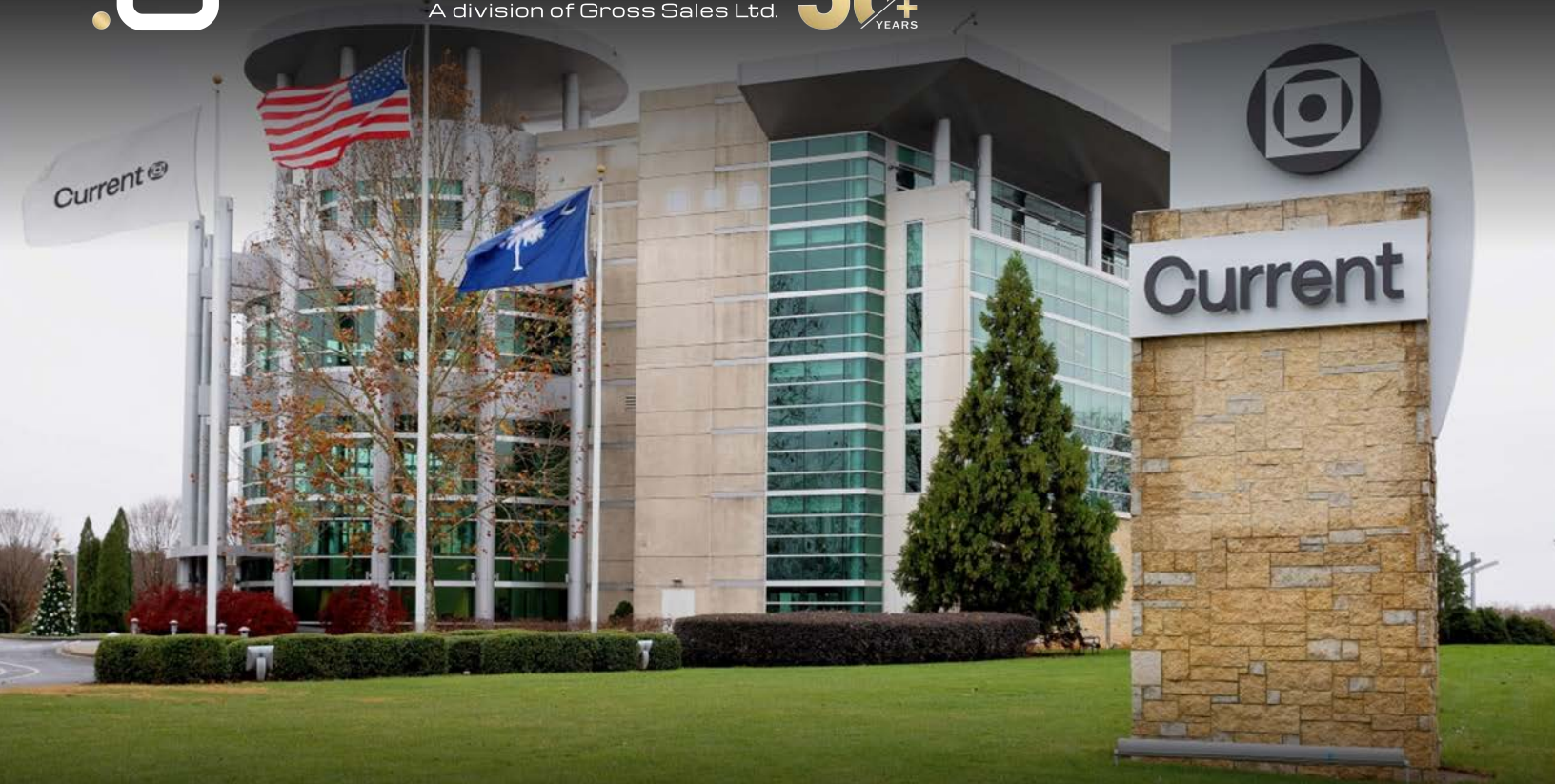




GS Lighting Group

A division of Gross Sales Ltd.

30+  
YEARS



# CURRENT DESIGN GUIDE

## LIGHTING AND CONTROL SOLUTIONS

### DESIGN GUIDE

- Recessed Lighting Solutions
- Industrial Lighting Solutions
- Exterior Lighting Portfolio
- Architectural Lighting
- Healthcare Lighting
- Educational Facility Lighting
- Ge/Current Lamps And Ballast
- Current Nx Lighting Control Platform



# Current

**current**  
a Daintree company

HLI Brands

GLI Brands

## Current HLI Brands



## Current GLI Brands



**Specialty:** Horticulture, Refrigerated Display, Signage, Traffic, Architectural





# CURRENT LIGHTING

## RECESSED COLLECTION

### DESIGN GUIDE

#### TROFFERS

- Flat Panels
- Lensed Troffers
- Volumetric Troffers
- Edge Lit Troffers
- Architectural Troffers
- Cleanroom Troffers
- High Abuse
- Healthcare Patient
- Recessed Linear

#### DOWNLIGHTS

- Retrofit
- Contractor Grade
- Specification Grade
- Architectural Grade
- Gallery Grade
- High Abuse
- Healthcare – MRI
- Healthcare – Patient



# LCAT-LSCS

## LED CONTEMPORARY ARCHITECTURAL TROFFER



### Appealing, Adjustable, Accessible

LCAT switchable luminaires offer field adjustability of lumen output and color temperature. Offered in 2 sizes, LCAT offers a wide range of options for classrooms, offices, retail and healthcare applications. Reduce inventory on the shelf, reduce inventory costs and reduce stock outs with switchable luminaires.

### Features and Benefits

- Switchable Lumen technology:
  - 2750/3300/4400 lumens (2x2 size)
  - 4200/5200/6000 lumens (2x4 size)
- Switchable CCT technology: 3500/4000/5000K
- High efficiency acrylic center lens features linear prisms for high performance without pixelation
- Appropriate for offices, schools, medical, and public spaces
- High performance reflector with matte white paint standard
- LED modules and electrical accessible from below
- QR code traceability
- Compatible with Dual-Lite inverters



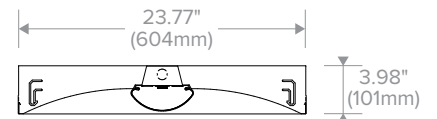
See Certification Specifications

### STOCK

CATALOG NO.	UPC	DESCRIPTION	SETTING	LUMENS			WATTS	LPW		
				3500K	4000K	5000K		3500K	4000K	5000K
LCAT22-LSCS	840141423340	2X2 LED Contemporary Architectural Troffer, Lumen Switchable, CCT Switchable	LOW	2642	2929	2872	21	126	139	137
			MED	3008	3387	3272	25	120	135	131
			HIGH	3764	4460	4124	35	108	127	118
LCAT24-LSCS	840141423364	2X4 LED Contemporary Architectural Troffer, Lumen Switchable, CCT Switchable	LOW	3964	4424	4285	32	126	140	136
			MED	4872	5608	5282	42	116	134	126
			HIGH	5415	6394	5874	51	106	125	115

### ACCESSORIES (ORDER SEPARATELY)

- FK22 2x2 Single Flange Kit
- FK24 2x4 Single Flange Kit



### Ideal for the following applications:

- Commercial Indoor
- Classrooms and Offices
- Halls/Dorms
- Conference Rooms
- Meeting Rooms
- Common Areas





# CCL

## Center Lens Troffer

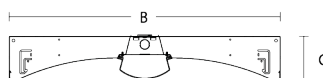


### FEATURES

- Switchable Lumen technology:  
2800/3200/4100 lumens (2x2 size)  
4200/5200/6000 lumens (2x4 size)
- Switchable CCT technology:  
3500/4000/5000K
- 80+ CRI
- 0–10V dimming to 10%
- Universal voltage (120–277V)
- 5-Wire flex and EM battery pack available
- Up to 140 lumens per watt



SERVICE PROGRAM  
**STOCK**



Typical Dimensions and Weights				
Sizes	(A) Length Inches (mm)	(B) Width Inches (mm)	(C) Height Inches (mm)	Weight lbs (kg)
2'	23.88 (606)	23.88 (606)	4.00 (102)	11.5 (5.2)
4'	47.88 (1216)			19.0 (8.6)

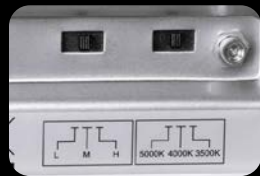
# CLT

## Center Lens Troffer

The CLT is a low-profile center lens troffer with switchable lumens and CCT designed to blend seamlessly into its environment.

### Features and Benefits

- Switchable Lumen technology:
  - 3250/3750/5000 lumens (2x2 size)
  - 3750/5000/6000 lumens (2x4 size)
- Switchable CCT technology: 3500/4000/5000K
- 80+ CRI
- 0-10V 1% Dim to Off driver (standard) provides superior dimming capabilities
- 120-347V, standard
- 5-Wire flex and EM battery pack options available
- Up to 157 lumens per watt



### Switchable technology:

Switchable Lumen and Switchable CCT technology allows for easy field-adjustable lighting output with switch located on back of the fixture.



**STOCK**



Catalog No.	UPC	Description	Setting	Lumens			Watts	LPW		
				3500K	4000K	5000K		3500K	4000K	5000K
CLT22-LSCS-EDD	840141417356	2x2 Center Lens Troffer, 3250/3750/5000 Switchable Lumens, 3500/4000/5000K Switchable CCT; 0-10V Dim-to-Off Driver; 120-347V	LOW	3279	3423	3339	23	143	149	145
			MED	3786	3980	3863	27	140	147	143
			HIGH	5009	5338	5083	38	132	140	134
CLT24-LSCS-EDD	840141417363	2x4 Center Lens Troffer, 3750/5000/6000 Switchable Lumens, 3500/4000/5000K Switchable CCT; 0-10V Dim-to-Off Driver; 120-347V	LOW	3820	3923	3864	25	153	157	155
			MED	5053	5228	5097	35	144	149	146
			HIGH	6244	6497	6276	45	139	144	139

## Ordering Guide

CLT		LSCS	EDD	Options
Model	Size	Lumen Output	Driver	
CLT Center Lens Troffer	22 2'x2'	LSCS Lumen & CCT Switchable <sup>1</sup>	EDD 0-10V Dim to Off	ELL14 10W Emergency Battery Pack (CEC Title 20 Compliant) Installed <sup>2</sup> C588 5-wire Flex
	24 2'x4'			

Notes:

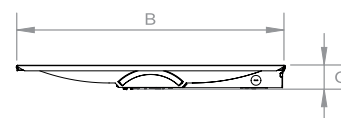
- Default settings for CLT is 3500K and the HIGH lumen setting
- To determine the lumen output in emergency mode, multiply the battery wattage by the fixture lumens per watt (LPW)

## Accessories

Accessories (Order Separately)			
Catalog #	Part #	UPC	Description
FK22	FK22	078531000752	2' x 2' Single Flange Kit (Shipped separately)
FK24	FK24	078531038991	2' x 4' Single Flange Kit (Shipped separately)
PSMK-22	93302544	662055127912	2x2 Shallow Surface Mount Kit, 63mm
PSMK-24	93302545	662055127929	2x4 Shallow Surface Mount Kit, 63mm
DSMK-22	93313898	840141433219	2x2 Deep Surface Mount Kit, 110mm, for use with ELL14 option
DSMK-24	93313899	840141433226	2x4 Deep Surface Mount Kit, 110mm, for use with ELL14 option

## Dimensions

Typical Dimensions and Weights				
Sizes	(A) Length Inches (mm)	(B) Width Inches (mm)	(C) Height Inches (mm)	Weight lbs (kg)
2x2'	23.74 (603)	23.74 (603)	2.15 (54.6)	6.4 (2.9)
2x4'	47.76 (1213)			11.7 (5.3)



# CBT

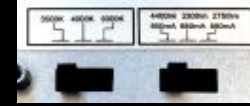
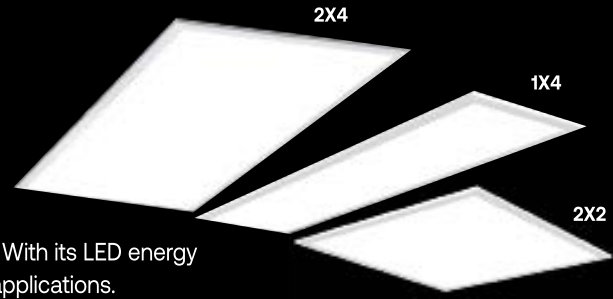
## BACK-LIT TROFFER

### Affordable, Available, Adjustable

The CBT is an affordable LED lensed troffer with smooth, even illumination. With its LED energy saving technology, CBT is perfect for offices, classrooms and many other applications.

#### Features and Benefits

- Switchable Lumen technology: 4400/3300/2750 lumens (1x4 and 2x2) 5500/4400/3300 lumens (2x4)
- Switchable CCT technology: 3500/4000/5000K
- 1x4, 2x2, and 2x4 sizes
- 0-10V 1% Dim to Dark driver (standard) provides superior dimming capabilities
- UL Sanitation Certified to NSF 2 Food Equipment standard for non-food zones
- Tested in accordance with ISO 14644-1; suitable for ISO Class 4-9 positive and negative pressure clean rooms
- IC rated
- Back-lit design and frosted lens provides smooth, even illumination across the face of the luminaire
- All CBT LSCS Generation A units are priced as single units and must be ordered as single units. Two packaging options are available



#### Switchable technology:

Switchable Lumen and Switchable CCT technology allows for easy field-adjustable lighting output with switch located on back of panel.



Catalog Number	Description	Setting	Lumens			Watts	Lumens Per Watt (LPW)			Weight	Carton Qty	UPC
			3500K	4000K	5000K		3500K	4000K	5000K			
CBT14-A-LSCS-EDD-2PK	1x4 Back-Lit Troffer; 4400/3300/2750 Switchable Lumens; 3500/4000/5000K Switchable CCT; 80 CRI; 0-10V 1% Dim to Off; 120-277V	LOW	2750	2850	2800	24	115	119	117	4.99 lb 2.19 kg	2 <sup>^</sup>	840141412184
CBT14-A-LSCS-EDD		MED	3300	3400	3350	28	118	121	120		4*	Single Fixture: 840141432670 Master Carton: 10840141432677
		HIGH	4400	4600	4500	38	116	121	118			
CBT22-A-LSCS-EDD-2PK	2x2 Back-Lit Troffer; 4400/3300/2750 Switchable Lumens; 3500/4000/5000K Switchable CCT 80 CRI; 0-10V 1% Dim to Off; 120-277V	LOW	2750	2850	2800	24	115	119	117	4.96 lb 2.24 kg	2 <sup>^</sup>	840141412207
CBT22-A-LSCS-EDD		MED	3300	3400	3350	28	118	121	120		4*	Single Fixture: 840141432687 Master Carton: 10840141432684
		HIGH	4400	4600	4500	38	116	121	118			
CBT24-A-LSCS-EDD-2PK	2x4 Back-Lit Troffer; 5500/4400/3300 Switchable Lumens; 3500/4000/5000K Switchable CCT 80 CRI; 0-10V 1% Dim to Off; 120-277V	LOW	3300	3450	3400	28	118	123	121	9.37 lb 4.25 kg	2 <sup>^</sup>	840141412221
CBT24-A-LSCS-EDD		MED	4400	4600	4500	38	116	121	118		4*	Single Fixture: 840141432700 Master Carton: 10840141432707
		HIGH	5500	5800	5700	48	115	121	119			

<sup>^</sup> Must be ordered as single units in even quantities as this item is packed two fixtures per carton  
<sup>\*</sup> Must be ordered in single units, with no quantity restrictions as standard packaging is a master carton containing four individually boxed fixtures.

### Ordering Guide

CBT	Model	Size	Generation	Selectable	Driver	Packaging	Options
CBT Back-lit Troffer	14 22 24	1x4 2x2 2x4	A Generation A	LSCS Lumen Selectable, CCT Selectable	EDD 0-10V Dim to Off <sup>1</sup>	2PK 2 Pack <sup>2</sup>	ELL14 10W Emergency Battery Pack (CEC Title 20 Compliant) Installed  C688 5 Wire Flex C688 6 Wire Flex <sup>3</sup>

### Made To Order Options Factory Installed Flexible Conduit & Battery Options

Catalog Number	UPC	Description	Carton Qty
<input type="checkbox"/> CBT14-A-LSCS-EDD-ELL14	840141430058	1x4 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery (CEC Title 20 Compliant)	1
<input type="checkbox"/> CBT22-A-LSCS-EDD-ELL14	840141430065	2x2 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery (CEC Title 20 Compliant)	1
<input type="checkbox"/> CBT24-A-LSCS-EDD-ELL14	840141430072	2x4 Back-lit LED Troffer, 5500/4400/3300lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery (CEC Title 20 Compliant)	1
<input type="checkbox"/> CBT14-A-LSCS-EDD-C588	603134946468	1x4 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 5 Wire Flexible Conduit	1
<input type="checkbox"/> CBT22-A-LSCS-EDD-C588	603134946482	2x2 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 5 Wire Flexible Conduit	1
<input type="checkbox"/> CBT24-A-LSCS-EDD-C588	603134946505	2x4 Back-lit LED Troffer, 5500/4400/3300lm, 3500/4000/5000K, Dim to Off, Factory Installed 5 Wire Flexible Conduit	1
<input type="checkbox"/> CBT14-A-LSCS-EDD-ELL14-C688	603134946475	1x4 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery & 6 Wire Flexible Conduit	1
<input type="checkbox"/> CBT22-A-LSCS-EDD-ELL14-C688	603134946499	2x2 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery & 6 Wire Flexible Conduit	1
<input type="checkbox"/> CBT24-A-LSCS-EDD-ELL14-C688	603134946512	2x4 Back-lit LED Troffer, 5500/4400/3300lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery & 6 Wire Flexible Conduit	1

Can be ordered in single unit (odd number) quantities as this is a factory installed option  
 ELL14 option uses a 10 watt emergency battery. To determine lumen output in emergency mode, multiply 10w by the fixture lumens per watt (LPW). EX: 10w x 123LPW = 1230 Lumens in Emergency Mode  
 CBP Gen A fixtures with ELL14 option require a remote mounted test switch, we recommend Dual-Lite PLRTS





**LJT**  
LED Troffer

**LAW**  
LED Wraparound

**LCS**  
LED Open Striplight



# LED luminaires



## Three LED products that have it all.

- Simple fluorescent replacement
- Readily available in stock
- Affordably priced
- Long-life 60,000 hour LED at L80 lumen maintenance for reduced maintenance on site
- User friendly with access to LED boards and drivers from below
- Modular replacement of components
- Choice of LED color temperature
- Controls compatible
- Familiar shapes, sizes, and appearances for simplicity of use
- Integral battery pack option (1,400 lumens)

### LJT Troffer

- Replaces 1, 2, 3 and 4-lamp fluorescent troffers
- Up to 145 lumens per watt
- 1x4 Lumens: 2,255 up to 7,170
- 2x2 Lumens: 1,380 up to 4,715
- 2x4 Lumens: 2,560 up to 9,760
- 3000K, 3500K, 4000K, 5000K
- Recessed, surface, or cable
- Wet location and regressed aluminum door options available
- DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations - see [www.designlights.org](http://www.designlights.org)

### LAW LED Wraparound

- Replaces 1-lamp and 2-lamp fluorescent wraps
- Up to 128 lumens per watt
- 2' and 4'
- 2' lumens: from 2,685 up to 4,565
- 4' lumens: from 2,406 up to 7,074
- 3000K, 3500K, 4000K, 5000K
- Surface mount or suspended
- Lens hinges from either side for easy installation
- DLC® (DesignLights Consortium) Qualified - see [www.designlights.org](http://www.designlights.org)

### LCS LED Striplight

- Replaces 1, 2, 3, 4, or 6-lamp fluorescent strips
- Up to 149 lumens per watt
- 2', 4' and 8'
- 2' Lumens: 3,041
- 4' Lumens: from 2,795 up to 11,334
- 8' Lumens: from 5,590 up to 22,668
- 3000K, 3500K, 4000K, 5000K
- Surface mount or suspended
- Wire guard option



# Scaler™

EDGE-LIT  
FLAT PANEL



## Configurable, Flexible, Efficient

The Scaler™ Panel offers the advantages of edge-lit LED technology in a wide variety of options including color, lumen, driver, emergency batteries, flex, and controls. The flexibility of Scaler helps meet many different lighting needs.

- Four standard colors and color tuning options
- A wide variety of lumen packages available
- IC rated
- 80 CRI
- 120-277V
- Cleanroom suitable
- Multiple driver options
- 5 year warranty

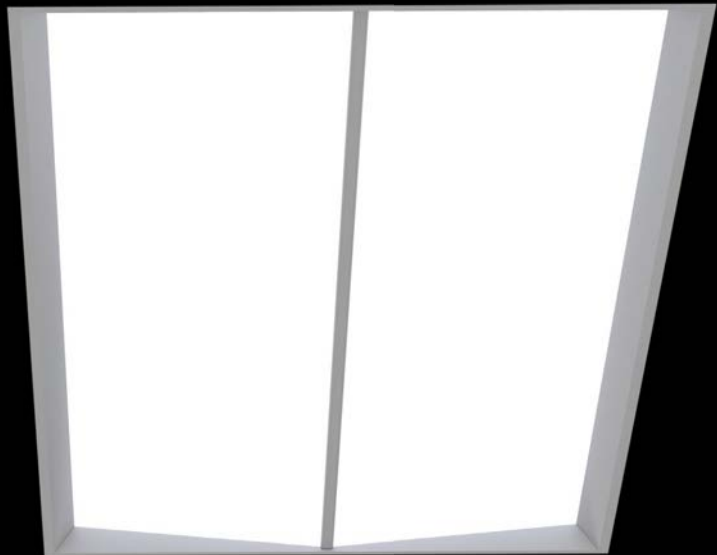
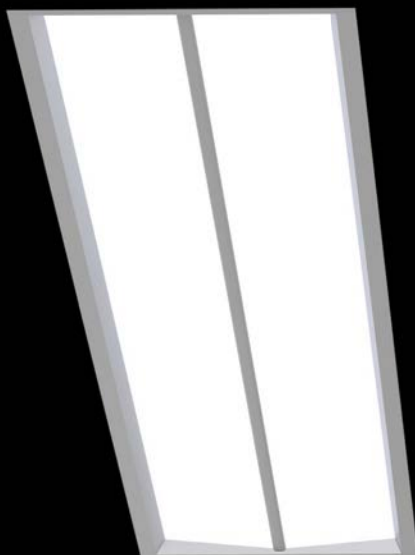


# Versify

Versify™ Architectural Edge-Lit balances clean, streamlined architectural elements with high performance, making it the perfect complement to a wide variety of applications. The smooth, even illumination of the edge-lit lens produces a look of continuity across the face of the luminaire with a low glare element. Energy savings are easily achieved with Versify's high lumen per watt performance and optional controls compatibility.

## Architectural Aesthetics

A clean, streamlined look available in 1x2, 1x4, 2x2 and 2x4 configurations enables Versify to be used in a variety of spaces.





# RYVL55L

TRI - LENS ARCHITECTURAL TROFFER



**1**  
Housing

TO

**3**  
Options

**ASO Door**

- Angled side diffusers
- Dropped center lens
- Extruded center rails

**FHE Door**

- Flat side diffusers
- Flat center lens
- Extruded center rails

**AHE Door**

- Angled side diffusers
- Dropped center lens
- Value oriented option

**Performance-driven platform with three aesthetic options and sizes for visual flexibility.**

**2x2**

- 2500 - 8000 Lumen Range
- 127 Max Efficacy (ASO & FHE)
- 134 Max Efficacy (AHE)

**1x4**

- 2500 - 8000 Lumen Range
- 122 Max Efficacy (ASO & FHE)
- 130 Max Efficacy (AHE)

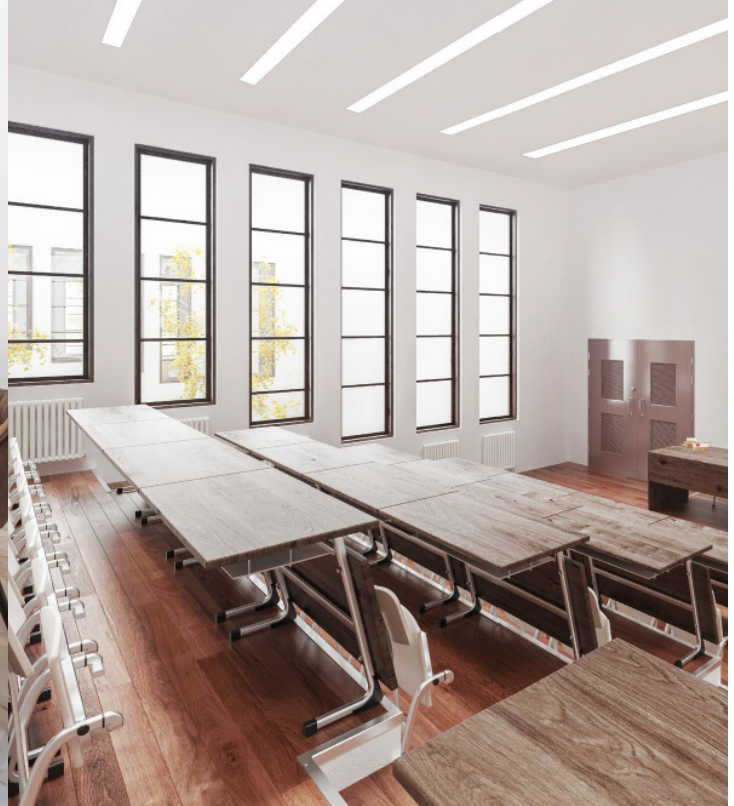
**2x4**

- 2500 - 8000 Lumen Range
- 145 Max Efficacy (ASO & FHE)
- 154 Max Efficacy (AHE)

**Perimeter  
Wall/slot MOUNT**



**Recessed  
MOUNT**



**MOD<sup>TM</sup><sub>x</sub>**

**RECESSED MOUNT**

2L 3L 4L 6L



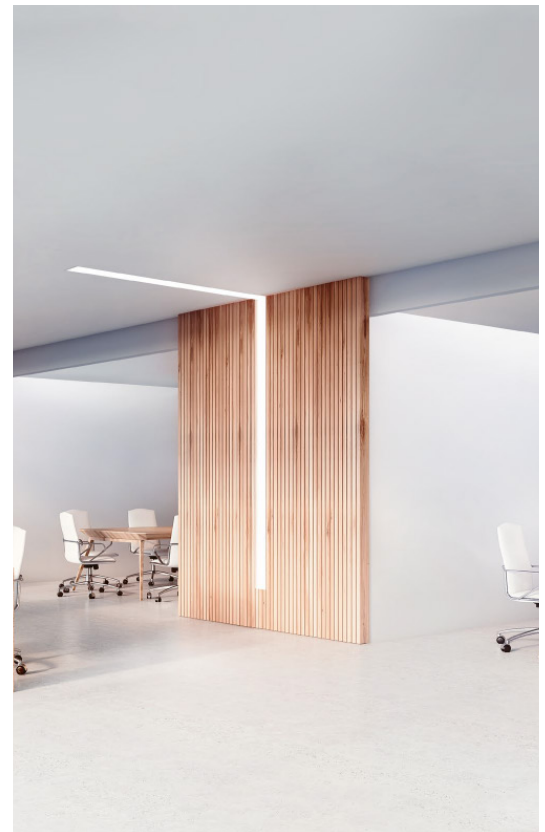
**PERIMETER WALL/SLOT MOUNT**

2L 3L 4L 6L      Flush      2" Regressed      3" Regressed      4" Regressed



**RECESSED, PERIMETER WALL/SLOT CORNERS & PATTERNS**

2L 3L 4L 6L

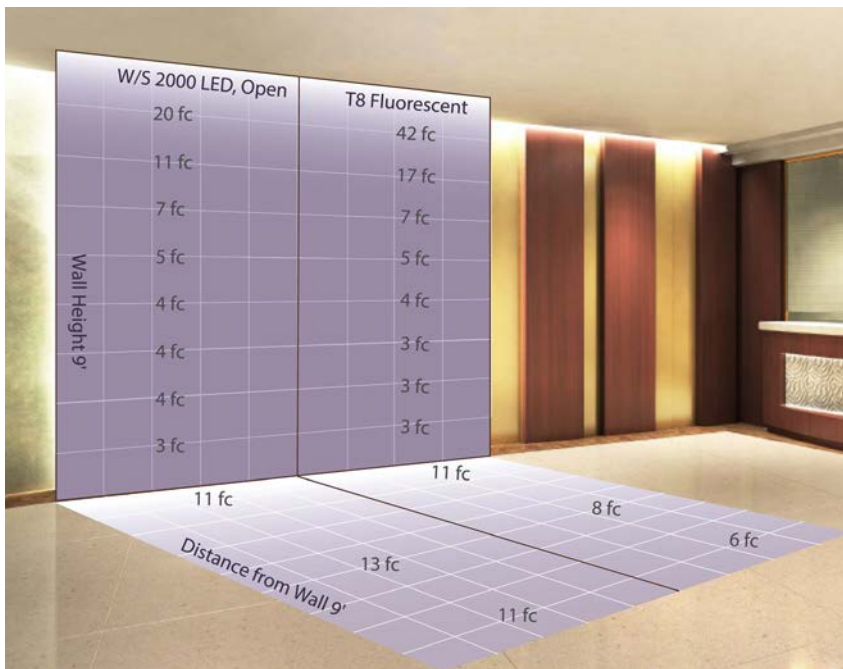


WALL SLOT | 2000 LED



PERFORMANCE

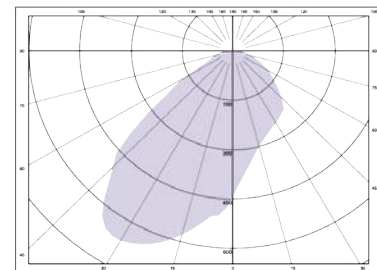
Wall/Slot® 2000 LED delivers 7:1 vertical uniformity; a 50% improvement over conventional sources



Wall/Slot® 2000 LED, Open  
Maximizes Efficiency



Typically used where increased perceived brightness at the ceiling plane is advantageous. Examples: Floating ceiling, wayfinding



LUMEN OUTPUT

Nomenclature	Nominal Lumens/Ft	Nominal Watts/Ft	Efficacy
D025	250	3.5	71
D065	650	9.7	67
D080	800	12.6	64

Output and watts vary based on product configuration; for exact lumens and watts contact Litecontrol

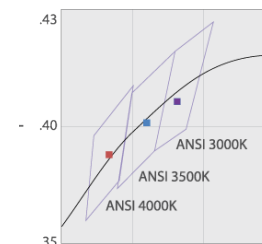
COLOR RENDERING

CCT	CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
30K	83	81	90	96	81	81	86	84	62	12	75	80	68	83	98	75
35K	83	81	88	94	82	81	84	86	65	14	72	80	63	82	96	75
40K	83	82	90	95	81	81	85	87	66	14	75	79	59	84	97	76

LED Color Variation

2 step MacAdam ellipse, both within the fixture and fixture-to-fixture.

COLOR TEMPERATURE







**MEDIMODE PATIENT BED LIGHT**



**PRODUCT OVERVIEW**

MediMode is a multi-function lighting solution for the patient environment. Twin, indirect optical compartments deliver low-glare illumination for the patient while the center compartment can be activated to deliver an average of 100+ footcandles across the bed surface for critical examinations. An optional full lensed door is available to provide further sealing and to simplify cleaning.

**APPLICATIONS**

- Patient Rooms
- Pre-and Post-Op Areas
- Emergency Room Examination
- Physician's Examination

**PATIENT LIGHT FOR BEHAVIORAL HEALTH SPACES**



**PRODUCT OVERVIEW**

MediMode™ Behavioral provides the primary lighting requirements for the patient environment while addressing the safety and security concerns of behavioral health spaces. The construction is designed to reduce risk of ligature, hiding of contraband, and general damage to the luminaire.

**APPLICATIONS**

- Behavioral Facilities
- •Addiction Treatment Facilities
- •Emergency Room

## OBEX VANDAL / BEHAVIORAL RECESSED AND SURFACE LUMINAIRE

### FEATURES

- 2x2, 2x4, and 1x4 recessed fixture for vandal resistant applications.
- (Select configurations and options suitable for behavioral health applications)
- Shallow depth housing (less than 4"), lumen packages up to 25,000 lm+ (2x4)
- Inset and overlap door options, internal symmetric (Lambertian)
- Diffuse, polycarbonate lens options in three thicknesses
- Mounting options for recessed grid, drywall (flange) ceilings and surface mount
- Formed steel housing and door with antimicrobial white painted finish



## OBEX SURGICAL RECESSED SURGICAL SUITE LUMINAIRE

### FEATURES

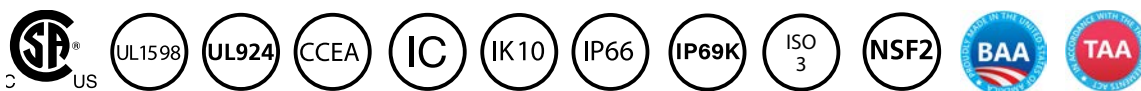
- 2x2, 2x4, and 1x4 recessed fixture for surgical suites
- Shallow depth housing (less than 4"), lumen packages up to 25,000 lm+ (2x4)
- Inset and overlap door options, internal symmetric (Lambertian) and asymmetric optics
- Diffuse acrylic lens standard, polycarbonate and tempered glass as options
- Mounting options for recessed grid, drywall (flange) ceilings and surface mount
- Formed steel housing and door with antimicrobial white painted finish



## OBEX CLEANROOM RECESSED AND SURFACE CLEANROOM LUMINAIRE

### FEATURES

- 2x2, 2x4, and 1x4 recessed fixture for cleanroom applications
- Shallow depth housing (less than 4"), lumen packages up to 25,000 lm+ (2x4)
- Inset and overlap door options, internal symmetric (Lambertian) and asymmetric optics
- Diffuse acrylic lens standard, polycarbonate and tempered glass as options
- Mounting options for recessed grid, drywall (flange) ceilings and surface mount
- Formed steel housing and door with antimicrobial white painted finish





**SURGICAL SUITE**  
Designing to industry certifications along with application suitable construction helps to protect patients and staff during routine and life-saving procedures.



**MRI & SCANNING**  
Proper shielding of electromagnetic interference and non-ferromagnetic construction ensure compatibility with sensitive equipment, resulting in positive patient outcomes.



**VANDAL RESISTANT /  
BEHAVIORAL**  
Impact and ligature resistant lighting helps deter self-harm and / or injury to others or property.



**CLEANROOM /  
FOOD PROCESSING**  
Fixtures for these applications not only provide illumination for tasks, but also serve as a barrier between the room and plenum to dirt and contaminants.



**LITEBOX**



**PRO**



**STANDARD**



**A-SERIES**



**DISK**



**EDGE-LIT**

**RECESSED LITEBOX PRO**

The LiteBox® Pro is a canless direct install downlighting family for New Construction or Remodel applications. Switchable lumen output, color temperature, and dial-in beam angle maximizes adjustability during installation.



9 Lumen Outputs in 3 Modules

**FIXTURE MODULE**

SL

ML

HL



18 Aperture / Finish Combinations

**INTERCHANGEABLE TRIM**

APERTURE



FINISH



DIFFUSE ANODIZED

WHITE CONE & FLANGE

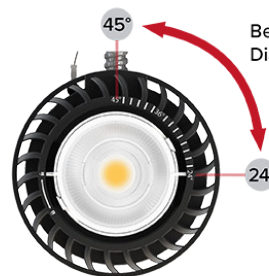
DIFFUSE ANODIZED CONE & WHITE FLANGE



Accounting for higher mounting heights or warmer color temperatures is as easy as moving the switch! Make changes during or even after installation with multiple lumen outputs, CCT, and dial-in beam angle adjustment built in to each SKU.



2700K    3000K    3500K    4000K    5000K



Beam Adjustment Dial with Indicator

Simply dial in desired beam on the jobsite.





prescolite

# LITEFRAME<sup>®</sup> 2.0

Breadth of Solutions • Flexible Installation • Reliable Performance

<b>LITEFRAME<sup>®</sup> 2.0</b> <b>FAMILY</b>	<b>4" aperture</b> Round & Square				<b>6" aperture</b> Round & Square			
								
	<b>DOWNLIGHT</b>	<b>SHALLOW DOWNLIGHT</b>	<b>LENSED WALL WASH</b>	<b>ADJUSTABLE</b>	<b>DOWNLIGHT</b>	<b>SHALLOW DOWNLIGHT</b>	<b>LENSED WALL WASH</b>	<b>ADJUSTABLE</b>
								
	6000 lm	3000 lm	6000 lm	6000 lm	8000 lm	3000 lm	8000 lm	8000 lm

## REFLECTOR FINISH/COLORS



## MULTIPLE INSTALLATION OPTIONS

### Direct Install



The easiest solution for installing in Non-IC new construction or remodel applications.

### Traditional Non-IC



The Non-IC plaster frame provides rough-in positioning.

### IC Construction



The IC housing provides separation of ceiling insulation from the Fixture Module.

### Chicago Plenum



An integrated shroud seals the Fixture Module for use in Chicago Plenum ceilings eliminating the need for a full housing.

LITEISTRY PRODUCT SELECTOR

FULL LITEISTRY FAMILY	DOWNLIGHT				WALL WASH				ADJUSTABLE				CYLINDER			
<b>3"</b>  UP TO 2000 lm	Very Narrow		Very Narrow		Single Double Corner	Lensed	Lensed	Open Pinhole Slot 15° 25° 35° 45°	Open 15° 25° 35° 45°	Surface	Pendant	Surface	Pendant			
	Narrow	Medium	Narrow	Medium						Cord	Wall	Cord	Wall			
	Wide	Extra Wide	Wide	Extra Wide						Downlight		Downlight				
<b>4"</b>  UP TO 4000 lm	Very Narrow		Very Narrow		Single Double Corner	Lensed	Lensed	Open Pinhole Slot 15° 25° 35° 45°	Open 15° 25° 35° 45°	Surface	Pendant	Surface	Pendant			
	Narrow	Medium	Narrow	Medium						Cord	Wall	Cord	Wall			
	Wide	Extra Wide	Wide	Extra Wide						Downlight		Downlight				
<b>6"</b>  UP TO 9000 lm	Very Narrow		Very Narrow		Single Double Corner	Lensed	Lensed	Open Pinhole Slot 15° 25° 35° 45°	Open 15° 25° 35° 45°	Surface	Pendant	Surface	Pendant			
	Narrow	Medium	Narrow	Medium						Cord	Wall	Cord	Wall			
	Wide	Extra Wide	Wide	Extra Wide						Downlight		Downlight				

BROAD PALETTE OF LIGHTING SOLUTIONS

**DOWNLIGHT**  
PAGE 22-23

**WALL WASH**  
PAGE 24-25

**ADJUSTABLE**  
PAGE 26-27

**CYLINDER**  
PAGE 28-29

**APERTURE**

VERY NARROW NARROW MEDIUM WIDE EXTRA WIDE

0.3 SC 0.4 SC 0.7 SC 1.0 SC 1.2 SC

SINGLE DOUBLE CORNER LENSED

WW DWV CWV LWV

NARROW MEDIUM WIDE EXTRA WIDE

15° 25° 35° 45°

VERY NARROW NARROW MEDIUM WIDE EXTRA WIDE SINGLE

0.3 SC 0.4 SC 0.7 SC 1.0 SC 1.2 SC WW

**LUMEN RANGE**

3"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	2000 lm
4"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	4000 lm
6"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	9000 lm
3"	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	2000 lm
4"	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	4000 lm
6"	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	9000 lm

**FINISHES**

**COLORS**

**FLANGE OPTIONS**

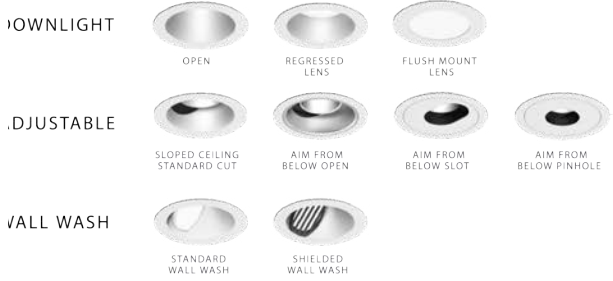
PAGE 32-33

**SpectraSym**  
  
 LIGHTING CONTROLS  
PAGE 35

**PRESCOLITE D2LED**  
**2-INCH DOWNLIGHTING | DOWNLIGHT | WALL WASH | ADJUSTABLE**



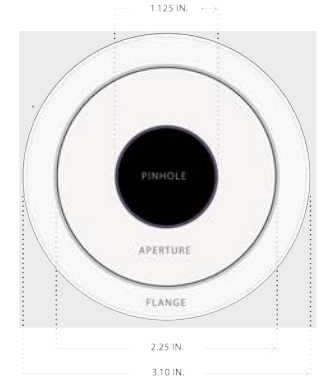
Rediscover why Prescolite's award-winning 2-inch aperture LED recessed family continues to be the perfect solution for the most demanding architectural lighting applications.



ACTUAL SIZE

**SMALL. SLEEK. SIGNIFICANT™**

More versatile than ever before, the upgraded and expanded D2 Series provides discreet precision and power for seamless integration into the space.



The small aperture and degree of adjustability all worked in our favor to complement the complex geometries of the architecture while at the same time minimizing glare and delivering comfortable light levels throughout. The finished product is STUNNING."

- Scott Baillie-Hinojosa, Tillotson Design Associates



**ON THE COVER:**

Roy and Diana Vagelos Education Center  
 Tillotson Design Associates, New York City

Prescolite's 2-inch aperture downlights and adjustable luminaires complement the space and the angles of this state-of-the-art medical and graduate education building without interfering or overpowering the architectural atmosphere they create. In this application, the lighting enhances the architect's vision.

The 14-story Study Cascade, the design's centerpiece featuring interconnected staircases and technologically advanced collaboration spaces, is illuminated throughout with Prescolite D2 Series 2-inch LED luminaires.



Regressed Hexcell Flat Black Cone & Flange (Example below)



D2LED Open Specular



D2LED Wall Wash Specular



Shielded Wall Wash Flat Black Cone & White Flange (Example below)





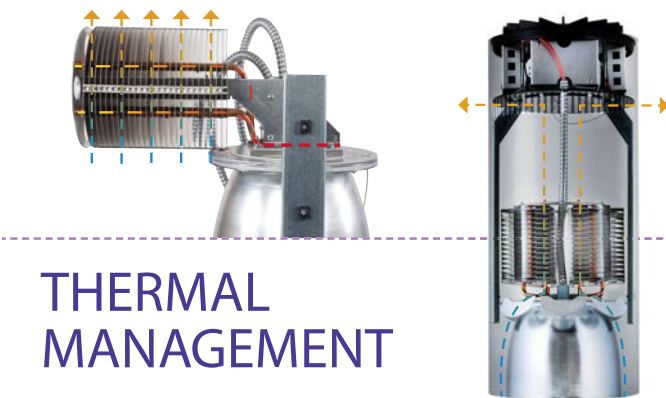
# ARCHITEKTOR MEGALUM | HIGH LUMEN LED DOWNLIGHTS & CYLINDERS



Convention Centers  
Banquet Halls  
Grand Lobbies

Airports  
Theatres  
Escalators

Cathedrals  
Cafeterias  
and more...

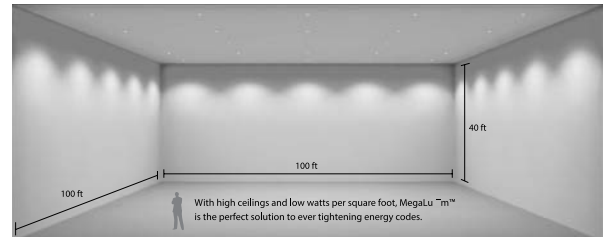


## THERMAL MANAGEMENT

Heat pipe technology provides advanced thermal dissipation  
Completely passive - no fan  
Proven reliability across multiple industries

## PHOTOMETRY IN APPLICATIONS

OVER 100 LUMENS PER WATT AVAILABLE



Fixture: 8MD12LXFL55  
Ceiling height: 40 ft  
Dimensions: 100 ft X 100 ft  
# of fixtures: 25

Fixture spacing: 20 ft  
Average Fc: 26  
W/ft²: 0.34

**V** Variable Intensity Technology  
The Megalum offers the ability to deliver precisely the amount of light you need for any downlighting application - from less than 2000 lumens to more than 16,500 lumens!

## MD8LED UP TO 17,000+ LUMENS

EXAMPLE: MD8LED12L35K-8MD12LWFL45

MODEL	OUTPUT	LED COLOR TEMP	CR	WATTAGE	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT		
MD8LED	4000	2700 K	80+	120W-277V	33.3	Standard	45°	Black	Clear Abak	No Lens	Set of two (2) 24" bar hangers for near ceilings	SS	35	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"
Output LED housing	30K	3000 K	90+	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W

## MC10LED UP TO 17,000+ LUMENS

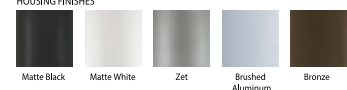
EXAMPLE: MC10LED12L35K8WFL45

MODEL	OUTPUT	LED COLOR TEMP	CR	VOLTAGE	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT	W/WATT			
MC10LED	4000	2700 K	80+	120-277V	33.3	Standard	45°	Black	Clear Abak	No Lens	Set of two (2) 24" bar hangers for ceiling (not up to 24" centers)	SS	35	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"
Output LED cylinder	30K	3000 K	90+	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W	36W

<sup>1</sup> Must specify either 80 or 85 for optimal color  
<sup>2</sup> Housing and reflector output must be consistent  
<sup>3</sup> Not available in 90° CR  
<sup>4</sup> Lens color available in 10° increments  
<sup>5</sup> Not available with wall wash (WW)  
<sup>6</sup> Available with 3L and 6L only  
<sup>7</sup> Surface is standard for wall wash (WW)













The MC10 is recommended for interior spaces.  
Standard 5-year warranty.  
See [currentlighting.com/prescolite](http://currentlighting.com/prescolite) for details.

### HOUSING FINISHES



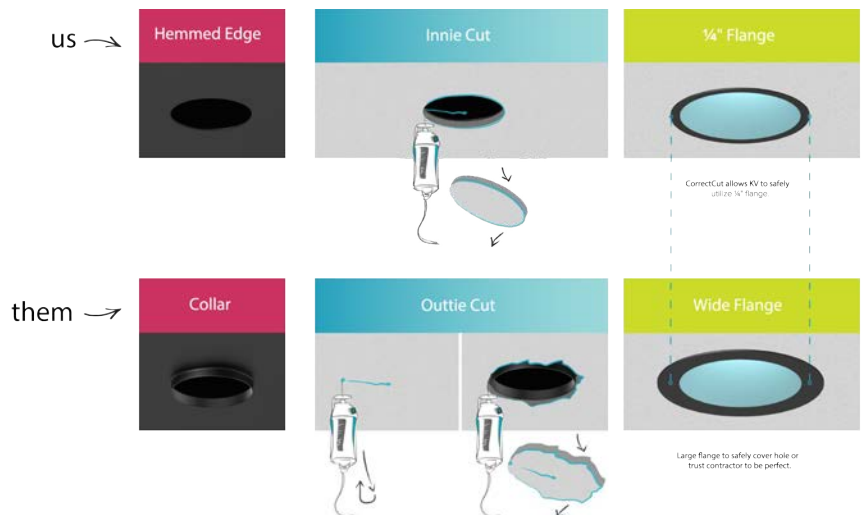


Established in 1932, the Kurt Versen brand name has always been considered at the pinnacle of style and innovation. Building on this historic reputation the Kurt Versen brand (KV), is re-emerging to once again delight the lighting community with high-quality and innovative architectural products that are designed to solve the unique challenges of today's design community while being trendy and alluring. KV has been reimagined to be visual, inspired, and refreshing. We dare to BE SEEN

Noni™ product family	RECESSED		CYLINDER	
	round	square	round	square
3.5"				
2.5"				
1.5"				

### CORRECTCUT TECHNOLOGY

Worried about cutting a precise hole for a 1/4" flanged product? That changes today with KV's CorrectCut technology.. KV's housing is the template for the installer. Cut the hole too big? Nope. A downlight that looks just as pretty installed as it does on your conference room table? Yup.





GS Lighting Group

A division of Gross Sales Ltd.

30+  
YEARS



# INDUSTRIAL LIGHTING

## DESIGN GUIDE

- Light-heavy Manufacturing Environments
- Warehouses
- Cold Storage
- Food Processing Facilities
- Pharmaceutical

# INDUSTRIAL LIGHTING APPLICATIONS: WAREHOUSE/LIGHT-MEDIUM MANUFACTURING ENVIROMENTS



**ALBEC**  
**ABV4 Series**  
LED High Bay Lighting



<b>CONSTRUCTION</b>	Housing:	Combination steel and aluminum
	Lens:	Polycarbonate, Acrylic
	Paint:	Powder coat painted housing No glass in housing or lenses
	Weight:	10-11 lbs (4.55-4.99 kg) per module (use dimensional drawings)
	Optical Assembly:	Polycarbonate reflective optics with optional lens

-30°C to +55°C (-22°F to 131°F)

<b>OPTICAL SYSTEM</b>	Distribution:	Wide, Wide Diffused (reduce Glare), Medium and narrow
	Lumens:	9,000-90,000
	Efficacy:	167-197 LPW typical
	CCT:	3000K, 3500K, 4000L, 5000K
	CRI:	70, 80, & 90



**ALBEC**  
**ABC Series**  
LED High Bay Luminaire



<b>CONSTRUCTION</b>	Housing:	Metal
	Lens:	Polycarbonate diffused
	Reflector:	White highly reflective polycarbonate
	Paint:	Powder coat painted housing, no glass in housing or lenses
	Weight:	6 lbs (2.7kg) for up to 24k lumen 10 lbs for 30 and 36k lumen 20 lbs for 48k lumen

-30°C to +50°C (-22°F to 122°F) - 18,000lms and below -30°C to +45°C (-22°F to 113°F) for 24,000lms -30°C to +40°C (-22°F to 104°F) for 30,000lms and above

<b>PERFORMANCE</b>	Distribution:	<ul style="list-style-type: none"> <li>• 120°, 90° with open optic</li> <li>• 120°, 90° with diffused lens</li> <li>• 55°, 30° with texture diffused lens, 30k lumen and higher</li> <li>• 120°, 90°, 55°, 30° with clear lens, 30k lumen and higher</li> </ul>
	Lumens:	10,000-48,000 lumens
	Efficacy:	4000K, 5000K
	CCT:	14160 LPW typical
	CRI:	70 & 80 CRI



**Albeo®**  
**PHB Series**  
Selectable Lumen & CCT  
Linear High Bay



<b>CONSTRUCTION</b>	Housing:	Die-cast Aluminum
	Lens:	Diffused Polycarbonate
	Weight:	Size 1X: 5.0 lbs (2.3 kg) Size 2X: 6.5 lbs (2.9 kg)

1X -40°C to +55°C (-40°F to 131° F)  
2X -40°C to +50°C (-40°F to 122° F)

<b>PERFORMANCE</b>	Distribution:	Narrow (55°)**, Medium (90°) and wide (120°)**
	Lumens:	1X: Selectable 15,000 / 18,000 / 24,000 2X: Selectable 27,000 / 30,000 / 36,000
	Efficacy:	Up to 161 LPW
	CCT:	Selectable 4000K / 5000K
	CRI:	80



**ALBEC**  
**PRC Series**  
LED IP65 Selectable  
Round High Bay



<b>CONSTRUCTION</b>	Housing:	Die-cast Aluminum
	Lens:	Clear Polycarbonate (90°)
	Paint:	Powder coat painted housing No glass in housing or lenses
	Weight:	6.5-9.5lbs (2.95-4.30kg)
Optical Assembly:	Optimal polycarbonate refractor, drop lens, or aluminum reflector	

With Sensor: -30°C to 50°C Without Sensor: -40°C to 50°C

<b>OPTICAL SYSTEM</b>	Lumens:	1X: Selectable 15,000 / 18,000 / 21,000 2X: Selectable 24,000 / 30,000 / 34,000
	Wattage:	100-240W
	Efficacy:	Up to 160 LPW
	CCT:	Selectable 4000K / 5000k
	CRI:	80
	Glare Rating:	URG<28





**CLH-LSCS**

Lumen & CCT Switchable  
Linear High Bay



**FEATURES**

- Field Switchable lumen and CCT technologies maximize inventory versatility and flexibility
- Two switchable lumen packages with Size 1 ranging between 15,000 to 24,000 and Size 2 ranging from 24,000 to 36,000 lumens. Switch is initially set to the maximum lumen level.
- Field switchable CCT can be either 4000K or 5000K with both CCT's delivering 80 CRI. Switch is initially set to 4000K CCT.

Typical delivered Lumens	Watts	Typical LPW	Max Ambient Temp (°C)
15,000	94.4	159	50°C <sup>1</sup>
18,000	114.8	157	
24,200	158.3	153	
24,000	152.3	158	
30,300	196.8	154	
36,100	242	149	



**CRN2**

Wet Location High Bay



**FEATURES**

- Efficient wet location high bay
- Suitable for a variety of areas including warehouses, gyms, covered outdoor areas, garden centers and mezzanines
- Polycarbonate lens with reflector options provide glare reduction and aesthetic customization
- Efficacy up to 144 LPW assures energy savings over traditional high bay luminaires
- Offers lumen packages from 14,000 to 38,000 lms for proper illumination on a variety of high bay applications

Output Version	Ambient Temp Range	Dimming Range
14,000 (LX) 21,000 (MM)	-40° to 55°C	100% to 10%
28,000 (MV) 34,000 (MX)	-40° to 50°C	
38,000 (HM)	-40° to 45°C	



**PEL**

Peloton™ High Performance Bay



**FEATURES**

- Uplight options from 1,000 to 4,000 lumens
- 40°C (-40°F) up to 65°C (149°F) ambient operation, see table provided for details
- CSA certified to UL 924 with two emergency battery pack options: 10w and 20w
- Two distribution options available with frosted acrylic and polycarbonate lens materials

Key Data	
Lumen Range	7851-66,210
Wattage Range	48.6-410.2
Efficacy Range (LPW)	146-177
Reported Life (Hours)	L80/60,000

**CSL**

Striplight



**FEATURES**

- 4ft and 8ft lengths
- Switchable Lumen Technology
- Switchable CCT, 3500/4000/5000K
- Captive Lens/LED engine assembly
- 80+ CRI
- 0-10V dimming to 10%
- Surface mount on wall or ceiling
- Universal voltage (120-347V)
- Junction box cover included
- Field Installable behind-the-lens microwave sensor accessory

Description	Setting	Lumens			Watts			LPW		
		3500k	4000k	5000k	3500k	4000k	5000k	3500k	4000k	5000k
4' LED Striplight 4400/4850/5300 Switchable Lumens, 3500/4000/ 5000K Switchable CCT,0-10V dimming, 120-347V	LOW	4400	4500	4400	32.5	135	138	135		
	MED	4850	4950	4850	36	135	138	135		
	HIGH	5300	5400	5300	41	129	132	129		
8' LED Striplight 8000/ 8800/9600 Switchable Lumens, 3500/ 4000/ 5000K Switchable CCT, 0- 10V dimming, 120-347V	LOW	8000	8300	8000	65	123	128	123		
	MED	8800	9000	8800	72	122	125	122		
	HIGH	9600	10000	9600	81	119	123	119		

**MPS**

Multipurpose Linear



**FEATURES**

- Uniform end-to-end lens brightness with optional continuous row mounting that gives an uninterrupted ribbon of light
- Superior color consistency within a 3-step MacAdam ellipse and greater than 80 CRI
- Available in 2', 4' or 8' lengths
- Optional 90 or 120 min integral emergency battery pack (CEC Title 20 Compliant)
- Curved and flat acrylic and curved polycarbonate lens options or a no lens (NL) version. Wide and Narrow distributions available
- Modular replaceable LED boards and driver accessible for future maintenance or upgrades
- Surface mount, wall mount or suspended mounting

Model	Size	CRI
MPS	2-2'	Blank > 80
MultiPurpose Linear	4-4'	9
	8-8'	90

Colour Temp	Nominal Lumens
30 3000K	XW 4'(2600), 8'(5200)
35 3500K	VW 2'(1600), 4'(3300), 8'(6600)
40 4000K	MW 2'(2200), 4'(3600), 8'(7200)
50 5000K	LW 2'(2400), 4'(4000), 8'(7900)
2765T 2700K-6500K	ML 2'(3400), 4'(4500), 8'(8900)
SpectraSync™	HL 2'(3700), 4'(5800), 8'(11,500)
Tunable White	VL 4'(6800), 8'(13,500)
	XL 4'(7,800), 8'(15,500)





**LXEM**

Enclosed and gasketed  
Fiberglass extreme  
environment



**FEATURES**

- Available in 2', 4', or 8' lengths
- IP65, IP67 and IP66 all models with standard polyacetal (POM) latches
- NEMA 4X housing
- Fiberglass housing with F1 weatherability rating, standard
- IK10 rated when ordered with polycarbonate lens
- Impact modified acrylic lens equivalent to 100% DR
- UL Sanitation Certified per NSF Standards
- Includes stainless steel surface mounting brackets
- -20°C up to +50°C ambient operation; see table provided for details

Key Data	
Lumen Range	2145-22,473
Wattage Range	20-183
Efficacy Range (LPW)	99-147
Reported Life (Hours)	L80/60,000



**LXEW**

Enclosed and gasketed  
linear high bay



**FEATURES**

- Wide-body enclosed and gasketed 4' high bay
- IP65, IP66 and IP67 rated
- 1500 PSI High Pressure Hose down rating Fiberglass housing with F1 weatherability rating, standard
- UL Sanitation Certified per NSF Standards
- Stainless steel latching and mounting straps optional
- V-Hook mounting brackets included standard
- -40°C up to +50°C ambient operation; see table provided for details
- NEMA 4X housing
- IK10 rated when ordered with polycarbonate lens

Model	Size
LXEW Industrial Enclosed & Gasketed LED High Bay	4-4'

Colour Temp		Nominal Lumens	
30	3000K	L	11,000
35	3500K	M	15,000
40	4000K	MH	17,000
50	5000K	H	21,000
		HV	23,000
		V	30,000
		X	36,000



**CVT-LSCS**

Linear Vaporpore



**FEATURES**

- Switchable Lumen technology: 5000/6000/7000 (4' size) 8500/10,000/12,000 (8' size)
- Switchable CCT: 3500K/4000K/5000K
- 0-10V dimming to 10%
- IP65 rated
- Up to 132 lm/w
- 80 CRI
- -40°C to 40°C ambient
- Universal voltage (120-347V)

Description	Setting	Lumens		
		3500k	4000k	5000k
4' Linear Vapor Tight, Switchable Lumens (3500 /6500/7500): Switchable CCT (3500 /4000/5000K): 120-347V; 0-10v Dimming to 10%	LOW	5206	5586	5282
	MED	6072	6532	6164
	HIGH	6912	7452	7020
8' Linear Vapor Tight, Switchable (9600/10800 /12700): Switchable CCT (3500/4000K/5000K): 120-347V; 0-10v Dimming to 10%	LOW	8970	9620	9100
	MED	10125	10875	10275
	HIGH	11880	12780	12060



# INDUSTRIAL LIGHTING APPLICATIONS: HEAVY MANUFACTURING / AUTOMOTIVE ENVIROMENTS



**ALBEC**  
**ABR2 Series**  
Heavy Industrial High Bay & Low Bay Lighting



<b>CONSTRUCTION</b>	Housing:	Cast A380 Aluminum
	Lens:	Polycarbonate or Glass
	Paint:	Polyester powder coat with passivation layer
	Weight:	21-49lbs (9.53-22.23kg)
	Optical Assembly:	Reflective optics with flat lens

Operating Temperature: -30°C to +65°C

<b>OPTICAL SYSTEM</b>	Distribution:	120°, 90°, 55°, 30°, Glass, Clear PC, and Diffused lens options
	Lumens:	9000-60000
	Efficacy:	Up to 175 LPW
	CCT:	4000K & 5000K
	CRI:	70 & 80



**ALBEC**  
**AHH2 Series**  
Hazardous Location Luminaire



<b>CONSTRUCTION</b>	Housing:	Diecast aluminum
	Lens:	Polycarbonate or glass lens
	Corrosion Resistant Layer:	Polyester powder coat with passivation layer
	Paint:	White
	Weight:	21-49lbs (9.5-22kg)

- Operating Temperature: All models: -30°C to +60°C
- UL844 Class 1, Division 2, Groups A,B,C,D.
  - UL1598A Inside Drip-proof type (Corrosive "R" Finish)
    - 3,000hrs of ASTM B117 Salt Spray
  - NEMA 4X Enclosure Type

<b>PERFORMANCE</b>	Distribution:	120°, 90°, 55°, 30°, Glass, Clear PC and diffused lens
	Lumens:	9,000-60,000 lumens
	Efficacy:	Up to 165 LPW
	CCT:	4000K, 5000K
	CRI:	70 & 80 CRI



**ALBEC**  
**PRC Series**  
LED IP65 Selectable Round High Bay



<b>CONSTRUCTION</b>	Housing:	Die-cast Aluminum
	Lens:	Clear Polycarbonate (90°)
	Paint:	Powder coat painted housing No glass in housing or lenses
	Weight:	6.5-9.5lbs (2.95-4.30kg)
	Optical Assembly:	Optimal polycarbonate refractor, drop lens, or aluminum reflector

With Sensor: -30°C to 50°C Without Sensor: -40°C to 50°C

<b>OPTICAL SYSTEM</b>	Lumens:	1X: Selectable 15,000 / 18,000 / 21,000 2X: Selectable 24,000 / 30,000 / 34,000
	Wattage:	100-240W
	Efficacy:	Up to 160 LPW
	CCT:	Selectable 4000K / 5000k
	CRI:	80
	Glare Rating:	URG<28



**CRN2**  
Wet Location High Bay



**FEATURES**

- Efficient wet location high bay
- Suitable for a variety of areas including warehouses, gyms, covered outdoor areas, garden centers and mezzanines
- Polycarbonate lens with reflector options provide glare reduction and aesthetic customization
- Efficacy up to 144 LPW assures energy savings over traditional high bay luminaires
- Offers lumen packages from 14,000 to 38,000 lms for proper illumination on a variety of high bay applications



Output Version	Ambient Temp Range	Dimming Range
14,000 (LX) 21,000 (MM)	-40° to 55°C	100% to 10%
28,000 (MV) 34,000 (MX)	-40° to 50°C	
38,000 (HM)	-40° to 45°C	

**HEM**  
LED



**FEATURES**

- Classifications: Class 1, Division 2, Groups A, B, C, & D
- 4' and 8' sizes
- 4800 – 16300 lumens
- Lifetime of 60,000 hours at L80 for reduced facility maintenance
- Low energy solutions
- 3000K, 3500K, 4000K, 5000K LED CCT colors for improved visual acuity on site
- Compatible with Dual-Lite emergency inverters

Hazardous Enclosed and Gasketed Fiberglass Extreme Environment / LED

Product availability – Nominal Lumens

Size	Lumen Package	Nominal Lumen Range (DFA LENS)	Nominal watts (Highest)	Lumens/Watt (Highest)	Max Temp
4	ML	4,850-5,350	47	114	40°C
	HL	5,800-6,400	52	123	40°C
	VL	7,350-8,150	68	120	40°C
8	ML	9,700-10,700	94	114	40°C
	HL	11,600-12,800	104	123	40°C
	VL	14,700-16,300	136	120	40°C

Lumens vary according to color temperatures and other factors. See specific photometric test(s). Output levels based on the DFA lens option.

**LXEW**  
Enclosed and gasketed linear high bay



**FEATURES**

- Wide-body enclosed and gasketed 4' high bay
- IP65, IP66 and IP67 rated
- 1500 PSI High Pressure Hose down rating Fiberglass housing with F1 weatherability rating, standard
- UL Sanitation Certified per NSF Standards
- Stainless steel latching and mounting straps optional
- V-Hook mounting brackets included standard
- -40°C up to +50°C ambient operation; see table provided for details
- NEMA 4X housing
- IK10 rated when ordered with polycarbonate lens

Model	Size
LXEW Industrial Enclosed & Gasketed LED High Bay	4-4'

Colour Temp	Nominal Lumens	
30	3000K	L 11,000
35	3500K	M 15,000
40	4000K	MH 17,000
50	5000K	H 21,000
		HV 23,000
		V 30,000
		X 36,000

**Albeo®**  
**ALV2 Series**  
LED Linear Industrial Low Bay



**CONSTRUCTION**

Housing:	Steel body
Lens:	Polycarbonate diffused
Paint:	White Prepaint No glass in housing or lenses
Weight:	4 ft. – 11lbs max; 8 ft. – 19lbs max

Operating temperature -30°C to +45°C (-22°F to 131° F)



**PERFORMANCE**

Distribution:	120° Diffused Lens
Lumens:	2,000-16,000 lumens
Efficacy:	Up to 160 LPW
CCT:	3000K, 3500K, 4000K, 5000K
CRI:	80 CRI Standard (90CRI Contact factory for lead-times)



**EMBB**  
Emergency Backup Battery Module LED Accessory



**CONSTRUCTION**

Housing:	Stamped Metal
Paint:	White
Weight:	2 lbs (0.91 kg)
Optical Assembly:	<ul style="list-style-type: none"> <li>• EBBM lens system enables LEDs to provide optimized illumination for open floor and racked aisles with photometric distributions of 50 and 120 degrees.</li> <li>• Utilizes high brightness LEDs 70 CRI at 5000K CCT typical</li> <li>• LM-79 tests and reports are performed in accordance to IESNA standards</li> </ul>

**APPLICATIONS OPTICAL SYSTEM**

Lumens:	1650lm, 1750lm
Wattage:	Up to 4W
CCT:	4000K & 5000K
CRI:	70

- Designed to meet Life Safety Code NFPA 101 requirements
- Will provide illumination for 90 minutes while in an emergency state
- Recommended for use with the following Albeo fixture families ABC, ABH, ABV, ALC, ALV



# INDUSTRIAL LIGHTING APPLICATIONS: HAZARDOUS INDUSTRIAL ENVIROMENTS



**ALBEC**  
**AHH2 Series**  
Hazardous Location  
Luminaire



<b>CONSTRUCTION</b>	Housing:	Diecast aluminum
	Lens:	Polycarbonate or glass lens
	Corrosion Resistant Layer:	Polyester powder coat with passivation layer
	Paint:	White
	Weight:	21-49lbs (9.5-22kg)

- Operating Temperature: All models: -30°C to +60°C
- UL844 Class 1, Division 2, Groups A,B,C,D.
  - UL1598A Inside Drip-proof type (Corrosive "R" Finish)
    - 3,000hrs of ASTM B117 Salt Spray
  - NEMA 4X Enclosure Type

<b>PERFORMANCE</b>	Distribution:	120°, 90°, 55°, 30°, Glass, Clear PC and diffused lens
	Lumens:	9,000-60,000 lumens
	Efficacy:	Up to 165 LPW
	CCT:	4000K, 5000K
	CRI:	70 & 80 CRI



**EVOLVE®**  
**EMFM/EFHH Series**  
LED Hazardous Location  
Flood Lights



<b>CONSTRUCTION</b>	Housing:	Die-cast Aluminum housing with slim design
	Lens:	Impact resistant tempered glass
	Paint:	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness. Standard = Black, Dark Bronze, Gray, White
	Weight:	25-35 lbs (11.3-15.9kg)
	Optical Assembly:	Reflective optic with flat glass lens
	Safety:	UL/cUL Listed, suitable for wet locations
	UL 1598:	Suitable for wet locations
	UL 1598A:	Outside Type (Saltwater)

<b>OPTICAL SYSTEM</b>	Lumens:	6,400 to 39,000
	Wattage:	50-196 W (EFMH) & 150 – 297 W (EFHH)
	Efficacy:	104-156 LPW (EFMH) & 115-140 LPW (EFHH)
	CCT:	3000K, 4000K, 5000K options
	CRI:	70
	UL844:	Listed <ul style="list-style-type: none"> <li>• Class I Div 2, Group A, B, C, and D (zone 2)</li> <li>• Class II Div 2, Group F &amp; G (zone 22)</li> <li>• Class III Div 1&amp;2</li> <li>• For Indoor and Outdoor Applications</li> </ul>
	IP66:	Optical enclosure per ANSIC136.25-2009
	IP66:	3G vibration level per ANSI C136.31-2010

**ALBEC**  
**AH2A Series**  
High Bay Lighting  
Hazardous  
Environments



<b>CONSTRUCTION</b>	Housing:	Low Copper A356 Cast Aluminum
	Lens:	Polycarbonate or tempered glass
	Paint:	Powder coat painted housing*
	Weight:	Up to 19lb (8.62kg)
	Optical Assembly:	Reflective optics with flat lens

- \*No glass in housing or lenses if polycarbonate option is chosen
- UL598 Wet Location
  - UL1598A Outside Type (Saltwater)
  - UL844 Listed
    - Class I Division 2 Groups A, B, C, & D
    - Class II Division 1, Groups E, F, and G (glass lens only)
    - Class II Division 2, Groups F & G
    - Class III Division 1 & 2
    - Simultaneous Presence

<b>OPTICAL SYSTEM</b>	Lumens:	5000-18000
	Distribution:	360°, 180°, or wide distribution
	Efficacy:	Up to 179 LPW
	CCT:	4000K & 5000K
	CRI:	70

- UL8750 LED Equipment in Lighting Products
- CAN/CSA C22.2 No. 137-M1981 Listed
- NEMA 4X Enclosure Type
- IP66 Ingress Protection Rating
- Current's Limited 5-year warranty: See website







## LED Retrofit Lamps Approved for Hazardous Locations

A Smart, safe switch from HID



### Current's LED lamps are certified for use in a variety of hazardous locations:

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G

#### RATED FOR:

- CLASS I, DIVISION 2, GROUPS A, B, C, D
- CLASS II, DIVISION 1, GROUPS E, F, G
- CLASS II, DIVISION 2, GROUPS F, G

#### INDUSTRY-LEADING

LUMEN Output in compact form

#### UL-CERTIFIED FIXTURES\*

- GE Lighting Filtr-Gard® H2 Series
- GE Lighting Powr-Gard® H9 Series
- Crouse-Hinds Champ® VMV
- Appleton Mercmaster™ II
- Appleton Mercmaster™ III
- Hubbell Killark® VM Series
- Holophane Petrolux® P3M
- Holophane Petrolux® II PETL
- Thomas & Betts Hazlux® 3 Series



50,000-hour rated life  
2.5x longer life than HID

50% less energy usage  
with similar light output  
- up to 23,500 lumens

E39 socket adapter  
included with E26  
base lamps

High maximum  
temperature ratings  
21W: 65°C | 35W: 55°C  
45W: 45°C | 80W: 55°C  
150W: 40°C  
Minimum starting  
temperature: -20°C

Columbia  
LIGHTING

HEM  
LED



### Hazardous Enclosed and Gasketed Fiberglass Extreme Environment / LED

FEATURES

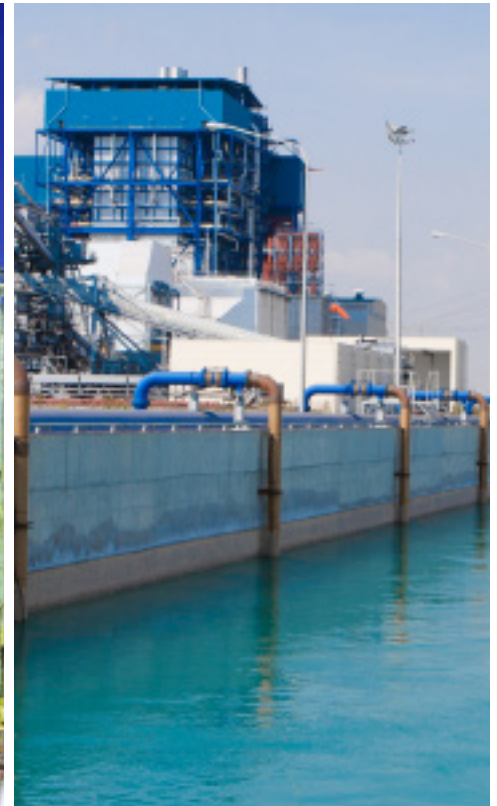
- Classifications: Class 1, Division 2, Groups A, B, C, & D
- 4' and 8' sizes
- 4800 – 16300 lumens
- Lifetime of 60,000 hours at L80 for reduced facility maintenance
- Low energy solutions
- 3000K, 3500K, 4000K, 5000K LED CCT colors for improved visual acuity on site
- Compatible with Dual-Lite emergency inverters



#### Product availability – Nominal Lumens

Size	Lumen Package	Nominal Lumen Range (DFA LENS)	Nominal watts (Highest)	Lumens/Watt (Highest)	Max Temp
4	ML	4,850-5,350	47	114	40°C
	HL	5,800-6,400	52	123	40°C
	VL	7,350-8,150	68	120	40°C
8	ML	9,700-10,700	94	114	40°C
	HL	11,600-12,800	104	123	40°C
	VL	14,700-16,300	136	120	40°C

Lumens vary according to color temperatures and other factors. See specific photometric test(s). Output levels based on the DFA lens option.



# INDUSTRIAL LIGHTING APPLICATIONS: FOOD PROCESSING/CLEANROOM ENVIROMENTS



Columbia  
LIGHTING

## CRN2-LSCS

Wet Location High Bay



- FEATURES**
- Switchable lumen and CCT technologies maximize inventory versatility and flexibility
  - 120-347V 0-10V driver
  - Optional 'plug and play' occupancy sensor is easily installed into the center of the fixture
  - Provides lumen packages from 15,500 to 35,040 lumens, allowing for use in a variety of applications including food processing, wash down, warehouses, gyms, garden centers and mezzanines
  - Two reflector options deliver glare reduction and aesthetic customization
  - Efficacy up to 162 LPW assures energy savings over traditional high bay luminaires

Key Data	
Lumen Range	15,500-35,040
Wattage Range	100-240
Efficacy Range (LPW)	Up to 162
Reported Life (Hours)	L70@50,000



- CERTIFICATIONS**
- All luminaires are built to UL 1598 standards, and bear appropriate cULus labels for wet locations
  - Ambient Operating Temperature range:
  - Without Sensor: (Standard) -40°C to 50°C (-40°F to 122°F)
  - With Sensor: -30°C to 50°C (-22°F to 122°F)
  - IP65 rated
  - IK07 impact rated
  - NSF Splash Zone 2- food equipment standard for non-food zones rated
  - NEMA 250 Type 4X rated

ALBEC

## ABN1 Series

LED High Bay Lighting



**CONSTRUCTION**

Housing:	Cast A360 Aluminum
Lens:	Polycarbonate
Paint:	Powder coat painted housing
Weight:	16lb (7.25kg)
Optical Assembly:	LED optic array with refractive lens

**OPTICAL SYSTEM**

Distribution:	120°, 90°, or 60°, clear and 120° diffused lens options
Lumens:	9000-28000
Efficacy:	Up to 165 LPW
CCT:	3000K, 3500K, 4000K & 5000K
CRI:	80 & 90

- NOTES**
- UL 1598 Suitable for Wet Locations (IP65)
  - Safety: UL/cUL Listed
  - Ratings: NSF SPLASH ZONE rated, IP69K, IP66, NEMA 4X
  - Environmental: RoHS compliant
  - Packaging: Fixtures are individually packaged



ALBEC

## ARC Series

LED IP65 Round High Bay



**CONSTRUCTION**

Housing:	Die-cast Aluminum
Lens:	Polycarbonate
Paint:	Powder coat painted housing. No glass in housing or lenses
Weight:	6.5-9.5lb (2.95-4.30kg)
Optical Assembly:	85° clear optic, Optional polycarbonate refractor, drop lens, or aluminum reflector.

**OPTICAL SYSTEM**

Lumens:	13,000-33,600
Wattage:	95-240W
Efficacy:	Up to 140 LPW
CCT:	4000K, 5000K
CRI:	80
Glare Rating:	URG<28

- NOTES**
- UL 1598 Suitable for Wet Locations (IP65)
  - Emergency battery back-up kit accessory available w(120-277V only)







### Architectural Downlighting for complex environment

- Five beam distributions allow for controlled illumination with a non-institutional appearance
- 50° cutoff to source and source image provides a low glare, distraction free environment with enhanced visual acuity for intricate tasks
- Options for color temperature range from 2700K-5000K in 80+ or 90+ CRI, as well as an option for Amber (590 nm) support a wide array of applications
- Aluminum anodized reflectors accommodate a wide array of colors and finishes
- Closed cell silicone gasket protects against dust and water ingress supports an IS) 2 cleanroom rating
- Wet location and IP66/IP69K ingress protection ratings allow use in wet environments, including hose down and high temperature, sanitation applications
- Durable, marine grade, die cast aluminum bezel trim (low-copper alloy) with optional antimicrobial paint finish is NSF2 certified
- Flush, 250° thick polycarbonate lens allows for easy wipe down and impedes the accumulation of dirt and organic material



### LTR-6SQD (CR)

6" Square complex environment downlight  
Cleanroom/ Food processing

Key Data	
Lumen Range	600-4000
Wattage Range	8-52
Efficacy Range (LPW)	62-87
Life (Hours)	L90/55,000
Input Current (mA)	66-434 (120V)

### Current ©

### LTR-4RD (CR)

4" Square complex environment downlight  
Cleanroom/ Food processing

Key Data	
Lumen Range	600-4000
Wattage Range	8-52
Efficacy Range (LPW)	52-83
Reported Life (Hours)	L90/>55,000
Input Current (mA)	66-434 (120V)







GS Lighting Group

A division of Gross Sales Ltd.

30+  
YEARS



# EXTERIOR LIGHTING

## DESIGN GUIDE

- Site & Area Lighting
- Architectural Parks & Rec Post Tops
- Exterior Decorative & Linear
- Sport Lighting
- Bollards
- Ingrade
- Transit
- Floods
- Landscape

# RATIO FAMILY

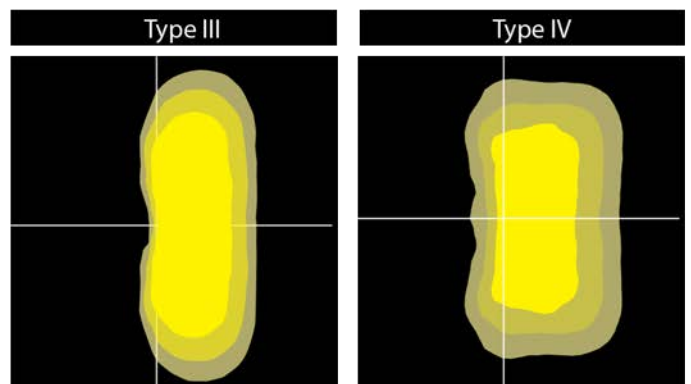
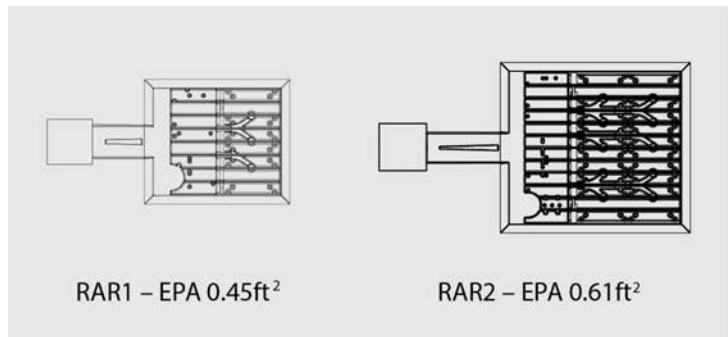


Beacon Lighting provides comprehensive and coordinated solutions for a variety of exterior applications. A full line of luminaires are available with complementing shapes and styles that proportionally scale and add balance to the outdoor environment.

Quality construction and industry leading performance complete the package. Control options featuring photocontrols, occupancy controls and NX Distributed Intelligence™ enable optimum energy savings and customization.



## SINGLE CONFIGURATIONS



# RATIO

Controls in every applications save energy, extend luminaire life and allow customizable solutions. Scalable control solutions are available cross the entire Ratio family

## STANDALONE CONTROLS FUNCTIONALITY

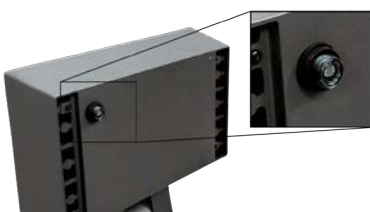
### Occupancy Sensor

- Individual fixture control
- Dims product when space is not occupied



### Photocontrol

- Individual fixture control
- Turns fixture on when sun sets



## INTEGRATED CONTROLS



NX Distributed Intelligence™ platform delivers a lighting control solution capable of seamlessly connecting exterior and interior applications.

- Standalone or networked fixture control
- Astronomical time schedules
- BACnet building networking
- Connects with indoor wired, wireless or hybrid networks
- Wireless setup via app
- Occupancy Sensor option dims product when space is not occupied



### 7-Pin Receptacle

- Compatible with 3-pin, 5-pin or 7-pin photocontrols
  - Turns fixture on when sun sets, off when sun rises
  - Wireless networked solution
  - For use with a variety of control platforms
- \*Additional accessories required



# VIPER FAMILY



## VERSATILITY

### DESIGN

The new Viper includes scalable Area and Flood designs capable of complementing contemporary or traditional architecture. Additional features such as multiple mounting options, replaceable power doors and an IP65 rating are standard offerings in this exceptionally versatile fixture.

### PERFORMANCE

Each product is available with a variety of lumen outputs and distributions to satisfy a wide range of applications. Viper's scalability allows us to customize the output to meet specific design criteria. The precise beam control of the Viper helps reduce energy consumption and light trespass while providing high uniformity and visual acuity.

### TECHNOLOGY

Simple or dynamic controls are available in every product configuration to give solutions for ever-changing code requirements and additional energy savings



## PERFORMANCE

### VISUAL COMFORT

The Viper's unique optical design combines visual uniformity with the precise distribution of a Total Internal Reflection (TIR) optic. Five times the luminous surface area provides optimal light distribution plus visual comfort.

### BACKLIGHT CONTROL

Less than 12% of the light emitted out of Micro Strike and Strike is thrown behind the pole, meaning 88% is utilized on application. That inherently means less energy is wasted on light that is not being used. For even greater backlight control, additional backlight control shields can be used to limit spill down to 5%.

### IES comparison

The Viper Wall is available with three distinct distribution patterns to illuminate a variety of applications. Featuring Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass. In the illustration below, the Viper Wall luminaires illuminate the building perimeter and contribute substantial illumination to the parking area and drive lanes adjacent to the building.

### AREA MICRO STRIKE OPTICS

Micro Strike optics are one of the optical choices available in the Viper. These optics have been specifically designed to replace HID luminaires with improved uniformity on application. This, combined with the high lumens per watt, makes Micro Strike the perfect choice for the most common applications.

### AREA STRIKE OPTICS

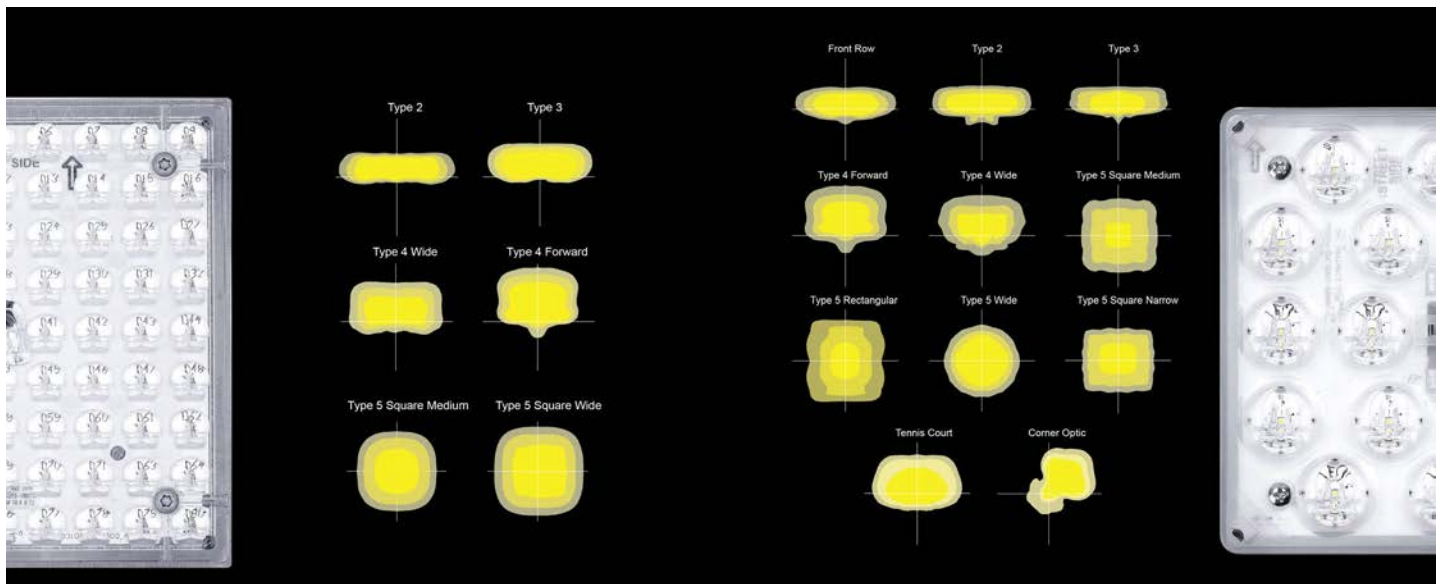
Strike optics are another optic choice that allow for maximized pole spacing, minimal backlight and provide specialty distributions for unique application requirements.

#### Benefits

- Key distributions for every day applications
- High efficacy and lumens per watt
- Single piece optic provides more visual comfort
- Phosphor converted amber LED option
- Field rotatable for flexibility in mounting orientations
- Backlight control available to reduce light behind the pole

#### Benefits

- Specialty Distributions for unique applications or specification requirements
- Maximum Fixture Spacing
- Individual optics provide greater optical control
- True amber LED option
- Field rotatable for flexibility in mounting orientations
- Backlight control available to reduce light behind the pole





# DECORATIVE & POST TOPS



BEACON Brighton



BEACON La Jolla



BEACON LCS



BEACON London



BEACON Mediterranean



BEACON Metropolis



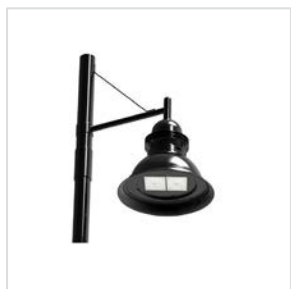
BEACON Monaco



BEACON Traditional



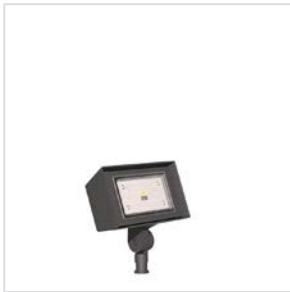
BEACON Urban Micro Strike



BEACON Urban Strike Optic



BEACON Windsor



**BEACON RFL2 Ratio Floodlight**  
**Category:**  
 Flood  
**Lumen Range:**  
 3,100-3,200 lm



**BEACON RFL3 Ratio Floodlight**  
**Category:**  
 Flood  
**Lumen Range:**  
 4,800-6,800 lm



**BEACON RFL4 Ratio Floodlight**  
**Category:**  
 Flood  
**Lumen Range:**  
 12,000-14,500 lm



**BEACON RFL5 Ratio Floodlight**  
**Category:**  
 Flood  
**Lumen Range:**  
 15,000-30,000 lm



**BEACON Viper Flood Size 1**  
**Category:**  
 Flood, Sports Lighting  
**Lumen Range:**  
 5,500-18,000 lm



**BEACON Viper Flood Size 2**  
**Category:**  
 Flood, Sports Lighting  
**Lumen Range:**  
 18,00-33,000 lm



**BEACON Viper Flood Size 3**  
**Category:**  
 Flood, Sports Lighting  
**Lumen Range:**  
 36,00-44,000 lm



**BEACON Viper Flood Size 4**  
**Category:**  
 Flood, Sports Lighting  
**Lumen Range:**  
 48,00-60,000 lm

# SPORT FIELD LIGHTING



## TURF

SPORTS LIGHTER

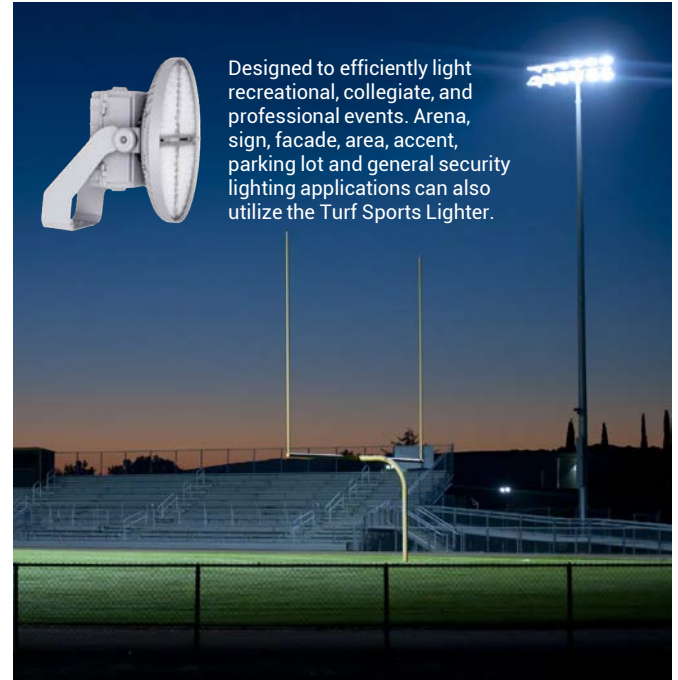
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**Standard yoke mounting** with single 3/4" bolt. Yoke also includes vertical aiming indicators, adjustable in 5 degree increments. Fixture is 3G vibration rated.

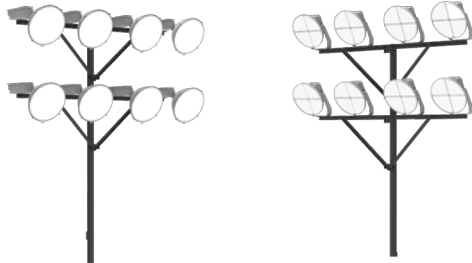
**Lumen outputs up to 114,000** lumens and 153 LPW give superior performance to legacy products and provide additional energy savings.

**Visor and Laser** aiming accessories available and can be field installed.



Designed to efficiently light recreational, collegiate, and professional events. Arena, sign, facade, area, accent, parking lot and general security lighting applications can also utilize the Turf Sports Lighter.

### Retrofit Solution

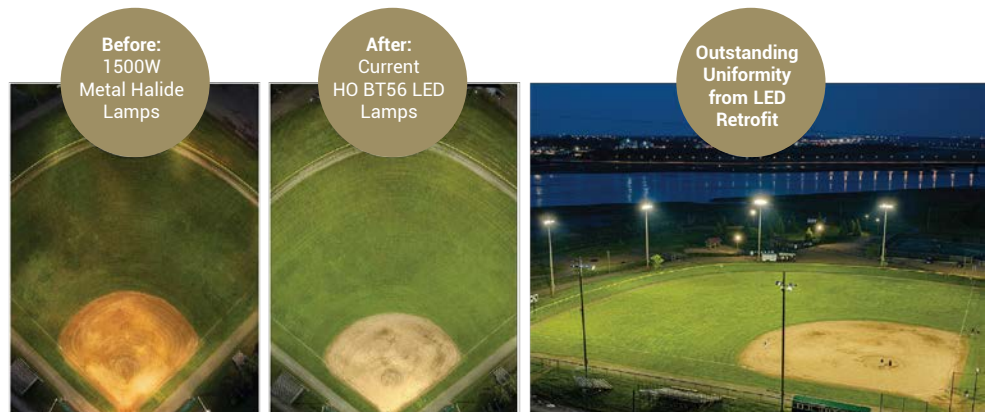


The Turf Sports Lighter is designed to replace 1500W HID products 1 for 1 and even has the capability of reducing fixture count which can result in more than 54% energy savings. This doesn't include additional savings from reduction in maintenance costs and sustained lighting levels. Upgrading your sports lighting has never been so easy!



### 1000w-1500w HID to LED LAMP RETROFIT

### Ballfield Benefits from an LED Lamp Upgrade GE lamps high output BT56 Case Study



Current @



# CEILING, CANOPY & GARAGE



## BEACON Ceileo

**Category:**  
Canopy & Garage  
**Lumen Range:**  
3,200-6,200 lm  
**Wattage Range:**  
25 - 50 W



## BEACON Drive SRT1

**Category:**  
Canopy & Garage  
**Lumen Range:**  
2,000-6,800 lm  
**Wattage Range:**  
20 - 49 W



## BEACON Drive SRT2

**Category:**  
Canopy & Garage  
**Lumen Range:**  
4,000-16,000 lm  
**Wattage Range:**  
31 - 150 W



## BEACON Endura

**Category:**  
Canopy & Garage  
**Lumen Range:**  
3,000-13,000 lm



## BEACON GSY – Galasy II

**Category:**  
Canopy & Garage  
**Wattage Range:**  
55 - 140 W



## BEACON LSQ - Lumasquare® Series

**Category:**  
Canopy & Garage



## BEACON VSH-Vanish

**Category:**  
Canopy & Garage  
**Lumen Range:**  
4,400-20,200 lm  
**Wattage Range:**  
55 - 140 W



# WALL MOUNT



**BEACON TRP2 Geo Pak**

**Category:**  
Wall Mount  
**Lumen Range:**  
3,200-11,000 lm



**BEACON VPW1 Viper Wall**

**Category:**  
Wall Mount  
**Lumen Range:**  
1,000 – 3,000 lm



**BEACON VPW2 Viper Wall**

**Category:**  
Wall Mount  
**Lumen Range:**  
2,000 – 8,500 lm



**BEACON VPW3 Viper Wall**

**Category:**  
Wall Mount  
**Lumen Range:**  
7,000 – 20,000 lm



**BEACON RWL1 Ratio**

**Category:**  
Wall Mount  
**Lumen Range:**  
1,300 – 5,800 lm



**BEACON RWL2 Ratio**

**Category:**  
Wall Mount  
**Lumen Range:**  
6,400 – 20,000 lm



**BEACON Traverse**

**Category:**  
Wall Mount  
**Lumen Range:**  
3,300 – 17,000 lm



**BEACON TRP1 GeoPak**

**Category:**  
Wall Mount  
**Lumen Range:**  
1,700 – 2,800 lm



**BEACON QSP1 GeoPak**

**Category:**  
Wall Mount  
**Lumen Range:**  
1,700 – 2,800 lm



**BEACON QSP2 GeoPak**

**Category:**  
Wall Mount  
**Lumen Range:**  
3,200 – 11,000 lm



**BEACON RDI1 GeoPak**

**Category:**  
Wall Mount  
**Lumen Range:**  
1,700 – 2,800 lm



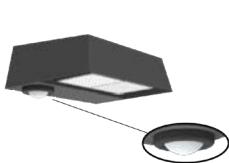
**BEACON RDI2 GeoPak**

**Category:**  
Wall Mount  
**Lumen Range:**  
3,200 – 11,000 lm

## STANDALONE CONTROLS FUNCTIONALITY

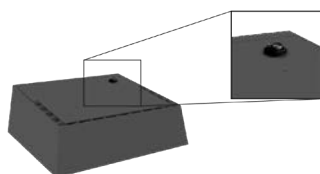
### Occupancy Sensor

- Individual fixture control
- Dims product when space is not occupied



### Photocontrol

- Individual fixture control
- Turns fixture on when sun sets



## INTEGRATED CONTROLS



NX Lighting Controls platform delivers a lighting control solution capable of seamlessly connecting exterior and interior applications.

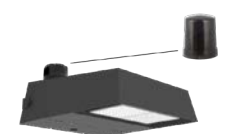
- Standalone or networked fixture control
- Astronomical time schedules
- BACnet building networking
- Connects with indoor wired, wireless or hybrid networks
- Wireless setup via app
- Occupancy Sensor option dims product when space is not occupied



### 7-Pin Receptacle

- Compatible with 3-pin, 5-pin or 7-pin photocontrols
- Turns fixture on when sun sets, off when sun rises
- Wireless networked solution
- For use with a variety of control platforms

\*Additional accessories required





**KIM LIGHTING**  
**Ouro Edge-Lit Post Top**

**Category:**  
Area, Site & Roadway,  
Decorative & Post Top  
**Lumen Range:**  
2,958 – 15,227 lm



**KIM LIGHTING**  
**Ouro Edge-Lit Solo Arm**

**Category:**  
Area, Site & Roadway,  
Decorative & Post Top  
**Lumen Range:**  
2,958 – 15,227 lm



**KIM LIGHTING**  
**Ouro Post Top**

**Category:**  
Area, Site & Roadway,  
Decorative & Post Top



**KIM LIGHTING**  
**Ouro Solo Arm**

**Category:**  
Area, Site & Roadway,  
Decorative & Post Top



**KIM LIGHTING**  
**Ouro Arm Mount**

**Category:**  
Area, Site & Roadway,  
Wall Mount



**KIM LIGHTING**  
**Ouro Edge-Lit Arm Mount**

**Category:**  
Area, Site & Roadway,  
Wall Mount  
**Lumen Range:**  
3,105 -16,091 lm



**KIM LIGHTING**  
**Solitaire**

**Category:**  
Decorative & Post Top  
**Lumen Range:**  
3,155 -15,616 lm



**KIM LIGHTING**  
**Era® RA**

**Category:**  
Decorative & Post Top  
**Lumen Range:**  
2,220 – 20,195 lm



**KIM LIGHTING**  
**The Archetype®**

**Category:**  
Area, Site & Roadway  
**Lumen Range:**  
2,714 – 20,338 lm



**KIM LIGHTING**  
**The Entablature®**

**Category:**  
Area, Site & Roadway  
**Lumen Range:**  
2,496 – 11,138 lm



**KIM LIGHTING**  
**Warp9®**

**Category:**  
Area, Site & Roadway  
**Lumen Range:**  
1,783 – 14,924 lm



**KIM LIGHTING**  
**Curvilinear Cutoff**

**Category:**  
Area, Site & Roadway  
**Lumen Range:**  
1,286 – 24,572 lm



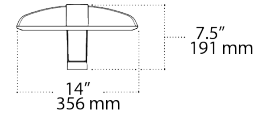
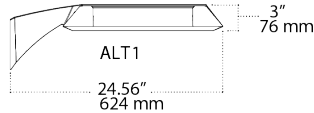


**KIM LIGHTING**

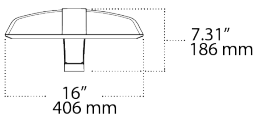
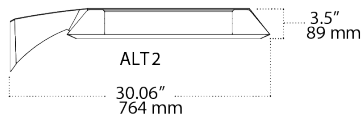
**Altitude®**

**Category:**  
Area, Site & Roadway

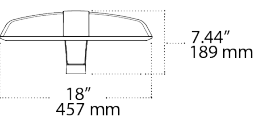
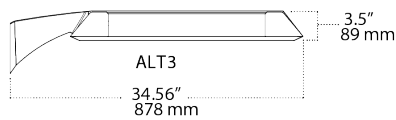
**Lumen Range:**  
5,001 – 50,000 lm



EPA	Weight
Side View .64	21.5 lbs.
Front View .37	9.75 kg



EPA	Weight
Side View .85	34.6 lbs.
Front View .44	15.69 kg



EPA	Weight
Side View .98	46.2 lbs.
Front View .50	20.95 kg

Altitude Strike Optics Type IV Distribution + Backlight control

NX Wireless,  
PIR Occupancy  
Sensor,  
Dimming Daylight  
Harvesting

Combining Backlight Control with Strike Optics reduces backlight to less than 1 mounting height behind pole while maintaining optimal curb line and forward throw.

**Size 3**  
No Lens | Up to 135 lumens/watt

168L-305	40,000 lm
168L-350	45,000 lm
168L-385	50,000 lm



**Size 2**  
No Lens | Up to 139 lumens/watt

100L-160	20,000 lm
100L-200	25,000 lm
100L-240	30,000 lm
100L-285	35,000 lm



**Size 1**  
No Lens | Up to 148 lumens/watt

28L-20	3,000 lm
28L-40	5,000 lm
28L-60	7,500 lm
28L-85	10,000 lm
56L-95	12,500 lm
56L-120	15,000 lm
56L-155	17,500 lm



**KIM LIGHTING**

**Bounce®**

**Category:**  
Decorative & Post Top

**Lumen Range:**  
1,780 – 9,264 lm



**KIM LIGHTING**

**Era® Acorn AE**

**Category:**  
Decorative & Post Top

**Lumen Range:**  
2,501 – 30,000 lm



**KIM LIGHTING**

**Era® Bell BE**

**Category:**  
Decorative & Post Top

**Lumen Range:**  
2,501 – 30,000 lm



**KIM LIGHTING**

**Era® Lantern LE**

**Category:**  
Decorative & Post Top

**Lumen Range:**  
1 – 5,000 lm



**KIM LIGHTING  
PGL8**

**Category:**  
Wall Mount, Canopy & Garage  
**Lumen Range:**  
4,189 – 13,860 lm  
**Wattage Range:**  
50 – 150 lm

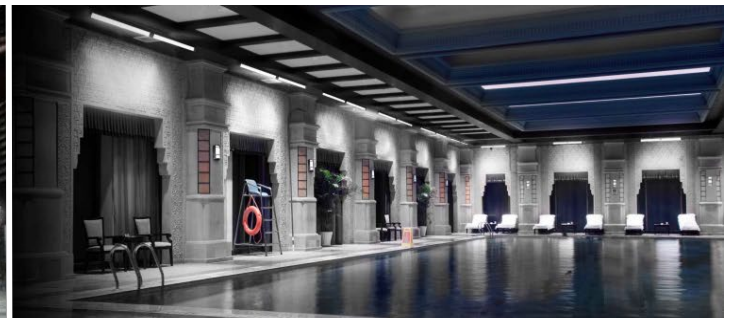
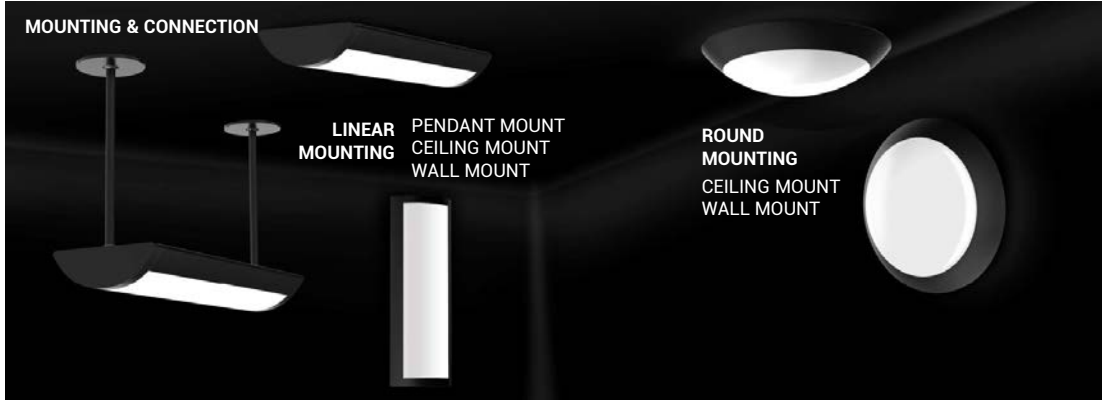


Nearly three decades ago, Kim Lighting set the bar for parking garage lighting with the introduction of the PGL. This innovative product was the first to offer an integrated, direct/indirect luminaire purposely designed for modern parking garage facilities. This rich legacy of leading edge innovation and performance continues with PGL8. With an Edge-Lit Drop Lens, sleek form and a broad offering of control solutions, Kim Lighting raises the bar again for parking garage illumination.



**KIM LIGHTING  
Prevent Round**

**Category:**  
Wall Mount, Canopy & Garage  
**Lumen Range:**  
1,260 – 7,430 lm



**Current**



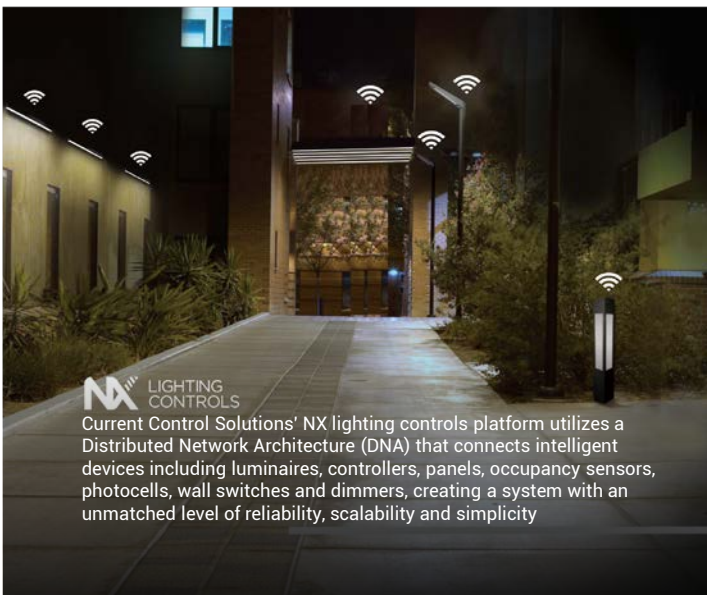
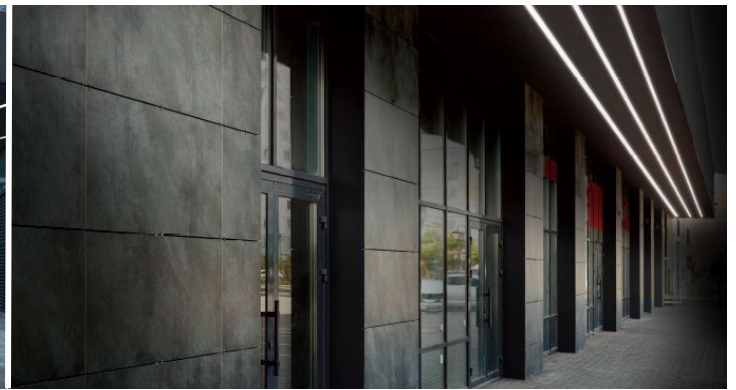
# EXTERIOR LINEAR



# PURSUIT™

SURFACE | PENDANT | RECESSED

LINEAR WITHOUT LIMITATION



**CONTROL INTEGRATION**

**CONTROL OPTIONS**

- SCP - Dim Occupancy Sensor
- NXWE\* - NX Networked Wireless Radio Module, without Sensor
- NXOSW\* - NX Networked Wireless Radio Module and Integral NXSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming

**PHOTOCELL OPTIONS**

- PC Button Photocell

**Current**



# FLOODLIGHTING



**KIM LIGHTING**  
**KFL RGBW**  
**Architectural Floodlights**

Category:  
Flood



**KIM LIGHTING**  
**KFL Static White**  
**Architectural Floodlights**

Category:  
Flood  
**Lumen Range:**  
1,839 – 21,710 lm



**KIM LIGHTING**  
**Intent RGBW**  
**Architectural Floodlights**

Category:  
Flood  
**Lumen Range:**  
657 – 3,271 lm



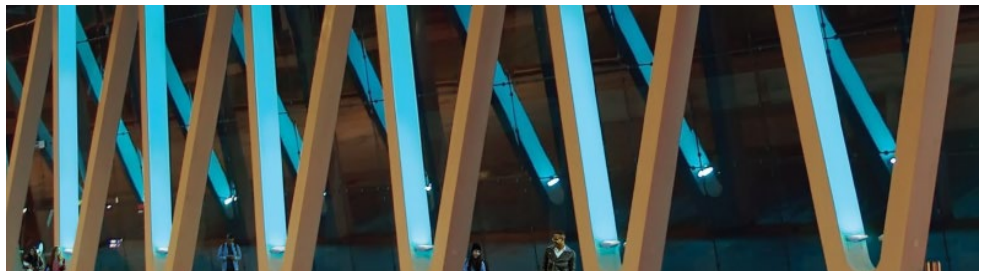
**KIM LIGHTING**  
**Intent Static White**  
**Architectural Floodlights**

Category:  
Flood  
**Lumen Range:**  
2,803 – 15,162 lm

SPOT  
lighting



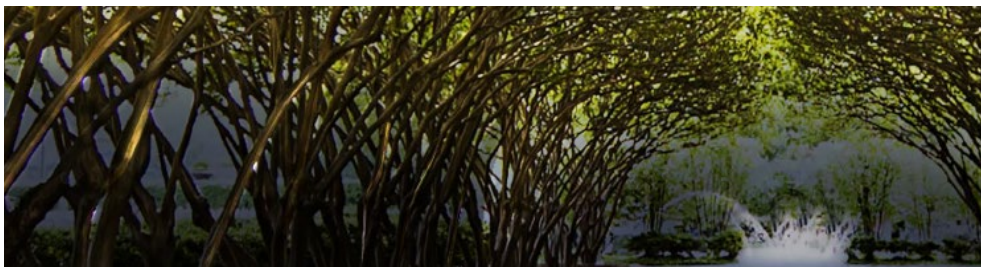
COLUMN  
lighting



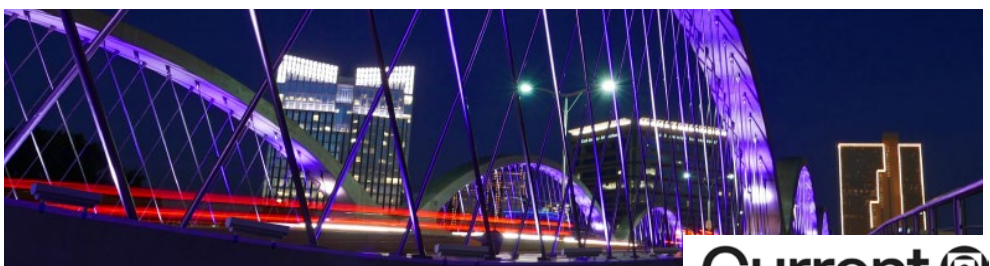
SIGN



TREE  
landscape



BRIDGES



**Current**



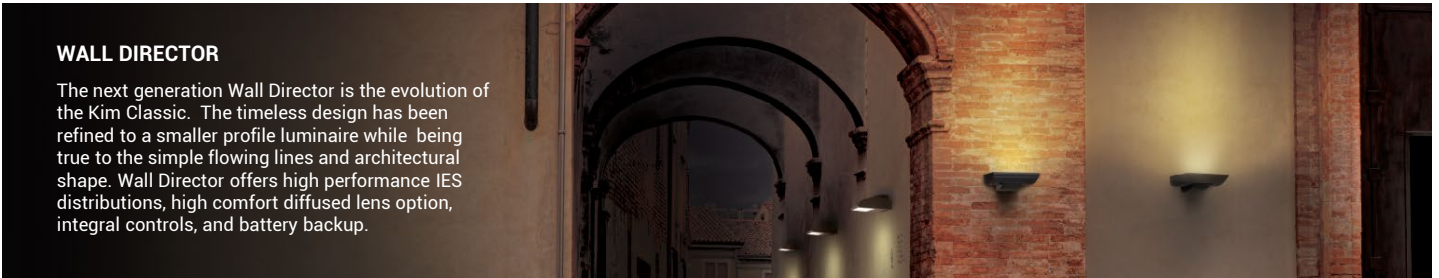
# WALL MOUNT



**KIM LIGHTING Director® 2.0**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 2,500 – 16,000 lm



**CANOPY LIGHTING**  
 Ideal for lighting canopies, the Wall Director's -5° to +10° of adjustable tilt optimizes lighting effects.



## WALL DIRECTOR

The next generation Wall Director is the evolution of the Kim Classic. The timeless design has been refined to a smaller profile luminaire while being true to the simple flowing lines and architectural shape. Wall Director offers high performance IES distributions, high comfort diffused lens option, integral controls, and battery backup.



**KIM LIGHTING Site Wallforms®**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1 – 2,500 lm



SW1/36L5KUV/DB



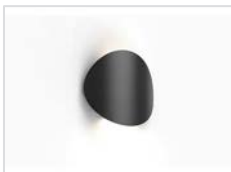
SW3/36L5KUV/SG



**KIM LIGHTING Cypher-Rounded Edge**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1,300 – 5,000 lm



**KIM LIGHTING Cypher-Triangle/Wedge**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1,300 – 5,000 lm



**KIM LIGHTING Cypher-Circle/Curved**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1,300 – 5,000 lm



**KIM LIGHTING Cypher-Cylinder Balanced/Tall**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1,300 – 5,000 lm

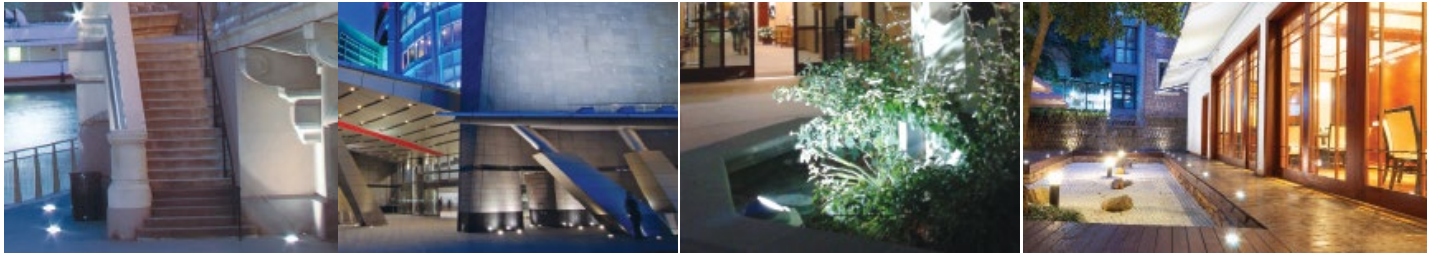


**KIM LIGHTING Cypher-Flat**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1,300 – 5,000 lm



**KIM LIGHTING Cypher-Ghost**  
**Category:**  
 Wall Mount  
**Lumen Range:**  
 1,300 – 5,000 lm





**KIM LIGHTING**  
In-Grade Minivault  
Category:  
In Grade



**KIM LIGHTING Lightvault®**  
8 Directional Marker  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 Eyeball  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 Flat Frame  
Category:  
In Grade  
Lumen Range:  
1 – 5,000 lm



**KIM LIGHTING Lightvault®**  
8 Half Shield  
Category:  
In Grade  
Lumen Range:  
1 – 5,000 lm



**KIM LIGHTING Lightvault®**  
8 RGBW Eyeball  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 RGBW Flat Frame  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 RGBW Half Shield  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 RGBW Rock Guard  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



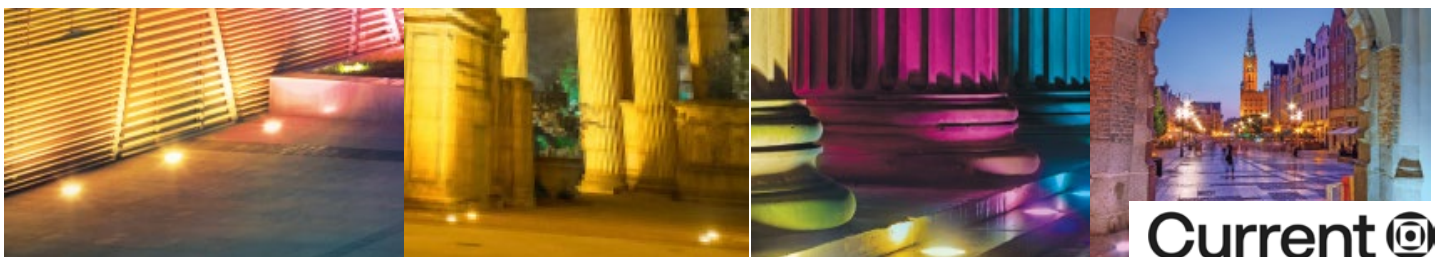
**KIM LIGHTING Lightvault®**  
8 RGBW Stainless Steel  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 Rock Guard  
Category:  
In Grade  
Lumen Range:  
1 – 2,500 lm



**KIM LIGHTING Lightvault®**  
8 Stainless Steel  
Category:  
In Grade  
Lumen Range:  
1 – 5,000 lm







**Lane Delineation for Cyclists**  
Marked bike lanes along the road are often not enough to keep cyclists safe. Impact bollards prevent motorists from crossing over into the bike lane while making a right turn or using them as parking lanes. Bollards used to delineate lanes requires drivers to sharing the roadway with cyclists and to stay in their own lanes.

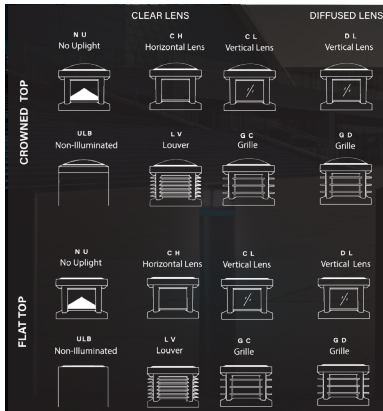
**Protection for Infrastructure**  
Impact bollards can be used to protect valuable infrastructure: electrical boxes, telephone switch boxes, water shut off valves, etc., keeping vehicles at safe distance. (Product above specified with RAL 1003 Signal Yellow)



## Design CONSIDERATIONS

**Pedestrian Safety**  
Bollards can help guide traffic in congested areas such as parking lots to define traffic lanes and help the flow of traffic, demark entry and exit points, and provide protection to parking booths. A frequent application is using impact bollards in malls, shopping centers to prevent cars from jumping the curb to protect pedestrians foot traffic.

**Traffic Barrier**  
Closely spaced lines of bollards can form a traffic barrier to separating vehicles from pedestrians, bicycles, wheelchairs, and strollers. Typical applications for parking lot entrance to a stores or malls, and at the intersection where streets have converted to outdoor malls or pedestrian walking ways.



**IMPACT RATED**  
Pavilion can be configured with louvers, grilles or choice of a clear or a diffused vertical lenses for increased vertical illumination with no glare at normal viewing angles and are optimized to deliver class-leading efficacy.

## ENGINEERED EXCELLENCE



**DECORATIVE PAVILION BOLLARD SLEEVE**

**6.0" STEEL POST**  
Provides the strength to resist impact

**STRESS BRACKET**  
Centers the post in the hole allowing even distribution of concrete around the post.

**REBARCAGE**  
Reinforce the concrete

**THE PAVILION IMPACT BOLLARD** is being offered in two 44" models: non-illuminated (blind) or illuminated. The illuminated version offers all of the options available with the standard Pavilion: six distributions, seven optical options, crowned or flat top, optional RGBW color ring and control option. A matching 44" standard version is available to match the Impact bollard to blend seamlessly with the rest of the project.

**CRASH RATED VS. SECURITY**  
Kim's impact bollard systems are full-scale crash tested by an independent accredited test agency to meet ASTM F3016 and proven safety solutions for stopping a 5,000-lb passenger truck at 10, 20, or 30 mph. These should not be confused with "engineered solutions" where calculations or finite element analyses are performed to estimate the bollard's performance. Full documentation is available showing these bollards have been real-world, dynamically tested to meet the rigorous criteria of ASTM F3016 and will perform as specified.

**THE IMPACT BOLLARD** meets the American Society for Testing and Materials (ASTM) S20 rated. The S20 rating from a nominal minimum test velocity of 20 mph with a permissible speed range of 19.0 to 27.4 mph for vehicles weighing up to 5000 pounds. This is the ideal solution for parking lots or walkway applications to protect pedestrians and property from errant vehicle traffic.



## DISTRIBUTIONS

**PAVILION** is an architectural solution for any project that would like to provide safety to pedestrians and Property without the high security look. It can be configured for a wide range of applications:

- pedestrian
- walkways, crosswalks, bike paths, parking
- garages and mall parking lots. Pavilion delivers 5 IES distribution types: I, II, III, IIII
- with house side shield, IV, V



**Current**



ARCHITECTURAL AREA Lighting Flex®



ARCHITECTURAL AREA Lighting Kick™ Medium



ARCHITECTURAL AREA Lighting Kick™ Mini



ARCHITECTURAL AREA Lighting Kick™ Mini Small



ARCHITECTURAL AREA Lighting Kick™ Small



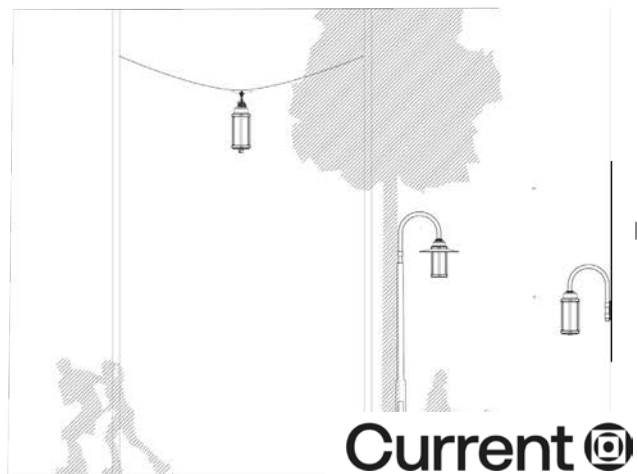
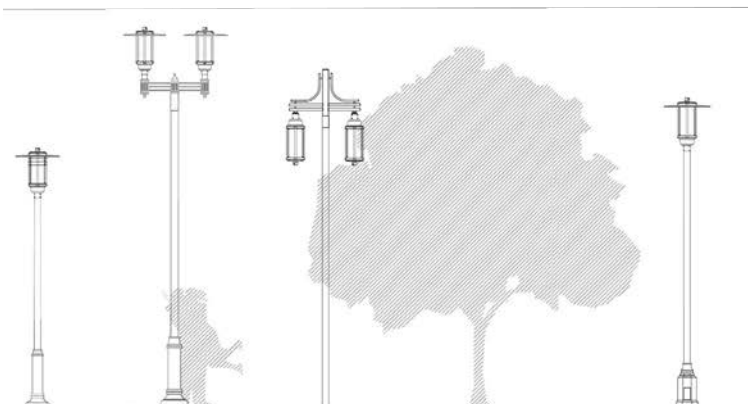
ARCHITECTURAL AREA Lighting Slide - Catenary



ARCHITECTURAL AREA Lighting Slide - Pendant



ARCHITECTURAL AREA Lighting Slide - Post Top





# TRADITIONAL / TRANSITIONAL | PARKS AND RECREATION



**ARCHITECTURAL AREA  
Lighting Federal Globe  
Large**



**ARCHITECTURAL AREA  
Lighting Federal Globe  
Small**



**ARCHITECTURAL AREA  
Lighting Largent – SLVT2**



**ARCHITECTURAL AREA  
Lighting Parkway Square®  
Accent**



**ARCHITECTURAL AREA  
Lighting Parkway Square®  
Pedestrian**



**ARCHITECTURAL AREA  
Lighting Promenade  
– PRM22**



**ARCHITECTURAL AREA  
Lighting Promenade  
– PRM32**



**ARCHITECTURAL AREA  
Lighting Promenade  
– PRMD2**



**ARCHITECTURAL AREA  
Lighting Promenade  
- PRMN2**



**ARCHITECTURAL AREA  
Lighting Promenade  
- PRMS2**



**ARCHITECTURAL AREA  
Lighting Providence®  
Large – PROL2**



**ARCHITECTURAL AREA  
Lighting Providence®  
Large – PROV2**



**ARCHITECTURAL AREA  
Lighting Providence®  
Small**



**ARCHITECTURAL AREA  
Lighting Spectra  
Large**



**ARCHITECTURAL AREA  
Lighting Spectra  
Small**



**ARCHITECTURAL AREA  
Lighting Towne  
Commons® – ALN440**



**ARCHITECTURAL AREA  
Lighting Towne  
Commons® - ALN445**



**ARCHITECTURAL AREA  
Lighting Universe®  
Large – UCL2**



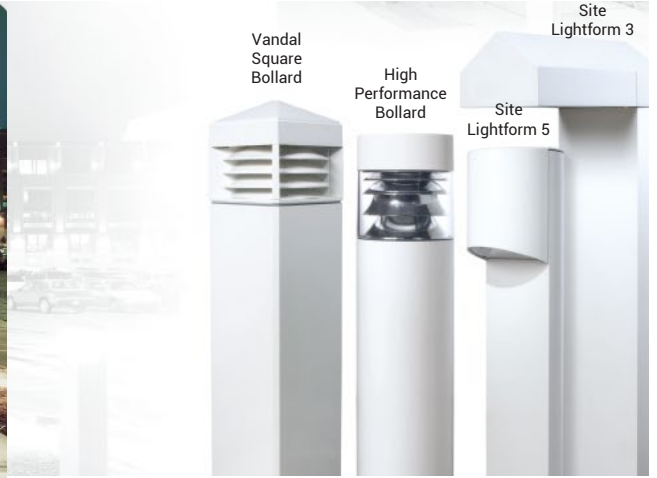
**ARCHITECTURAL AREA  
Lighting Universe®  
Medium – UCM2**



**ARCHITECTURAL AREA  
Lighting Universe®  
Small**



# LED BOLLARD COLLECTION



**ARCHITECTURAL AREA Lighting Kick™ Bollard**

**Category:**  
Bollards  
**Lumen Range:**  
1 – 2,500 lm



**ARCHITECTURAL AREA Lighting Providence® Bollard**

**Category:**  
Bollards  
**Lumen Range:**  
1 – 2,500 lm



**ARCHITECTURAL AREA Lighting Spectra Bollard**

**Category:**  
Bollards  
**Lumen Range:**  
1 – 2,500 lm



**ARCHITECTURAL AREA Lighting Universe® Bollard**

**Category:**  
Bollards  
**Lumen Range:**  
1 – 2,500 lm



**BEACON Fresno Bollards**

**Category:**  
Bollards  
**Lumen Range:**  
600 – 1,900 lm



**BEACON RBD Ratio Bollard**

**Category:**  
Bollards  
**Lumen Range:**  
1 – 3,200 lm



**BEACON Viper Bollard**

**Category:**  
Bollards  
**Lumen Range:**  
1,000 – 6,000 lm



**SLING BOLLARD – ROUND | SQUARE**



SGB-R-LSCS SGB-S-LSCS



# LED BOLLARD COLLECTION

**KIM LIGHTING**



## KIM LIGHTING B30 Traditional Bollards

Category: Bollards



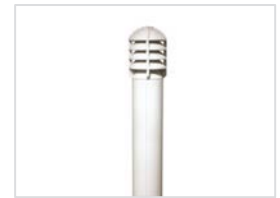
## KIM LIGHTING Bounce® Bollard

Category: Bollards  
Lumen Range: 1 – 2,500 lm



## KIM LIGHTING CB/VRB/VSB/B30 LED KIT

Category: Bollards, Retro Kits  
Lumen Range: 2,501 – 5,000 lm



## KIM LIGHTING Compact Bollards

Category: Bollards  
Lumen Range: 1 – 2,500 lm



## KIM LIGHTING Gem LED Replacement Kit

Category: Bollards, Retrofit kits  
Lumen Range: 1 – 2,500 lm



## KIM LIGHTING Gem® Performance Bollards

Category: Bollards  
Lumen Range: 1 – 2,500 lm



## KIM LIGHTING Mini Bounce

Category: Bollards  
Lumen Range: 1 – 2,500 lm



## KIM LIGHTING Impact Bollard

Category: Bollards  
Lumen Range: 397 – 2,350 lm



## KIM LIGHTING Pavilion Round

Category: Bollards



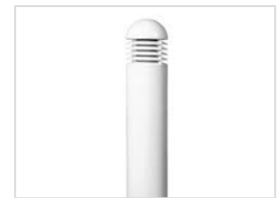
## KIM LIGHTING Pavilion Square

Category: Bollards



## KIM LIGHTING Lightforms

Category: Bollards  
Lumen Range: 1 – 2,500 lm



## KIM LIGHTING Vandal-Resistant Round Bollards

Category: Bollards



# SLING: AREA | SITE

## AREA & SITE



Size	Sling Area/Site (ASL1)	Sling Area/Site (ASL1)	Sling Area/Site (ASL2)
Lumens	3,000–6,000	9,000–18,000	21,000–36,000
Watts	25-50W	70–135W	145-255W
LPW	140	143	148
Mounting	Mast Arm, Wall	Mast Arm, Wall	Mast Arm, Wall
CCT	3K, 4K, 5K	3K, 4K, 5K	3K, 4K, 5K
Distributions	2, 3, 4F, 4W, 5QW	2, 3, 4F, 4W, 5QW	2, 3, 4F, 4W, 5QW
Surge Protection	20kA	20kA	20kA
Legacy Equivalence	100–175W	175–400W	400–1000W



## WALL MOUNT | versatile design and control

4" junction box with easy install mounting plate

Four 1/2" threaded hubs for surface conduit wiring

Standard clear lens and optional comfort lens accessory



Rugged die-cast housing features isolation of LED driver from light engine and heat dissipating vents for maximum LED life and performance



## FLOODLIGHTING



## BOLLARDS



## CEILING | GARAGE | CANOPY



Current



# SLING: AREA | SITE

## AREA & SITE



### EXO SG Sling Wall

**Category:**  
Wall Mount, Flood



### EXO SGD Sling Dusk-to-Dawn

**Category:**  
Wall Mount, Area,  
Site & Roadway



### EXO Sling Area

**Category:**  
Area, Site & Roadway  
**Lumen Range:**  
5,001 – 30,000 lm



### EXO Sling Area tradeSELECT

**Category:**  
Area, Site & Roadway  
**Lumen Range:**  
5,001 – 30,000 lm

## WALL MOUNT



### EXO LNC Litepack

**Category:**  
Wall Mount  
**Lumen Range:**  
1 – 2,500 lm



### EXO LNC2 LitePak Micro Strike

**Category:**  
Wall Mount  
**Lumen Range:**  
1 – 5,000 lm



### EXO Perimaliter®

**Category:**  
Wall Mount  
**Lumen Range:**  
2,500 – 10,000 lm



### EXO Perimaliter® PVL3

**Category:**  
Wall Mount  
**Lumen Range:**  
2,500 – 10,000 lm



### EXO Prelude Wallpacks

**Category:**  
Wall Mount  
**Lumen Range:**  
700 – 8,000 lm



### EXO PRS Perimashield

**Category:**  
Wall Mount  
**Lumen Range:**  
1 – 2,500 lm



### EXO VBGL2-VWGL2 Wet Location LED Vaportites

**Category:**  
Wall Mount, Canopy & Garage



### EXO WGH Switchable

**Category:**  
Wall Mount  
**Lumen Range:**  
3,000 – 17,000 lm

## FLOODLIGHTING



### EXO Lightscraper® Floodlight

**Category:**  
Flood, Landscape  
**Lumen Range:**  
984 – 2,000 lm



### EXO Lightscraper® RGBW Floodlight

**Category:**  
Flood  
**Lumen Range:**  
142 – 1,950 lm



### EXO Marshal

**Category:**  
Flood  
**Lumen Range:**  
2104 lm



### EXO MBUL Mini Decorative LED Bullet

**Category:**  
Flood, Landscape  
**Lumen Range:**  
1 – 2,500 lm

## AREA & SITE



### EVOLVE® EACL

The EACL expands the range of lumen packages down to 3,000 lumens. It is a cost-effective solution for exterior applications requiring below 20,000 lumens



### EVOLVE® EALS

The EALS is ideal for commercial property site-lighting with various mounting options, up to 30,000 lumens and a robust design that allows flexibility.



### EVOLVE® EALP

The EALP offers a variety optical and lumen packages, with three color temperatures and multiple mounting options for ultimate application flexibility.



### EVOLVE® Sports Lighter (ESPL)

The Evolve ESP LED sports lighter is designed to replace legacy 1500W HID systems one-for-one.

## DECORATIVE LED POST TOPS



### EVOLVE® EPAM

The Evolve® EPAM Series LED Americana Post Top offers energy efficiency and quality of light in a classic, Acorn look and style.



### EVOLVE® EPTT

The Evolve® EPTT Series LED Post Top - Town & Country offers energy efficiency, improved uniformity, and high quality of light with a classic open or refractor style.



### EVOLVE® EPST

The Evolve® EPST Series LED Post Top - Salem offers energy efficiency, improved uniformity, and quality of light in a classic, utility carriage look and style.



### EVOLVE® EPTC

The Evolve® EPTC Series LED Post Top - Contemporary Twin Support offers energy efficiency, and quality of light in your choice of two distinct, modern styles.

## CANOPY & GARAGE



### EVOLVE® ECLS

The ECLS offers energy efficiency and quality of light in a sleek low-profile look and style. Ideal for closed ceiling, drive thru and sidewalk applications.



### EVOLVE® ECLP

The ECLP offers energy efficiency and quality of light in a sleek low-profile look. Suitable for wet locations, optimized for open canopy applications.



### EVOLVE® EG2R

The EG2R features advance LED optic specifically designed for applications such as parking decks, with high uniformity and reduced glare it is ideal for safety.

## FLOODLIGHTS



### EVOLVE® EFC

The EFC Compact Flood Light is a replacement for 50W to 150W HID general purpose flood luminaires offering significant energy savings with a long-life LED light source.



### EVOLVE® EFH

The EFH offers world class performance and durability. Ideal for traditional flood solutions like building facade, billboard, warehouse docks and freight yards.



### EVOLVE® EFM

The EFM is our mid-lumen option for flood lighting built for durability. Ideal for general flood lighting and designed to replace up to a 400W HID fixture.



### EVOLVE® EFMH

The EFMH is a medium output line of Hazardous Rated flood lights offering world class performance and durability for industrial, indoor or outdoor applications.

## EAP1/AREA/SITE/ROAD LIGHTER

- Compact sleek design with multiple lumen output configurations and simple installation
- Field switchable lumens (13,000 - 23,000)
- Field switchable CCT (3000K, 4000K, 5000K)
- Ships with Type 3, Type 4, and Type 5 optics, which can easily be changed in the field
- Mounting options include Arm for Round or Square Pole and Knuckle Slipfitter. Wall mountable with optional accessory
- Field installable occupancy sensor available as an optional accessory
- Default Configuration: 150W, 4000K, Type 3 Distribution



## CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Separate optical and electrical compartment for improved thermal management and optimum component operation
- TGIC thermoset polyester powder paint finish applied at nominal 2.5 mil thickness

## OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- Ships with Type 3, Type 4, and Type 5 optics, which are easily switchable in the field.
- Field switchable CCT (3000K, 4000K, 5000K)
- Zero uplight at 0 degrees of tilt

## INSTALLATION

- Arm mounting with Evolve drill pattern and knuckle capable of rotating upward 30-degrees at 5-degree increments.
- Slipfitter for 2-3/8" OD tenons with built-in knuckle rotatable upward and downward 90-degrees at 5-degree increments.

## ELECTRICAL

- Universal 120-347V
- Ambient operating temperature -40°C to 50°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power overvoltage, over-current protection and short circuit protection with auto recovery
- 10KV Surge protection is standard

## CONTROL

- 0-10 Volt Dimmable Driver Standard controls

## CERTIFICATIONS

- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations
- 3G rated for ANSI C136.31 high vibration applications
- IP65 optical assembly

## WARRANTY

- 5 Year warranty

### STOCK ORDERING INFORMATION

Catalog Number	Includes	Lumens	Wattage	CCT	Voltage	Distribution	Finish
EAP1150WLSCSARM	Arm Mount	13,032 - 22,944	85-150	3000K, 4000K, 5000K1	20-347V	Type 3, Type 4, Type 5	Dark Bronze
EAP1150WLSCSKSF	Knuckle Slipfitter	13,032 - 22,944	85-150	3000K, 4000K, 5000K1	20-347V	Type 3, Type 4, Type 5	Dark Bronze

### ACCESSORIES (ORDERED SEPARATELY)

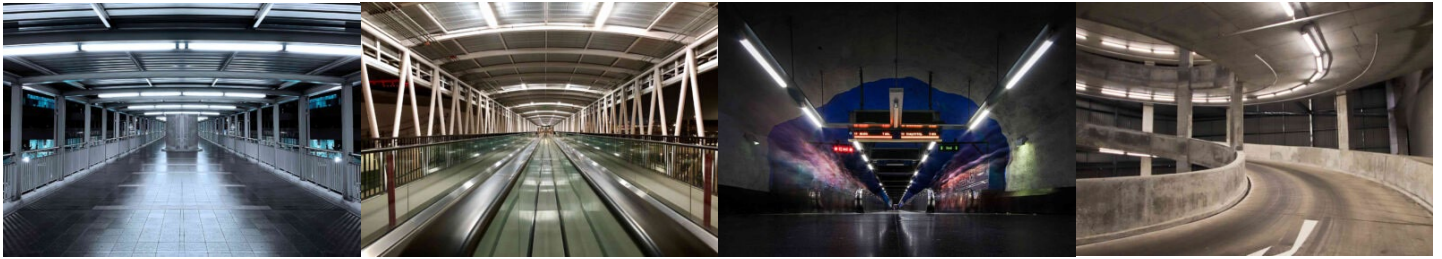
Catalog Number	Description
HB03DPR	Field Installed Occupancy and Daylight Sensor
HB03DPR-REMOTE	Programming Remote for HB03DPR Sensor (Typically one required per site to program the sensors)
SGS-HSS	Field Installed House Side Shield
241-C-DBT	Flat surface bracket (Wall Mount Accessory. Compatible with slipfitter mounting only.)



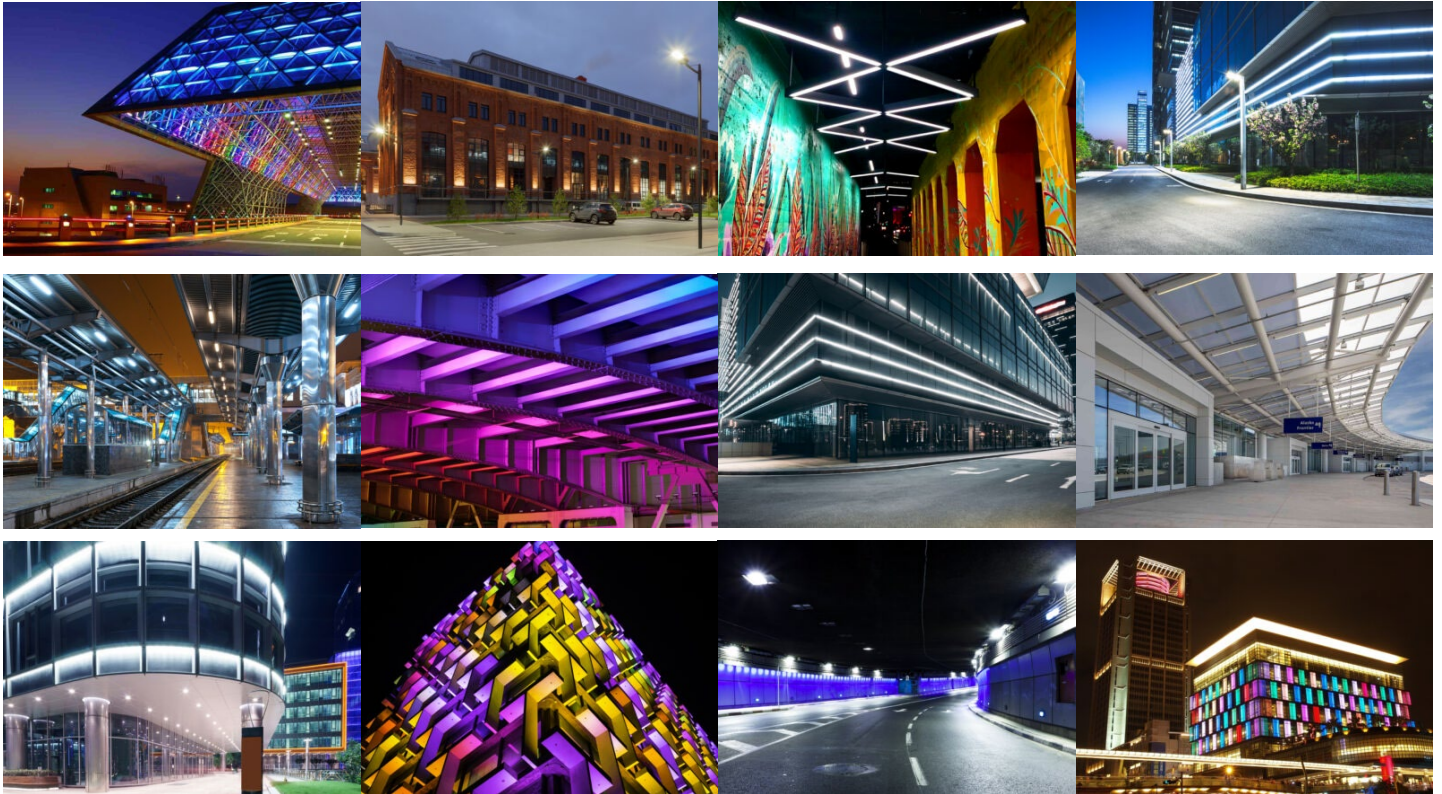
# OUTDOOR LINEAR



## AQUAS



## HYDRO



## AQUAS



Current @



# NX LIGHTING CONTROLS



## CONNECTED LIGHTING - OUTDOOR

### Wireless Solutions

NX Lighting Controls offers a broad portfolio of wireless control devices and NX enabled luminaires to deliver a scalable solution to support a variety of outdoor standalone and networked applications. With the removal of wires and simple programming through mobile app or enterprise software, NX Wireless provides a cost-effective install with multiple integrated control methods to comply with code and reduce energy costs. Please scan QR code to view complete list of NX enabled luminaires from Current.



Site & Area



Bollard



Flood & Wall Mount



Canopy & Garage

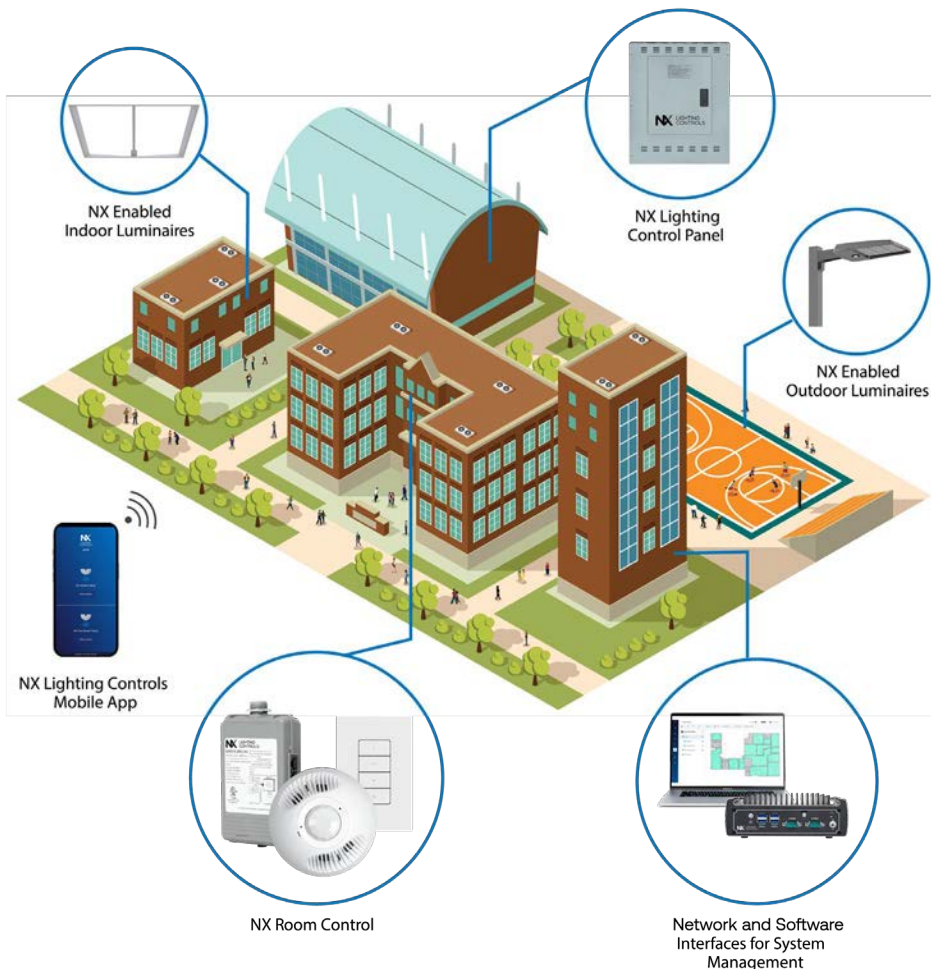


Sensors



Integrated Solutions

## SYSTEM OVERVIEW



**ONE SYSTEM WIRED AND WIRELESS**  
Inside and Out

### INDOOR & OUTDOOR DEPLOYMENT

Single System for any commercial site spanning indoor and outdoor applications

### CONNECTED LIGHTING PORTFOLIO

Broad offering of NX Enabled Luminaires that simplify installation and system costs

### INTELLIGENCE IS IN OUR DNA

Utilizes a Distributed Network Architecture (DNA) to eliminate single point of failure to deliver unmatched reliability and scalability

### SITE MANAGEMENT

NX Network provides single user interface for system maintenance and configuration

### BUILDING INTEGRATION

The NX system is BTL certified ensuring a seamless experience with existing building management systems





GS Lighting Group  
A division of Gross Sales Ltd.

30+  
YEARS

# ARCHITECTURAL LIGHTING

## COMMERCIAL INSPIRATION

### DESIGN GUIDE

- Linear Lighting Systems
- Decorative Pendants
- Decorative Ceiling Mounts
- Decorative Wall Mounts
- Decorative Recessed Options

*light the  fun up!*



light the  fun up!

Current  | LITECONTROL  
making light work™

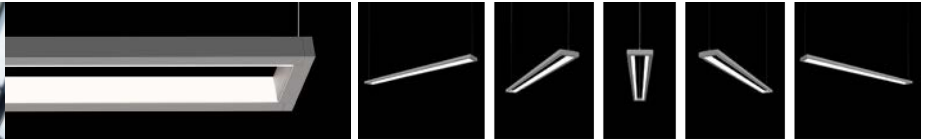
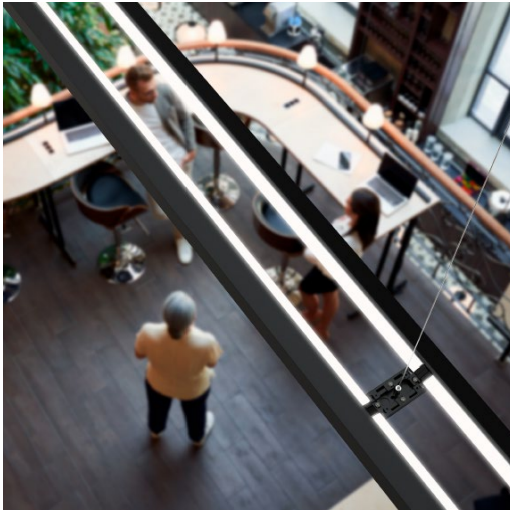
# SCALE

WITHOUT WEIGHT



# AIRA

Open Center Luminaire



## Elegant from all Angles

Subtle details define the architectural environment, and subtle details define Aira as well. A clean read of brightness at the leading edge of the extruded rail provides definition. A design detail that helps define the fixture, and therefore your space, as exceptional.

Viewing life from all angles provides a confidence, an understanding. Viewing Aira from all angles provides the same.



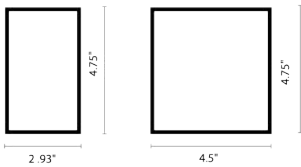
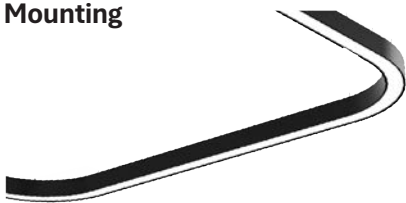
## Define your Space

Space definition allows one to interpret the environment. Aira's luminous, open-center system connectors enable this definition without sacrificing the spirit of the luminaire. The flexibility your environment demands, executed with the thoughtfulness Aira demands.



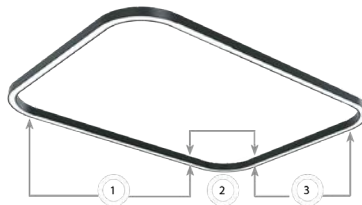


### Mounting



The Bend has an infinite amount of custom shapes for standard circular fixtures to add a clean architectural detail to any project. It offers several housing sizes, including 3" or 4" wide apertures, and multiple light distribution options. The Bend fixture not only offers an ultra-thin aircraft cable mounting system, rigid stems and surface mounting, but also a recessed option for varying types of ceiling materials.

### Models

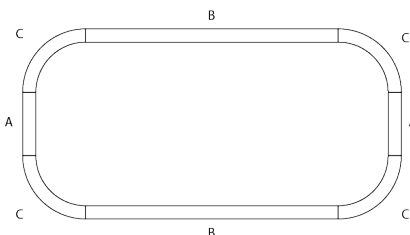


1. 88L-P-D-3-8-04-WOL-C5-35K-D080-D01-1C-UNV-FA1 - QTY x 2
2. 88L-P-D-3-A4/90-WOL-C5-35K-D080-D01-1C-UNV-FA1 - QTY x 4
3. 88L-P-D-3-4-04-WOL-C5-35K-D080-D01-1C-UNV-FA1 - QTY x 2
4. 88L-P-D-3-A4/90-WOL-C5-D100-D01-1C-UNV-FA1 - QTY x 4

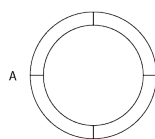


### FEATURES

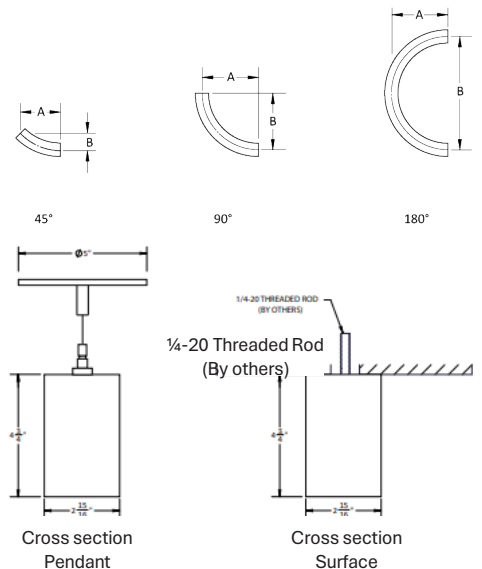
- Variable Intensity technology provides a range of specifiable outputs and resulting fixture wattages
- 950 lumens max. See performance data table for additional information.






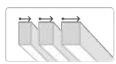




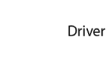



A: (QTY 2) 88L-DW-D-3-2-02-WOL-C4-35K-D080-D01-1C-UNV-FA1  
 B: (QTY 2) 88L-DW-D-3-8-08-WOL-C4-35K-D080-D01-1C-UNV-FA1  
 C: (QTY 4) 88L-DW-D-3-A4/90-WOL-C4-35K-D080-D01-1C-UNV-FA1

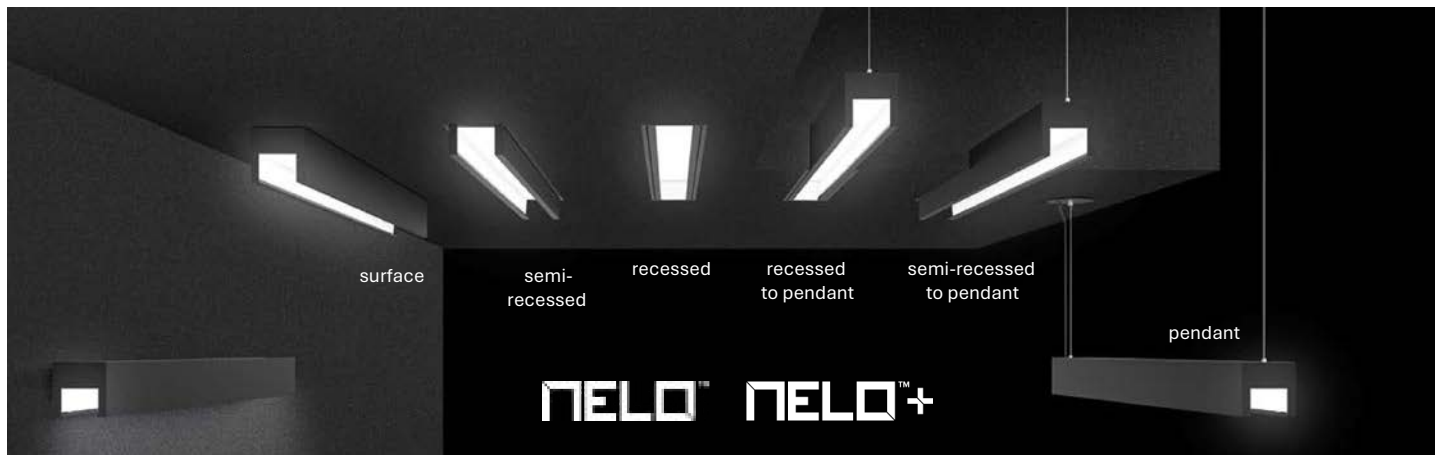
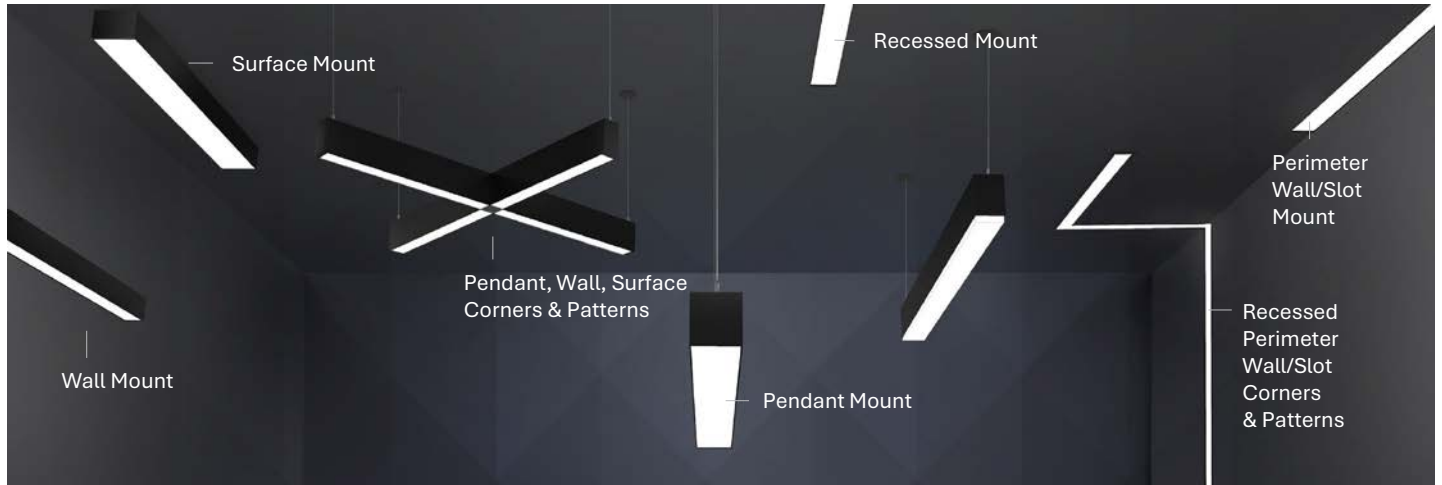


A: (QTY 4) 88L-DW-D-3-A4/90-WOL-C5-35K-D100-D01-1C-UNV



light the fun up!

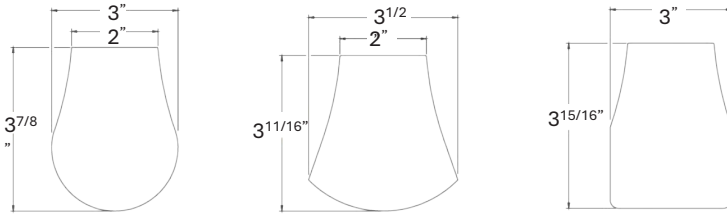
<p>2L 3L 4L 6L</p> 	<p>Downlight Distribution</p> 	<p>Lambertian Asymmetric Batwing</p>	<p>Color Temperature</p> 	<p>27K 30K 35K 40K 50K 80CRI 90CRI SpectraSync™</p>
<p>Aperture Widths</p> 	<p>Downlight Diffuser</p> 	<p>Soft Diffuse Regressed <i>Blade Blinds™ / Overlay</i> Drop Asymmetric Batwing</p>	<p>Outputs</p> 	<p>Direct 2L: 300-1000 3/4/6L: 300-1250</p>
<p>Fixture Lengths (3" increments)</p> 	<p>Finish</p> 	<p>Matte White Textured Matte White Light Silver Machined Aluminum Carbon Black Textured Camera Black Custom Color</p>	<p>Driver</p> 	<p>0-10V Lutron Dali</p>
<p>Ceiling Type</p> 	<p>Direct</p> 		<p>Controls</p>	<p>NX Lighting Controls Zigbee Daylight Occupancy</p>
<p>Fixture Distribution</p> 			<p>Additional Options</p>	<p>347V Emergency Chicago Plenum Rated IC rated</p>





## NOTE 67L

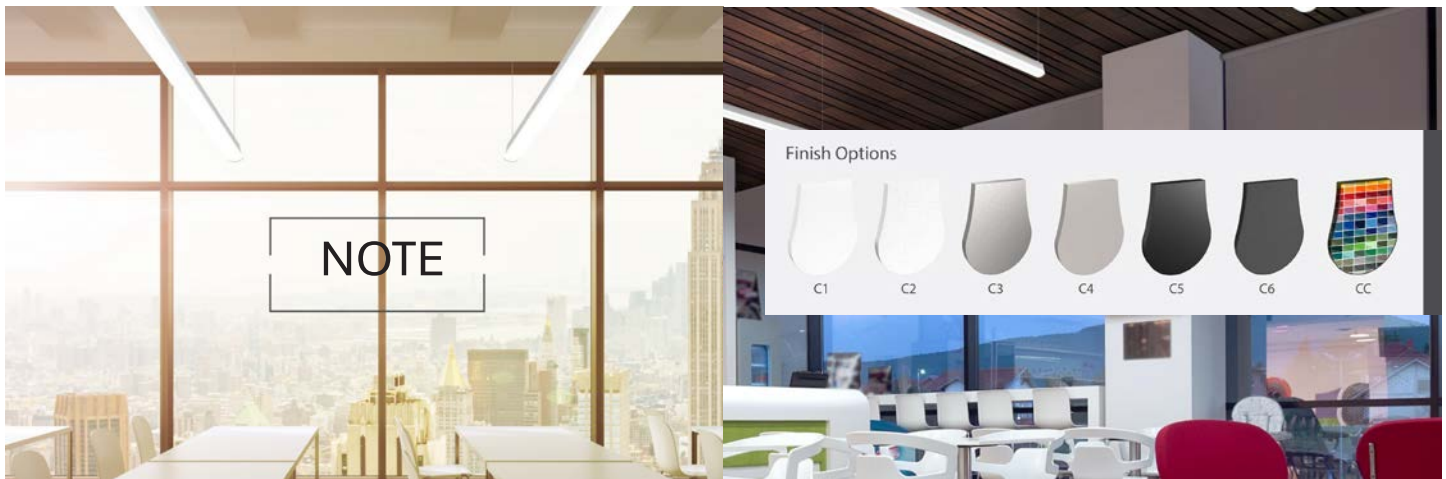
Fresh and contemporary styling that brings direct illumination, performance and versatility, all within a slim profile. Providing three lens design selections with Pendant, Surface and Wall mounting options to complement a variety of environments and applications.



The BELL lens adds a stylish flair with crisp corners and soft arches.




The SQUARE lens evokes a classic look in a modern form.




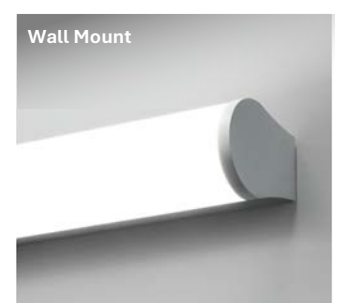
**Variable Intensity® Technology**

- SpectraSync™ Color Tuning Technology available
- Up to 127 LPW
- Output range from 550-2000 lumens/ft
- Pendant, Surface & Wall Mount
- Removable Lens

**Lens Removal**



**Row Mounting**  
Row connection is simple and straightforward, with a tight and secure fit.

### FEATURES

- Variable Intensity technology provides a range of specifiable outputs and resulting fixture wattages
- 2 SDCM color consistency
- Up to 127 LPW efficacy
- Output range from 550 to 2000 lumens/ft
- Removable Lens for ease of accessibility and installation

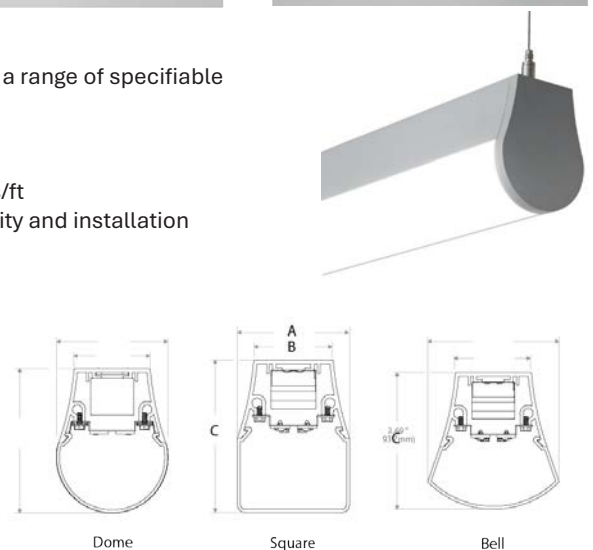


### CONTROLS TECHNOLOGY



### SERVICE PROGRAM

QS10





# SAE

Litecontrol's SAE Program provides a **Simple, Affordable & Efficient Process and Product Selection.**

The portfolio of product is economically designed and priced for competitive positioning in a variety of applications. The SAE Program is service centric with unique program attributes, including ease of specifying and ordering.

**SIMPLE**

- Straightforwardness of selection, process and installation
- Focused on key features for precision application

**AFFORDABLE**

- Simplicity of design
- Competitively priced

**EFFICIENT**

- DesignLights Consortium™ (DLC®) qualification on select products
- Vi Technology on select products

## SAE 100 LINEAR

**SAE101 - Pendant**



Wall Mount

**SAE102 - Pendant**



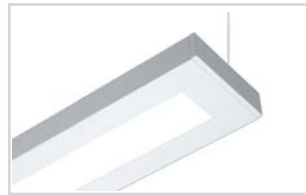
Wall Mount

**SAE103 - Pendant**



Wall Mount    W/ Baffle    100% Indent

**SAE104 - Pendant**



Wall Mount

**SAE105 - Pendant**



Solid Housing    Square Perf    Sheriff Style End Cap

**SAE106 - Pendant**



Sheriff Style End Cap

## SAE 200 PERIMETER

**SAE201 - Concealed Cove**



Adjustable after install

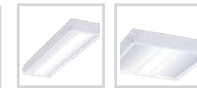
**SAE202 - Soft Glow Lens**



Regressed Lens    w/ Baffle Lens

## SAE 300 RECESSED

**SAE301 - 2X4**



1x4    2x2

## SpectraSync™

Color Tuning Technology

SpectraSync™ is an easy and intuitive white tuning solution offered in two modes to accommodate a variety of applications.

**Dim to Warm**



Dim to Warm mimics the familiar warming effect that occurs with traditional incandescent sources as they are dimmed. (Available with 2200K-3000K)

**Tunable White**



Tunable White offers users the ability to tailor CCT to their personal preference, enhancing task visibility, material and colors, or the aesthetics of the space. (Available with 2700K-5000K or 2700K-6500K)

**HOSPITALITY**

Provides flexibility to create multiple environments, whether multi-use spaces, common areas or guest suites.

**EDUCATION**

Empowers educators to tailor active environments and create a productive academic experience.

**OFFICE**

Customizes office space for personnel and business needs.

**HEALTH & WELLNESS**

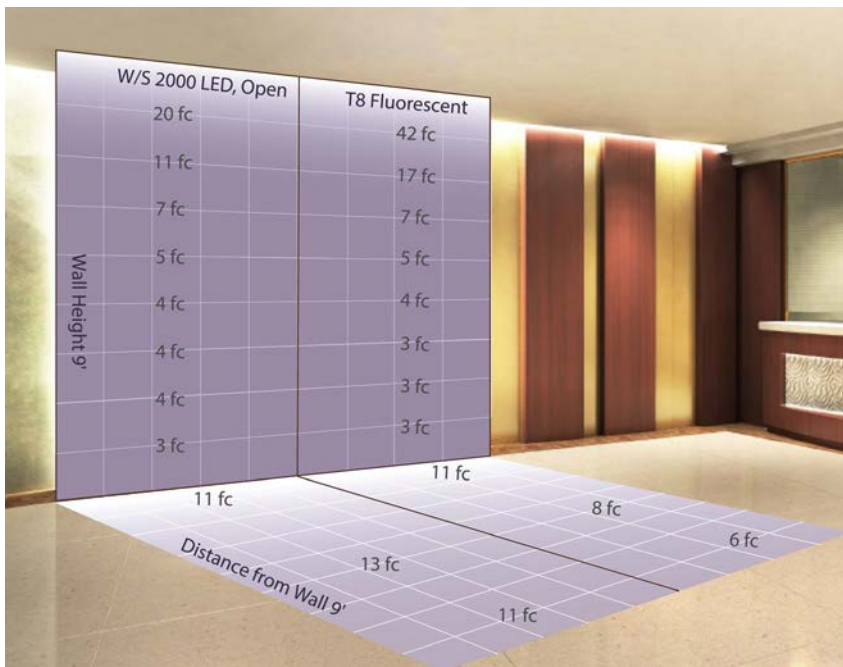
Enhances the well-being of patients while balancing the requirements of the health care provider.

WALL SLOT | 2000 LED



PERFORMANCE

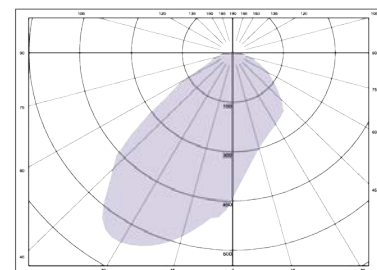
Wall/Slot® 2000 LED delivers 7:1 vertical uniformity; a 50% improvement over conventional sources



Wall/Slot® 2000 LED, Open  
Maximizes Efficiency



Typically used where increased perceived brightness at the ceiling plane is advantageous. Examples: Floating ceiling, wayfinding



LUMEN OUTPUT

Nomenclature	Nominal Lumens/Ft	Nominal Watts/Ft	Efficacy
D025	250	3.5	71
D065	650	9.7	67
D080	800	12.6	64

Output and watts vary based on product configuration; for exact lumens and watts contact Litecontrol

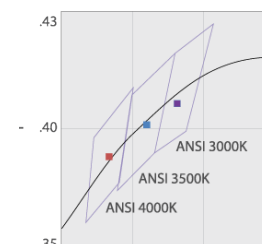
COLOR RENDERING

CCT	CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
30K	83	81	90	96	81	81	86	84	62	12	75	80	68	83	98	75
35K	83	81	88	94	82	81	84	86	65	14	72	80	63	82	96	75
40K	83	82	90	95	81	81	85	87	66	14	75	79	59	84	97	76

LED Color Variation

2 step MacAdam ellipse, both within the fixture and fixture-to-fixture.

COLOR TEMPERATURE





**ARC**



**KLEAN  
EDGE  
COVE**



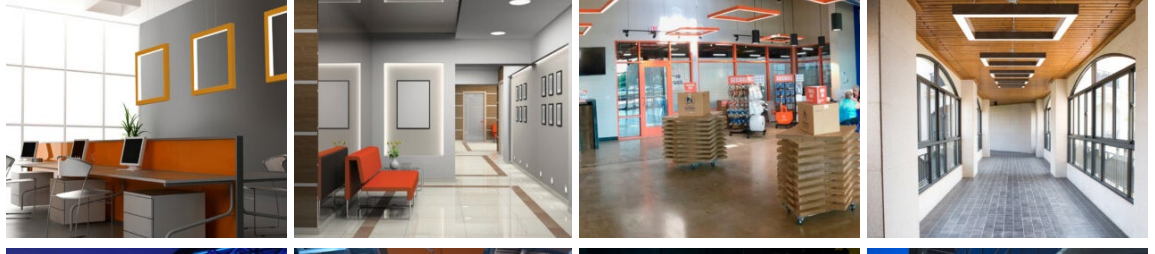
**RINGS**



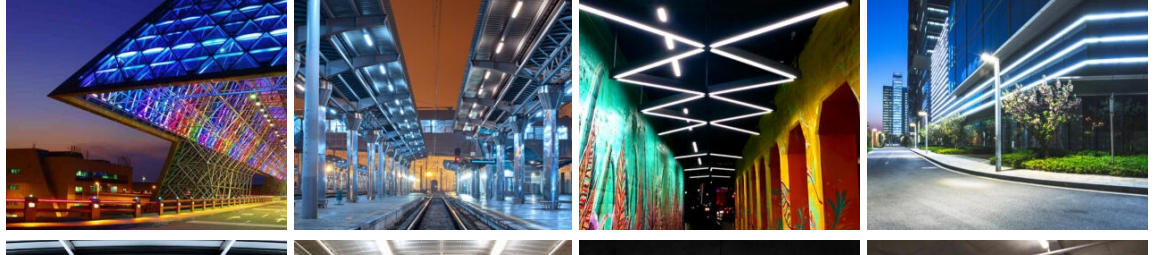
**DRUMS**



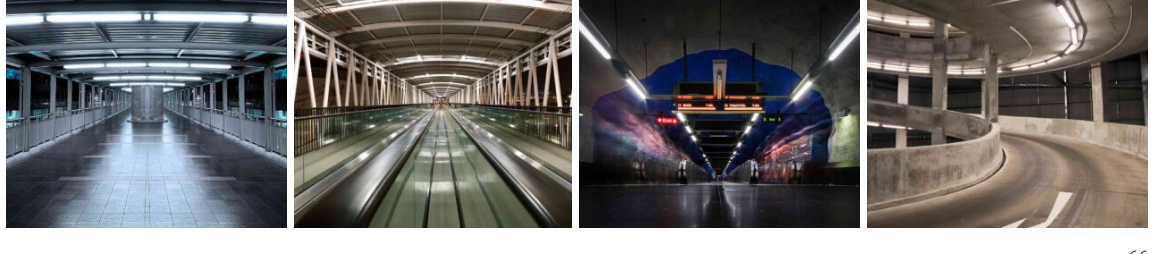
**FRAME**



**HYDRO**



**AQUAS**





GS Lighting Group  
A division of Gross Sales Ltd.

30+  
YEARS



# HEALTHCARE LIGHTING

## DESIGN GUIDE

- Hospital/LTC General Lighting
- Patient Room Lighting
- Specialty Healthcare Lighting
- Healthcare Lighting Controls
- Exterior | Post top, Flood, Wall Packs, landscape
- Emergency lighting and control systems

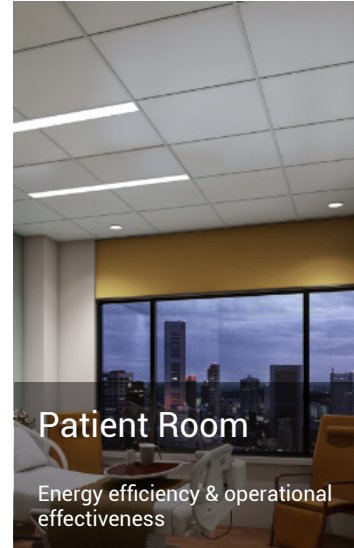




# lifeshield

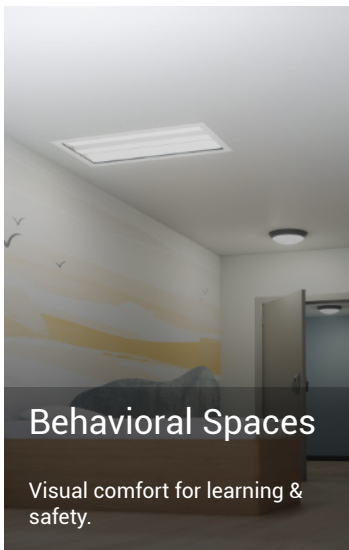
Lighting for Complex Spaces

- Built with purpose
- Designed to protect
- Engineered to perform
- Complex Environments



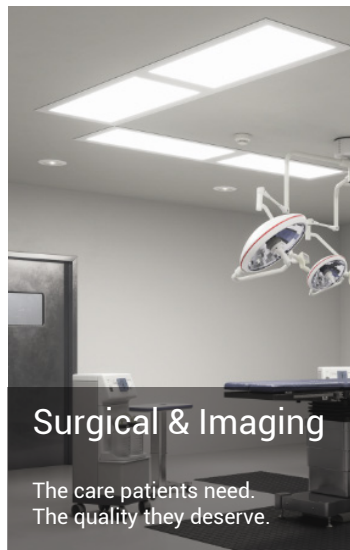
Patient Room

Energy efficiency & operational effectiveness



Behavioral Spaces

Visual comfort for learning & safety.



Surgical & Imaging

The care patients need. The quality they deserve.



Vandal

Challenge accepted. Solutions Delivered.



Cleanroom

Somllicity, efficiency and increased yields.





# AREAS OF INTEREST

## PATIENT ROOMS



## WASHROOMS



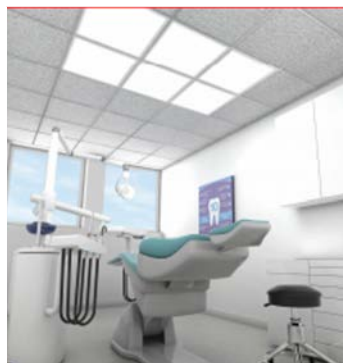
## CORRIDORS



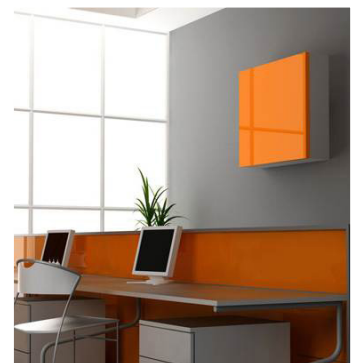
## MRI SUITES



## SPECIALIZED ROOMS



## OFFICES



## PUBLIC SPACES



## EXTERIOR





**PRODUCT OVERVIEW**

The Obsidian Message Sign provides a reliable method to highlight critical messaging. The high contrast face panel clearly communicates the message in visible red or green letters when the sign is energized. In the Off condition, the face becomes black without any message bleed through - eliminating any confusion. A variety of standard message panels are available upon request.



OBN-KIT DIFF SW8



OBN-KIT DIFF SW4



OBN-KIT DIFF SW6



OBN-KIT DIFF SW23



OBN-KIT DIFF SW26



OBN-KIT DIFF SW19



OBN-KIT DIFF SW20



OBN-KIT DIFF SW21



OBN-KIT DIFF SW28



OBN-KIT DIFF SW17



OBN-KIT DIFF SW16



OBN-KIT DIFF SW18

## PATIENT BED LIGHTS

### REMEDI™

Multi-function LED Patient Bed Light | Ambient | Reading | Exam

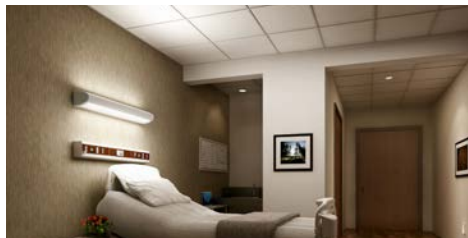


- Addresses the ambient, reading task and examination requirements for the patient bed environment
- Unique, open design reduces the visual impact and overall cross-sectional size while providing the necessary durability
- Four distinct optical compartments eliminate the need to physically manipulate any portion of the luminaire – a time saver for the medical staff and safer for the patient
- Illuminance of 100+ foot-candles on the bed surface with a 5:1 max/min

- Optional full-length, indirect night light with either amber or white LED light source
- Standard antimicrobial finish inhibits the growth of microbes
- Available in 3000K, 3500K and 4000K CCTs

### EVEXIA™

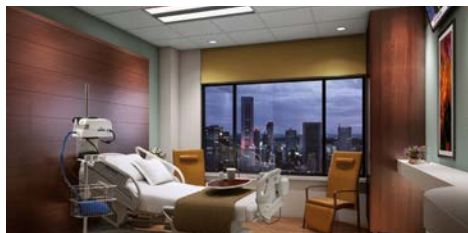
Patient Bed Light



- Provides ambient and reading illumination for the patient bed environment
- Clean form reduces visual impact and simplifies routine cleaning
- Durable die cast and extruded aluminum housing
- Standard antimicrobial finish inhibits growth of microbes
- Optional tunable white light for ambient illumination
- Available in 3000K, 3500K and 4000K CCTs

### MediMode™

Recessed 2x4 LED Patient Room Ambient | Reading | Exam



- Designed for the varied illumination requirements at the patient bed
- Provides a low-glare, indirect solution for ambient and reading task illumination
- Dedicated compartment delivers illuminance of 100+ foot-candles for the critical examination functions
- Optional full lensed door simplifies cleaning, protects patient from contamination and meets IP65 and UL Sanitation requirements

- Removable service trays for key components simplifies maintenance activities
- Available with integrated low voltage controller to allow control from a patient pillow switch
- Available in both 2x4 and 2x2 models with standard antimicrobial finish that inhibits the growth of microbes
- Available in 3000K, 3500K and 4000K CCTs

### NiteWay™

Patient Room LED Night Light



- Optical design limits glare while delivering even illumination on the floor plane
- The smooth form facilitates simple cleaning while the polycarbonate lens and die cast aluminum faceplate provides durability
- Low profile design is available in either a vertical or horizontal orientation
- Standard antimicrobial finish inhibits the growth of microbes on painted surfaces
- Wet location listed
- No exposed fasteners
- Available in 3000K CCTs and amber (590nm)



## LiteFrame NSF2

Commercial LED Downlight - NSF2 Splash Zone Rating



- Remote phosphor technology delivers color consistency from fixture to fixture while providing energy savings and lower maintenance costs
- Designed for optimal life and lumen maintenance
- Wide selection of reflector finishes; clear Alzak reflector has anti-microbial finish
- Approved for NSF2 Splash Zone applications
- 0-10V dimming is standard
- Available with 3000K, 3500K and 4000K CCTs and 80 CRI

## LTRX

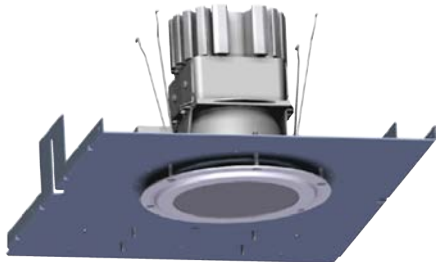
Recessed 2x4 LED Patient Room Light: Ambient/Exam



- Designed specifically to provide comfortable ambient and high-level examination illumination
- Standard with 90 CRI with R9>50 for excellent color rendering
- Enclosed lens protects patients against contaminants and simplifies cleaning
- Lens gasket option and wet location listing available
- Available in both 2x4 and 2x2 models with standard antimicrobial finish that inhibits the growth of microbes on painted surfaces
- Available in 3000K, 3500K and 4000K CCTs

## LiteFrame IP65

Commercial LED Downlight - IP65 option



- Remote phosphor technology delivers color consistency from fixture to fixture while providing energy savings and lower maintenance costs
- Designed for optimal life and lumen maintenance
- Wide selection of reflector finishes; clear Alzak reflector has anti-microbial finish
- IP65 trim option provides protection from dust and moisture intrusion
- 0-10V dimming is standard
- Available with 3000K, 3500K and 4000K CCTs and 80 CRI

## LiteFrame IP65

Commercial LED Downlight - IP65 option



- LED backlit, sand-blasted panels along the edges of the mirror provide even illumination and excellent facial rendering
- Locking feature secures mirror to housing
- The housing comes with a standard antimicrobial paint finish.
- Available in three sizes (18"x40", 24"x40" and 36"x40") and two light outputs
- All models are ADA compliant



GS Lighting Group  
A division of Gross Sales Ltd.

30+  
YEARS



# EDUCATION FACILITY LIGHTING

## DESIGN GUIDE

Campus Lighting Solutions  
K-12, College & University

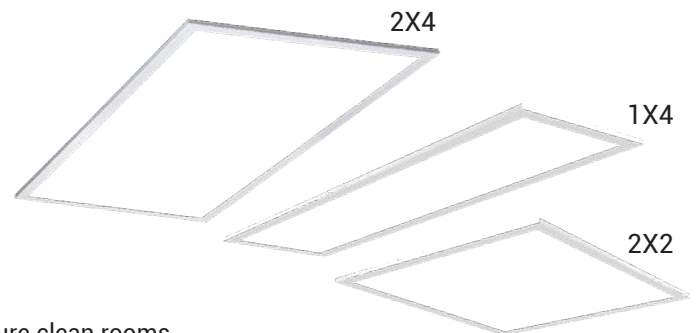
# CLASSROOM/CORRIDOR/ATTRIUM/LIBRARY ECONOMY SOLUTION - COLUMBIA CBT BACKLIT PANEL

Current 



## CBT Back-Lit Troffer

Affordable, Available, Adjustable  
The CBT is an affordable LED lensed troffer with smooth, even illumination. With its LED energy saving technology, CBT is perfect for offices, classrooms and many other applications.



FEATURES



- Switchable Lumen technology: 4400/3300/2750 lumens (1x4 and 2x2) 5500/4400/3300 lumens (2x4)
- Switchable CCT technology: 3500/4000/5000K
- 1x4, 2x2, and 2x4 sizes
- 0-10V 1% Dim to Off driver (standard) provides superior dimming capabilities
- Tested in accordance with ISO 14644-1; suitable for ISO Class 4-9 positive and negative pressure clean rooms
- IC rated
- Back-lit design and frosted lens provides smooth, even illumination across the face of the luminaire
- All CBT LSCS Generation A units are priced as single units and must be ordered as single units. Two packaging options are available



**Switchable technology:**  
Switchable Lumen and Switchable CCT Technology allows for easy field-adjustable lighting output with switch located on back of panel.



# CLASSROOM/CORRIDOR/ATTRIUM/LIBRARY

## VOLUMETRIC TROFFER SOLUTION



### LCAT-LSCS

#### LED Contemporary Architectural troffer



**1'x2'**  
A small scale, attractive option for corridors, conference rooms, reception desks and architectural insets.



**1'x4'**  
This sleek shape integrates seamlessly into architectural designs.



**2'x2'**  
Add quiet elegance to commercial spaces with the simplicity and modularity of this popular form.

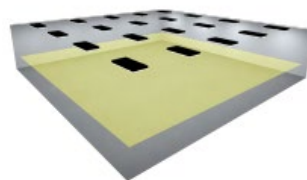


**2'x4'**  
Replace existing luminaires or design for new installations with this appealing, graceful architectural troffer.

Catalog No.	UPC	Description	Setting	Lumens			Watts	LPW		
				3500K	4000K	5000K		3500K	4000K	5000K
LCAT14-LSCS	840141424002	1x4 LED Contemporary Architectural troffer, Lumen Switchable, CCT Switchable, 120-277V	LOW	3946	4381	4224	32	125	147	136
			MED	4837	5547	5180	42	115	140	125
			HIGH	5340	6295	5774	50	107	135	117
LCAT22-LSCS	840141423340	2x2 LED Contemporary Architectural troffer, Lumen Switchable, CCT Switchable, 120-277V	LOW	2642	2929	2872	21	126	139	137
			MED	3008	3387	3272	25	120	135	131
			HIGH	3764	4460	4124	35	108	127	118
LCAT24-LSCS	840141423364	2x4 LED Contemporary Architectural troffer, Lumen Switchable, CCT Switchable, 120-277V	LOW	3964	4424	4285	32	126	140	136
			MED	4872	5608	5282	42	116	134	126
			HIGH	5415	6394	5874	51	106	125	115

-ELL14 (Emergency Battery Pack Installed. 1400 Lumens) or -C588 (5-wire Flex) options are available for order.

### TYPICAL CLASSROOM LAYOUT COLUMBIA LCAT



LCAT24 PERFORMANCE	
Room Size (L x W)	40' x 40'
Number of Luminaires	20
Workplane, horizontal	2.5'
Reflectances	80/50/20
Light Loss Factors	1.0/0.90/0.90

Mounting Height	OC Spacing	Lumen Package	Fixture Lumens 3500K CCT	Avg fc 2.5'	Max/Min	Avg/Min	Fixture Watts	LPD
9'	8' x 10'	XW	2420	23fc	2.6	2	19.1	0.24
		VW	3216	30fc	2.6	2	27.6	0.35
		MW	3462	33fc	2.6	2	30.2	0.38
		LW	4394	42fc	2.6	2	36.4	0.46
		ML	4912	46fc	2.6	2	38.8	0.49
14'		HL	5604	45fc	2.1	1.7	44	0.55
20'		VL	7205	47fc	2.1	1.7	59	0.74
25'		XL	8408	47fc	2	1.6	73.8	0.92



# CLASSROOM/OFFICE/LIBRARY

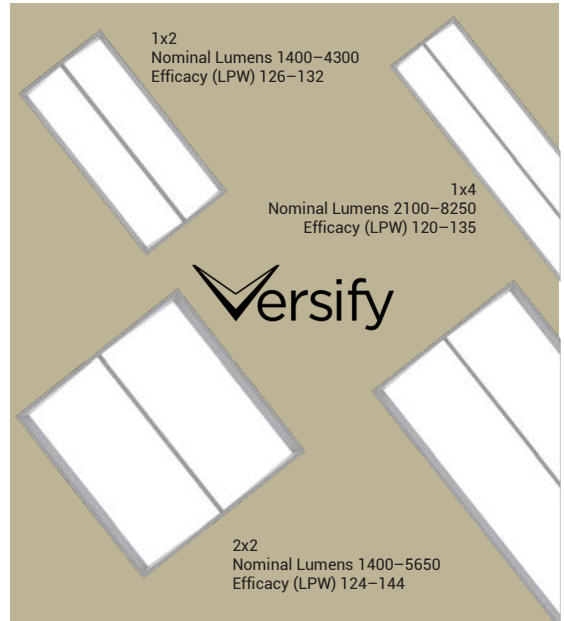
## ARCHITECTURAL EDGE LIT TROFFER – COLUMBIA VSY SERIES

**Columbia**  
LIGHTING

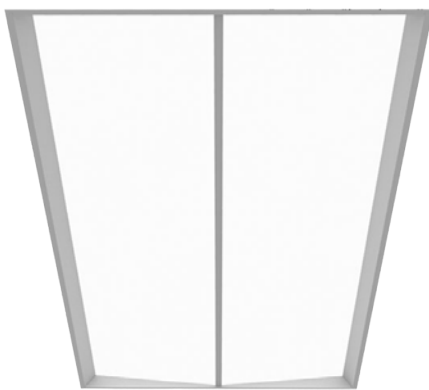
**VS24**  
Versify™ 2'x4'  
Architectural Edge-Lit



**Current**



**Versify**



**FEATURES**

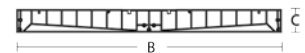
- Architectural styling in an edge-lit luminaire
- High efficiency acrylic lens featuring edge lit technology
- Ideal for offices, schools, medical, and public spaces
- Available in trendy matte black finish
- Stylish controls integration
- Wet location option available
- 2" overall depth, 2 1/4" with emergency battery pack option
- Surface mount kit available as an accessory
- Up to 150 lumens per watt



**Matte Black Finish**

**QS15**

Typical Dimensions and Weights	
Size	2x4
(A) Length Inches (mm)	47.75 (1213)
(B) Width Inches (mm)	23.75 (603)
(C) Height Inches (mm)	2.00 (51)
Weight lbs (kg)	15.0 (6.8)



**CONTROLS TECHNOLOGY**



# CLASSROOM/OFFICE/LIBRARY

## DIRECT/INDIRECT LINEAR SYSTEMS

Current 

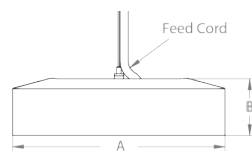


**SAE**

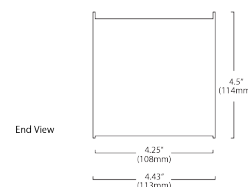
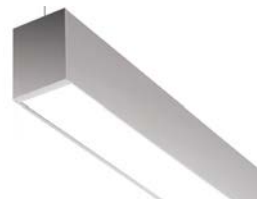
**SAE 103**  
LED Pendant  
Indirect/ Direct



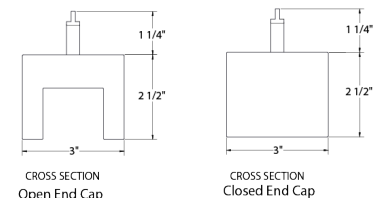
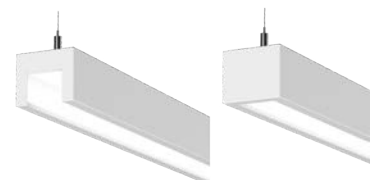
**AIRA**  
Open Center  
Linear Pendant



**MOD<sup>x</sup>**  
**4L-P-ID**  
Mod™ 4 LED  
Pendant



**Nelo 70L**  
Open Aperture Pendant  
Indirect/Direct





# CLASSROOM/CORRIDOR/ATTRIUM/LIBRARY

## ARCHTECURAL LINEAR WRAP

LITECONTROL  
making light work™

Current @

### 67L-P-D

Note LED Pendant Direct

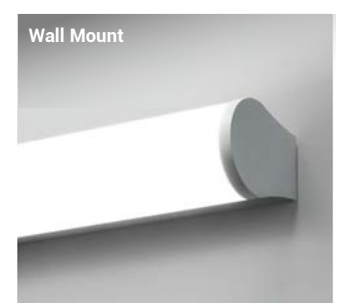


**Variable Intensity® Technology**

- SpectraSync™ Color Tuning Technology available
- Up to 127 LPW
- Output range from 550-2000 lumens/ft
- Pendant, Surface & Wall Mount
- Removable Lens

**Lens Removal**

**Row Mounting**  
Row connection is simple and straightforward, with a tight and secure fit.



**FEATURES**

- Variable Intensity technology provides a range of specifiable outputs and resulting fixture wattages
- 2 SDCM color consistency
- Up to 127 LPW efficacy
- Output range from 550 to 2000 lumens/ft
- Removable Lens for ease of accessibility and installation

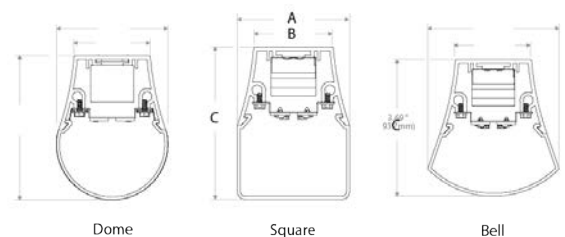


**CONTROLS TECHNOLOGY**



**SERVICE PROGRAM**

QS10



# CLASSROOM/CORRIDOR/ATTRIUM/LIBRARY

## LINEAR WRAP

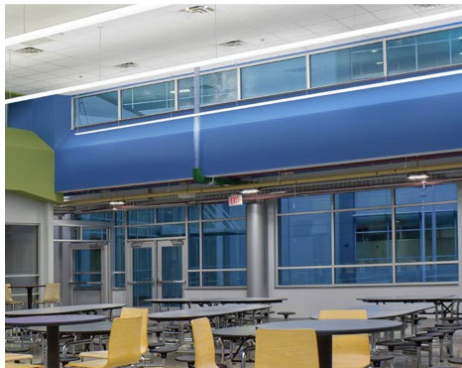
**Columbia** **Reverie**<sup>TM</sup>  
 LIGHTING DECORATIVE LOW BAY

**Current** 

**RLB**  
 Reverie<sup>TM</sup> Decorative  
 Low Bay



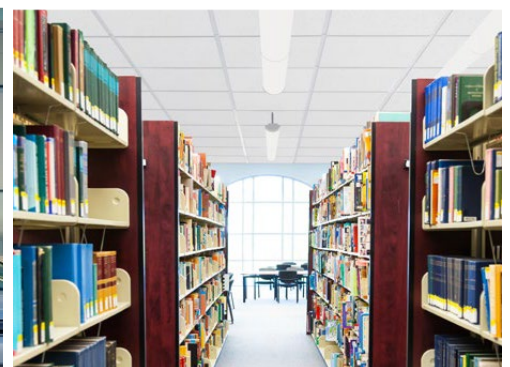
### Unified Appearance in Different Applications



Medium Distribution



Narrow Distribution



Stack/Aisle Distribution

**FEATURES**

- Three photometric distributions: Medium, Narrow and Aisle/Stack
- Available in 4' or 8' standard lengths
- Optional integral emergency battery pack for backup-required applications
- Uninterrupted ribbon of light for single or row mount applications
- Optional SpectraSync<sup>TM</sup> offers two modes of tunable white solutions and integrates seamlessly into a variety of control systems
- NX Lighting Controls provides options for standalone and networked integrated sensor with wired or wireless connectivity for NX system deployments

### Light Delivered Exactly Where You Need It

With its medium, narrow and aisle/stack distribution options, Reverie offers lighting solutions for a variety of spaces. Optional uplight, available up to 4,000 lumens, removes "the cave effect" by pleasantly illuminating your ceilings.



#### Medium Distribution

Mid-range, diffused path of light

- General lighting
- Work spaces



#### Narrow Distribution

Concentrated channel of light

- Auto service areas
- Manufacturing stations



#### Stack/Aisle Distribution

Bidirectional paths of light

- Library bookshelves
- Store aisles

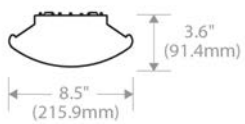


# CORRIDOR / MAINTENANCE ROOMS LED WRAPS



**Columbia**  
LIGHTING

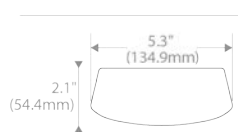
**RLW**  
Revalume™  
Linear Wrap



END VIEW (ALL SIZES)

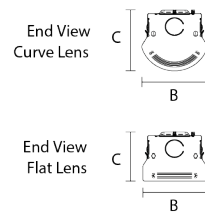
**Columbia**  
LIGHTING

**CNW**  
Narrow Wrap



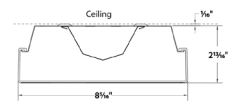
**Columbia**  
LIGHTING

**MPS**  
Multipurpose  
Linear



**Columbia**  
LIGHTING

**LAW**



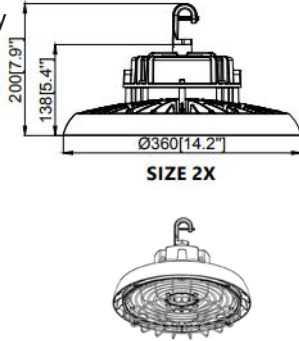


# ATHLETIC CENTERS- GYMNASIUM

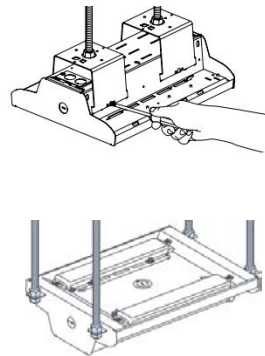
## RUGGED – HEAVY CONSTRUCTION – HIGH OUTPUT-WIRE GUARDS



**PRC Series**  
LED IP65 Selectable Round High Bay



**ABV4 Series**  
LED High Bay Lighting



**GP-15**  
Gymnasium, Protective  
15" width



**GP-HB**  
Gymnasium, Protective,  
High Bay



LED luminaire for surface or suspended installation. Ideal for gymnasiums, recreational areas and other commercial environments.



# SPORT FIELD LIGHTING

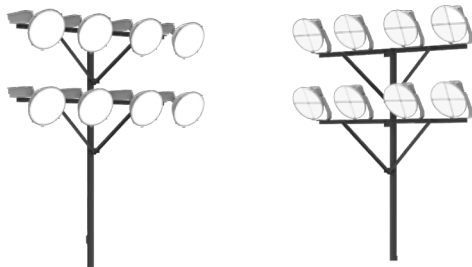


**Standard yoke mounting** with single 3/4" bolt. Yoke also includes vertical aiming indicators, adjustable in 5 degree increments. Fixture is 3G vibration rated.

**Lumen outputs up to 114,000 lumens** and 153 LPW give superior performance to legacy products and provide additional energy savings.

**Visor and Laser aiming** accessories available and can be field installed.

## Retrofit Solution



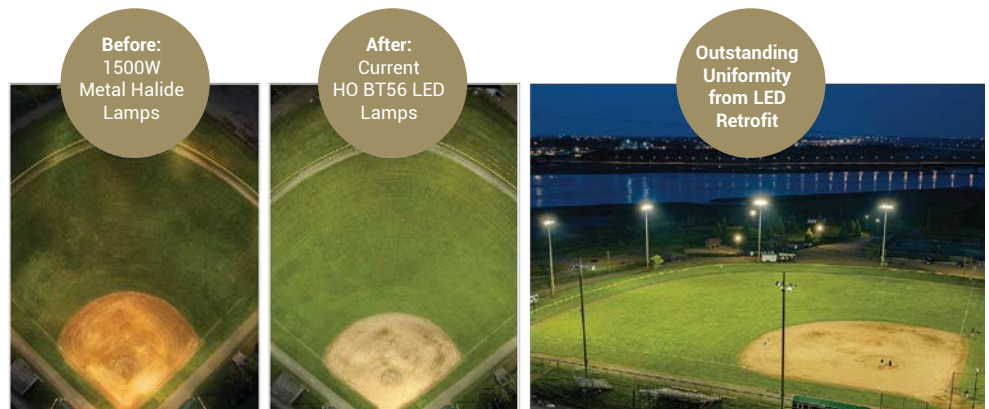
The Turf Sports Lighter is designed to replace 1500W HID products 1 for 1 and even has the capability of reducing fixture count which can result in more than 54% energy savings. This doesn't include additional savings from reduction in maintenance costs and sustained lighting levels. Upgrading your sports lighting has never been so easy!



## 1000w-1500w HID to LED LAMP RETROFIT



## Ballfield Benefits from an LED Lamp Upgrade GE lamps high output BT56 Case Study

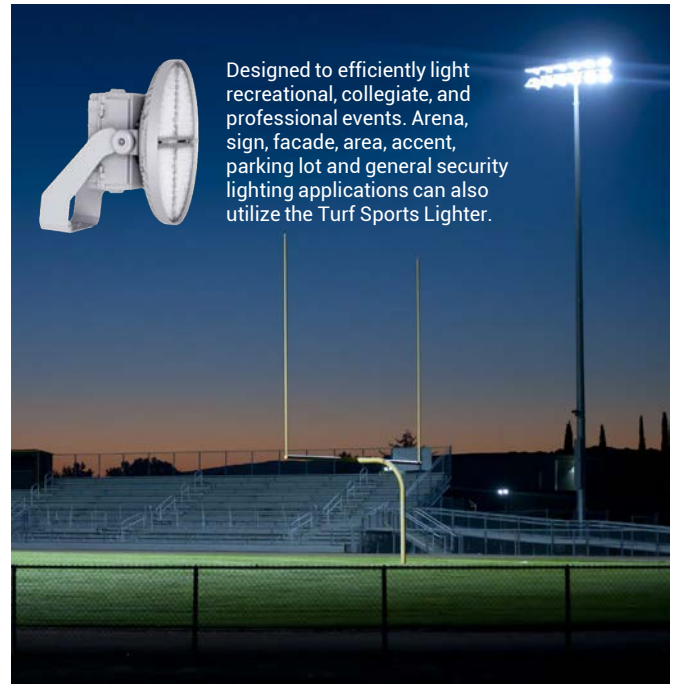


**Before:**  
1500W Metal Halide Lamps

**After:**  
Current HO BT56 LED Lamps

**Outstanding Uniformity from LED Retrofit**

Current @



Designed to efficiently light recreational, collegiate, and professional events. Arena, sign, facade, area, accent, parking lot and general security lighting applications can also utilize the Turf Sports Lighter.



# BOUNDLESS SOLUTIONS

## One Platform



### INDOOR

- Commercial
- Education
- Healthcare
- Hospitality
- Industrial
- Retail

### OUTDOOR









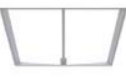














- Parking & Site
- Building Exterior
- Walkways

### Introducing NX Site Manage – A new, on-premise enterprise lighting control platform.

Site Manager empowers users to improve operational efficiencies for NX connected lighting and smart buildings. Intuitive dashboards provide energy, floor plan, and device management to enable actionable insights.



## Integrated Control Indoor Luminaires Look Up Guide

Architectural Linear						Downlighting		
Litecontrol						Kurt Versen	Prescolite	
								
MODs	Brand (88L)	Flow (91L)	Note (67L)	NELO™ (70L, 75L)	SAE100 (101, 102, 103, 104, 105, 106)	Noni™	Liteistry™	LiteFrame®
Recessed						Strip	Surface Mount	
Litecontrol		Columbia Lighting			Lite Shield		Columbia Lighting	
								
Ryvl (55L)	Versify™ (VSY)	Scaler™ (SRP)	LCAT	LCAT-S	TCAT	Kloven (KLO)	MPS	Esclate™ (ESL)
Wall Mount				High & Low Bay Lighting				
Columbia Lighting		Lite Shield		Columbia Lighting				
								
CWM	Revalume™ (RLW)	Wall 3 (W3B)	Prevent (PVNT)	Echelán (ECH)	PELA	Utilibay™ (UTB2)	Reverie™ (RLB)	





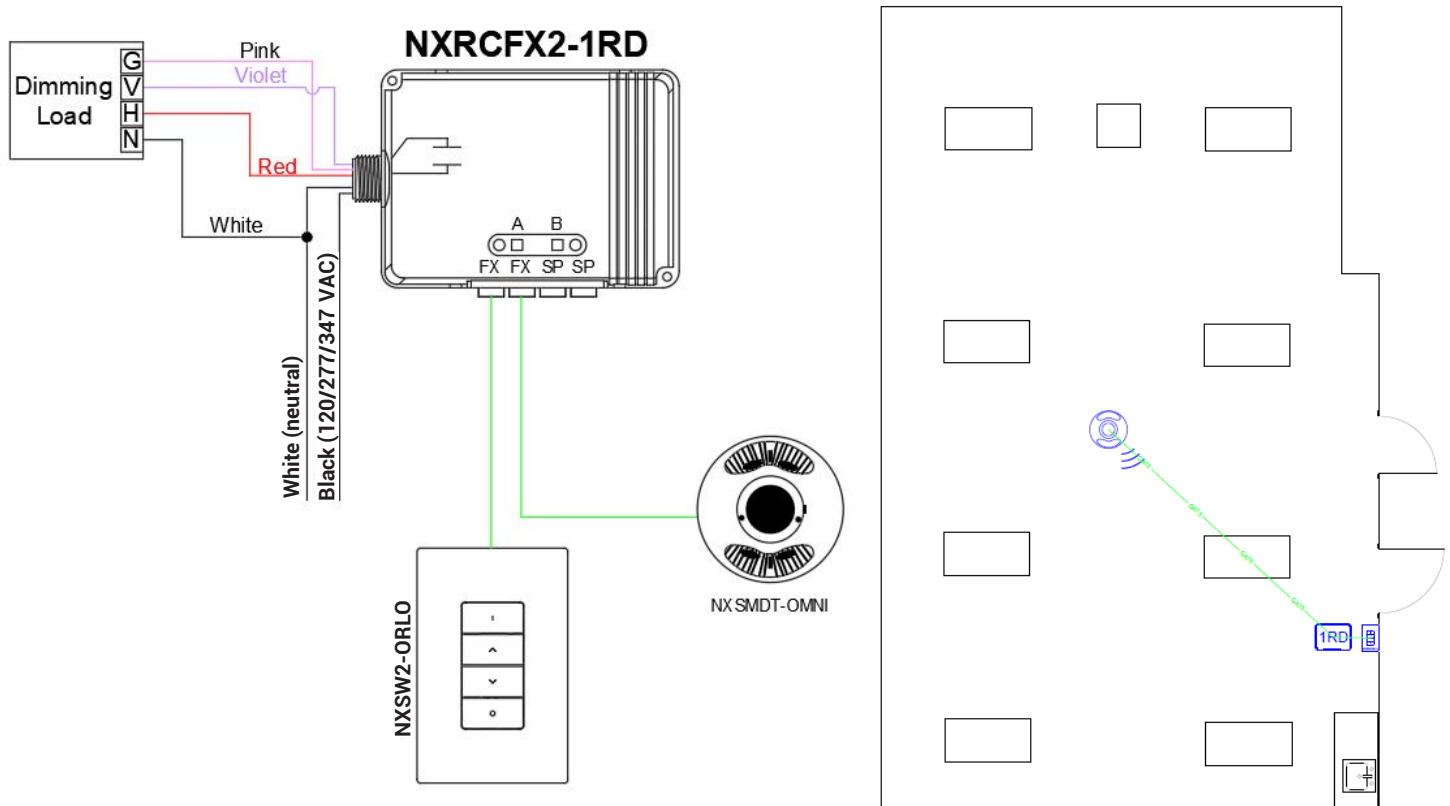


# TYPICAL DIGITAL CLASSROOM



- S.O.O.**
- Sensor dims lights to *specified level* upon **occupancy**.
  - Sensor dims lights to *specified level* upon **vacancy**.
  - Light Shut off after timer expires.
  - Light levels are adjustable via wall switch.

- B.O.M.**
- NXRCFX-1RD-UNV
  - NXSW2-ORLO-UNV
  - NXSMDT-OMNI





GS Lighting Group

A division of Gross Sales Ltd.

30+  
YEARS



# NX LIGHTING CONTROLS

## DESIGN GUIDE

- Indoor And Outdoor Deployment
- Connected Lighting Portfolio
- Integrated Controlled System
- Wireless And Wired Solutions
- Room Controllers
- Panel Based Systems
- Complete Site & Energy Management Platform
- Building Automation Integration
- Mobile App
- Wired And Wireless Switches And Controls
- Standalone Controls

# Boundless Solutions One Platform

## INDOOR

- Commercial
- Education
- Healthcare
- Hospitality
- Industrial
- Retail

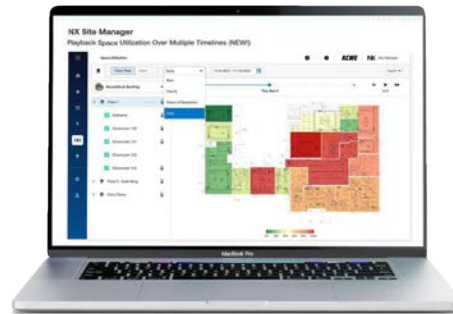
## OUTDOOR

- Parking & Site
- Building Exterior
- Walkways



## Introducing NX Site Manager... A new, on-premise enterprise lighting control platform.

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Architectural Linear						Downlighting		
Litecontrol						Kurt Versen	Prescolite	
MODx	Bend (88L)	Flow (91L)	Note (67L)	NELO (70L, 75L)	SAE100 (101, 102, 103, 104, 105, 106)	Noni	Liteistry	LiteFrame
Recessed						Strip	Surface Mount	
Litecontrol		Columbia Lighting				Lifeshield	Columbia Lighting	Columbia Lighting
Ryvl (55L)	Versify (VSY)	Scaler (SRP)	LCAT	LCAT-S	TCAT	Kloven (KLO)	MPS	Escale (ESL)
Wall Mount				High & Low Bay Lighting				
Columbia Lighting		Lifeshield		Columbia Lighting				
CWM	Revalume (RLW)	Wall 3 (W3B)	Prevent (PVNT)	Echelán (ECH)	PELA	Utilibay (UTB2)	Reverie (RLB)	



# System Overview



Current @

# ONE SYSTEM WIRED AND WIRELESS

Inside and Out

## INDOOR & OUTDOOR DEPLOYMENT

Single System for any commercial site spanning indoor and outdoor applications

## CONNECTED LIGHTING PORTFOLIO

Broad offering of NX Enabled Luminaires that simplify installation and system costs

## INTELLIGENCE IS IN OUR DNA

Utilizes a Distributed Network Architecture (DNA) to eliminate single point of failure to deliver unmatched reliability and scalability

## SITE MANAGEMENT

NX Network provides single user interface for system maintenance and configuration

## BUILDING INTEGRATION

The NX system is BTL certified ensuring a seamless experience with existing building management systems



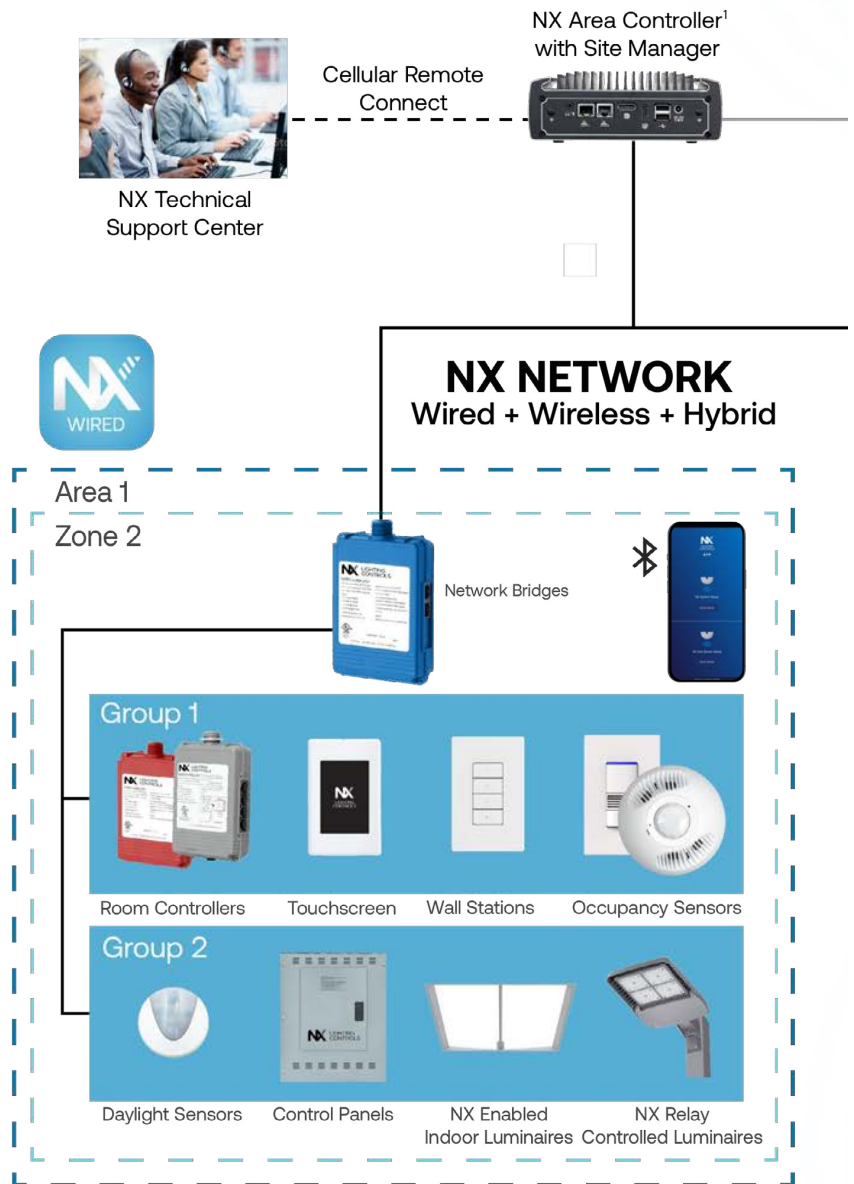
# Building Blocks

## NX System Overview

The NX Lighting Controls System provides all the building blocks necessary for a secure, on-premise enterprise lighting management system. The system not only controls lighting, but also provides actionable information to Building Owners and Facility Managers to create energy efficient spaces and improve occupant experience.

### NX LIGHTING CONTROL SYSTEM

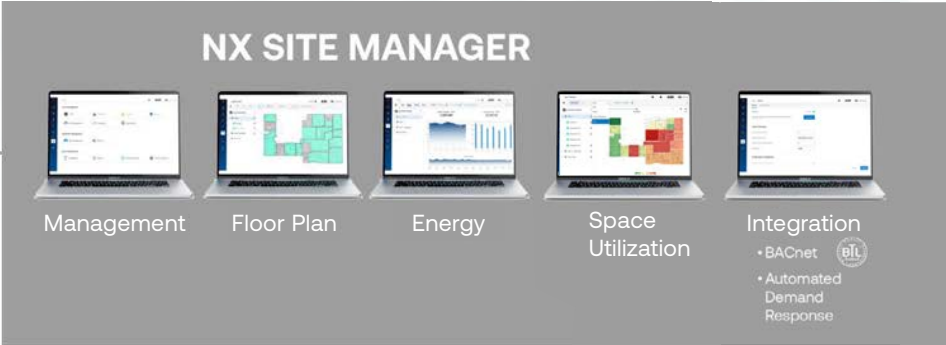
- Network of device and luminaires organized by Areas / Zones / Groups (AZG)
- NX wired & wireless devices and connected luminaires control lighting using relays and 0-10V dimming
- Wired devices connect using CAT5 cables and provide auto-configuration for basic code compliance
- Wireless devices are grouped together and communicate using secure AES 128-bit encrypted 2.4GHz wireless mesh technology based on the IEEE 802.15.4 standard. Network bridges manage NX Zones and connect wired and wireless zones to the NX Network
- NX Lighting Controls mobile app provides simple tool for quick device and system adjustments
- The NX Area Controller with Site Manager provides Building Owners & Facility Managers with multi-building lighting control, insights into their lighting system, and integration with Building Management Systems (BMS)



### PLATFORM SNAPSHOT

Space Type	Architecture	Deployment	Connectivity	Integration Options	Advance Solutions
Interior & Exterior	Distributed	Standalone & Network	Wired, Wireless, Hybrid	Contacts, BACnet™, OpenADR 2.0a/2.0b	SpectraSync™





### SITE MANAGER

- Intuitive web-based, comprehensive lighting management console
- Manage lighting schedules
- Space Utilization Application (Optional)
- Graphically view how spaces are being occupied within a facility over a timeline
- Quickly respond to requests for light level changes or reported issues from floor plan views
- Visual insights into energy usage
- Integrate the lighting system to any BACnet compatible Building Management System (BMS)

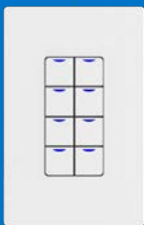
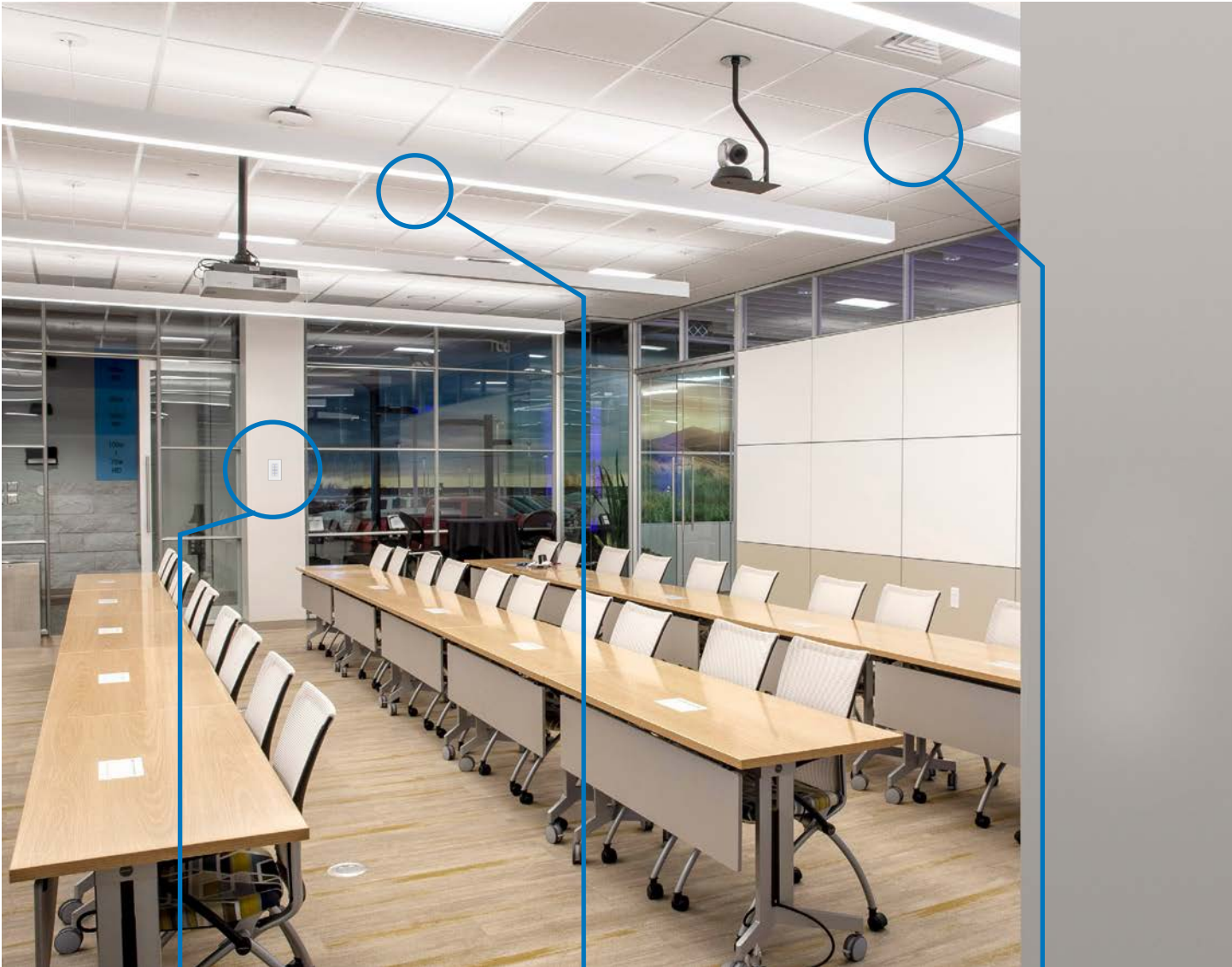
<sup>1</sup> Supports up to 1,000 NX Devices, Additional NXAC2 Site Manager Adapters (not shown) have the ability to expand the NX Network by supporting up to 1,000 additional NX Devices each.

LEGEND	
CAT5	—
WIRELESS	📶

# Room Control

## Wired Solution

The NX Lighting Controls wired room control is a fully distributed digital lighting control solution for standalone and networked applications. With a plug-and-play auto-configuration feature using CAT5 connections NX delivers a quick and simple means to reduce installation time, meet code, and enable manual, daylight or scheduled based control at the room level.



**NX**  
Wall Switch



**NX OMNI**  
Ceiling Sensor



**NX Room Controller**





## ROOM CONTROLLERS

- Real-time clock for scheduling at room control level
- Power metering
- Intelligent auto-configuration with device automatic code compliance
- CAT5 plug-and-play connectivity
- UL924 emergency solutions



## SENSORS

- Passive Infrared, Ultrasonic & Dual Technology
- CAT5 plug-and-play connectivity
- Integrated 2.4GHz wireless mesh and bluetooth radio for easy commissioning & communication
- IntelliSCOPE™ compatible for real-time sensitivity reading and adjustment
- Indoor and outdoor daylight sensors



## WALL SWITCHES

- Clean, unobtrusive & enduring design
- Smart Switches available in 1, 2, 3, 4, 5, 6, 8, and key switch versions
- Specialty versions available for out-of-box programming
- Offered in White, Gray, Black, Ivory, Light Almond, and Red
- Custom laser engraved buttons available for NX Smart Switches
- NX SimpleTouch single gang touch screen



## INTERFACES

- Allow third party devices to digitally interface with the NX System
- Supports RS232 serial communications
- Supports A/V, dry contact outputs & inputs as well as HVAC options
- Enables Bluetooth commissioning with real-time clock option
- Wireless Radio interface with 2.4GHz mesh capabilities for NX Network communication



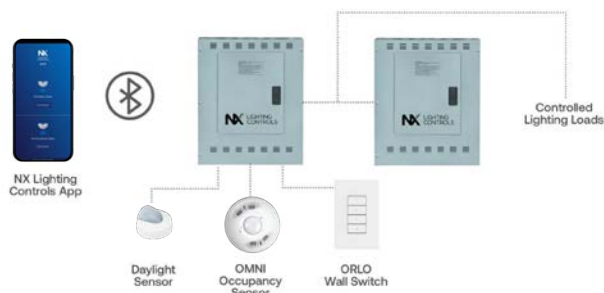
# NXP2 Panel

## Wired Solution

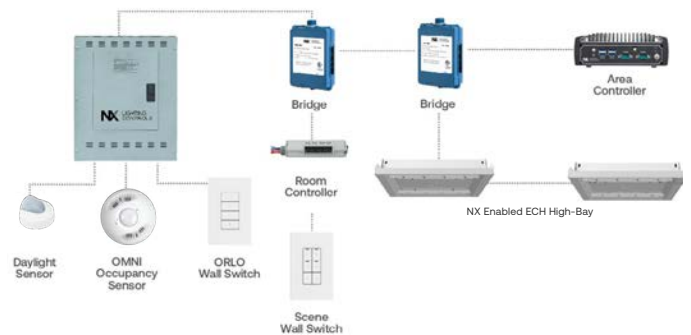
The NX Lighting Control Panel (NXP2 Series) is a robust and reliable panel that can operate as a standalone or networked NX solution. The NX Panel meets all applicable code and energy requirements, is fully scalable, quick to install, and easy to program from the NX Lighting Controls mobile app.



### Single & Multiple Panel Configurations



### Networked Panel Deployment





## LIGHTING CONTROL PANELS

- Available in 8, 16, 24, 32 and 48 relay panel sizes
- Matching number of relays and dimming channels
- Programmable using Bluetooth® NX Lighting Controls mobile app using NXBT1 (included)
- Optional factory installed UL924 emergency control
- Contractor friendly installation and configuration



## RELAYS

- Robust mechanically latching single and double pole relays
- Electrically rated for 60,000+ operations (30,000+ cycles) at full 20A load
- Mechanically rated for 120,000+ operations (60,000+ cycles)
- Manual override switch integral to relay
- At-A-Glance ON/OFF relay status indicator



## WALL SWITCHES

- Clean, unobtrusive & enduring design
- Smart Switches available in 1, 2, 3, 4, 5, 6, 8, and key switch versions
- Specialty versions available for out-of-box programming
- Offered in White, Gray, Black, Ivory, Light Almond, and Red
- Custom laser engraved buttons available for NX Smart Switches
- NX SimpleTouch single gang touch screen



## SENSORS

- Passive Infrared, Ultrasonic & Dual Technology
- CAT5 plug-and-play connectivity
- Integrated 2.4GHz wireless mesh and bluetooth radio for easy commissioning & communication
- IntelliSCOPE™ compatible for real-time sensitivity reading and adjustment
- Indoor and outdoor daylight sensors

# Connected Lighting - Indoor

## Wireless and Wired Solutions

NX Lighting Controls offers a broad portfolio of wireless control devices and enabled luminaires to create seamless scalable solutions from a single room to a complete networked campus.

With the removal of wires and simple programming through mobile app or enterprise software, NX Wireless delivers design simplicity, reduced installation time and low-cost code compliance for both retrofit and new construction.



**Columbia**  
LIGHTING

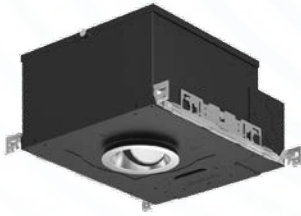
kurt versen

**lifeshield**  
Lighting for Complex Spaces

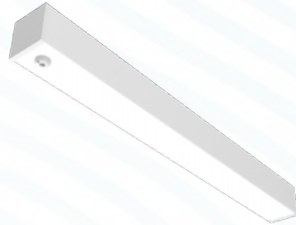
**LITECONTROL**  
making light work™

**prescolite**





**DOWNLIGHTS  
& CYLINDERS**



**LINEAR**



**TROFFERS & PANELS**



**STRIPS & WRAPS**



**RETROFIT KITS**



**HIGH BAYS**



**SENSORS**

- Multiple form factors and coverage patterns for integrated sensors
- Room Control sensors can seamlessly connect with NX enabled Luminaires



**INTEGRATED SOLUTIONS**

- Integrated Radio Module provides wireless connectivity for NX Devices to the NX Network
- Dual SmartPORT adapters allow for wired CAT5 connection of NX enabled Luminaires



**WALL SWITCHES**

- Battery Operated Wireless Rocker Switch
- Programmable to multiple switch types

Please scan QR code to view complete list of NX enabled luminaires from Current.



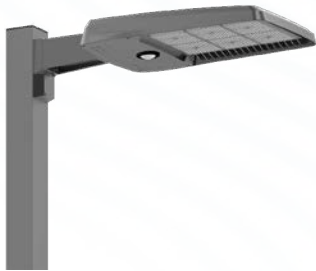
# Connected Lighting - Outdoor

## Wireless Solutions

NX Lighting Controls offers a broad portfolio of wireless control devices and NX enabled luminaires to deliver a scalable solution to support a variety of outdoor standalone and networked applications. With the removal of wires and simple programming through mobile app or enterprise software, NX Wireless provides a cost-effective install with multiple integrated control methods to comply with code and reduce energy costs.







**SITE & AREA**



**BOLLARD**



**FLOOD & WALL MOUNT**



**CANOPY & GARAGE**



**SENSORS**

- Multiple form factors and coverage patterns for integrated sensors
- IP65 rated versions for outdoor applications



**INTEGRATED SOLUTIONS**

- Integrated Radio Module provides wireless connectivity for NX Devices to the NX Network
- The NX 7-pin On-Fixture Module provides a single pole relay, 0-10V connection, Bluetooth® radio, and wireless 2.4GHz radio in a single package

Please scan QR code to view complete list of NX enabled luminaires from Current.





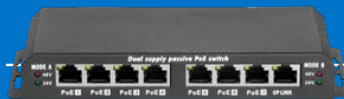
# NX Networking

## Building and Site Networking

The NX Networked devices provide a simplistic approach to networked lighting controls that are cost-effective and flexible for diverse applications. NX Network devices seamlessly connect across both indoor and outdoor applications through wired, wireless, or hybrid deployments.



NX Area Controller



NX PoE Switch



NX Bridge



### NX AREA CONTROLLER

- On-premise solid state controller with Intel I7 CPU, 16GB Memory, and 500GB SSD
- Multi-layer network security and access control (ioXt Certified)
- Integrates NX Lighting Control System with Building Management Systems (BMS) via BACnet IP interface (BTL Listed)
- Integrated remote connection provides access to NX customer support team assistance
- Supports up to 1,000 NX devices
- DIN rail mounting (DIN rail kit included)



### POE SWITCH

- Expands NX Network into 7 segments
- Each port is powered and can supply DC power to connected NX Bridges
- 24V AC/DC power supply included



### NX BRIDGE

- Connects individual Zone Segments to main NX Network Segment
- Serves as a repeater to extend the NX Network Segment
- Connects Wired and Wireless Zones
- Multiple bridges can be connected to extend the number of devices in a Zone Segment
- Built-in time clock keeps zone devices and schedules synchronized



### MEDIA CONVERTER

- Provides ability to extend NX Network across large distances (up to 5km between media converter devices)
- Enables NX Network to span separate buildings with different ground planes
- Multi-mode operation supports copper CAT5 and fiber connections



# Standalone Controls

Broad selection of devices to meet your project needs



## OMNI CEILING MOUNT OCCUPANCY SENSOR

- PIR, Ultrasonic & Dual Technology options
- Proprietary IntelliDAPT® Technology
- 500 – 2000 sqft coverage
- Line and low-voltage versions



## LIGHTOWL WALL MOUNT OCCUPANCY SENSOR

- PIR, Ultrasonic & Dual Technology options
- Proprietary IntelliDAPT Technology
- 450 – 1600 sqft coverage
- Wide View, High Bay and Outdoor versions



## LIGHTHAWK WALL SWITCH OCCUPANCY SENSOR

- PIR, Ultrasonic & Dual Tech Options
- Proprietary IntelliDAPT Technology
- 400 – 1000 sqft coverage
- Single & Dual Circuit Control
- RhinoTuff vandal resistant lens
- Line and low-voltage versions



## WASP FIXTURE MOUNT SENSOR

- On/Off Control & 0-10V Dimming
- Integrated photocell for daylight harvesting applications
- Lens options for Low to High Bay applications
- Available in surface mount and end mount options
- Line and low-voltage versions



## BLUETOOTH WASP FIXTURE MOUNT SENSOR

- On/Off Control & 0-10V Dimming
- Bluetooth programming via NX Lighting Controls App
- Tri-level set points
- IntelliSCOPE™ for real-time occupancy data
- Integrated photocell for daylight harvesting applications
- Multiple Lens Options for Low to High Bay Applications
- Line and low-voltage versions



## BLUETOOTH SMP FIXTURE MOUNT SENSOR

- 0-10V dimming with dim-to-off driver
- Bluetooth programming via NX Lighting Controls App
- High and Low mount sensor options
- Multiple form factors and coverage patterns
- IntelliSCOPE™ for real-time occupancy data
- Photocell for daylight harvesting applications





### NX CONNECT

- Simple room-based wireless controls programmed from the NX Connect mobile app
- In-Fixture wireless sensor options
- Single, dual, or three group wireless room controllers
- Battery Operated wireless ceiling mount occupancy and daylight sensor
- Battery Operated wireless switches and a self-powered wireless rocker switch



### EMERGENCY DEVICES

- Automatic Load Control Relays
- Dual Voltage, 120V or 277V operation
- Provision for remote test button or fire alarm interface
- UL1008 Branch Circuit Transfer Relay
- Works with both inverter and generator systems
- Attractive Flush Mount Emergency Remote Test Button
- Low Voltage Class 2 Device



### DAYLIGHT SENSORS

- Open Loop and Closed Loop photo sensors
- Foot-candle range: 3 – 6,000 fc
- Indoor and outdoor versions
- Low-profile design



### CX LIGHTING CONTROLS PANEL

- Compact single enclosure with multiple size offerings for flexible and cost-effective installation
- Astronomical and real time clock for scheduling
- LCD user interface with keypad for easy and intuitive programming
- Allows for connection of low voltage devices directly to panel without any ancillary parts



### WALLBOX DIMMERS

- Standalone Switch
- Full Range dimming
- Separate On/Off
- Single & 3-Way
- 120/277V Dimming Options



### LOW VOLTAGE SWITCHES

- Standalone Switch
- On/Off and Dimming Versions
- 1-4 Button options
- Latching & Momentary options
- 24 VDC



GS Lighting Group

A division of Gross Sales Ltd.

30+  
YEARS



# GE CURRENT LAMPS & DRIVERS

## DESIGN GUIDE

### LED LAMPS – TUBES

- Type A (Ballast Compatible)
- Type A+B (Dual Mode)
- Type C (Remote Driver)

### LED LAMPS – HIDS

- LED HID for Hazardous Locations

### LED LAMPS – PLUG-IN

- Type A (Ballast Compatible)
- Type B (Ballast Bypass)

### LED LAMPS – DIRECTIONAL

- PARs
- MR16s
- RS Cans
- Reflectors

### LED LAMPS – GENERAL PURPOSE

- A-Line
- Decorative

### TRADITIONAL LAMPS

- Linear Fluorescent Lamps
- High Intensity Discharge Lamps
- Compact Fluorescent Lamps
- Halogen Lamps
- Incandescent Lamps

### BALLASTS

- Linear Fluorescent Ballasts
- Compact Fluorescent Ballasts
- Electromagnetic HID Ballasts





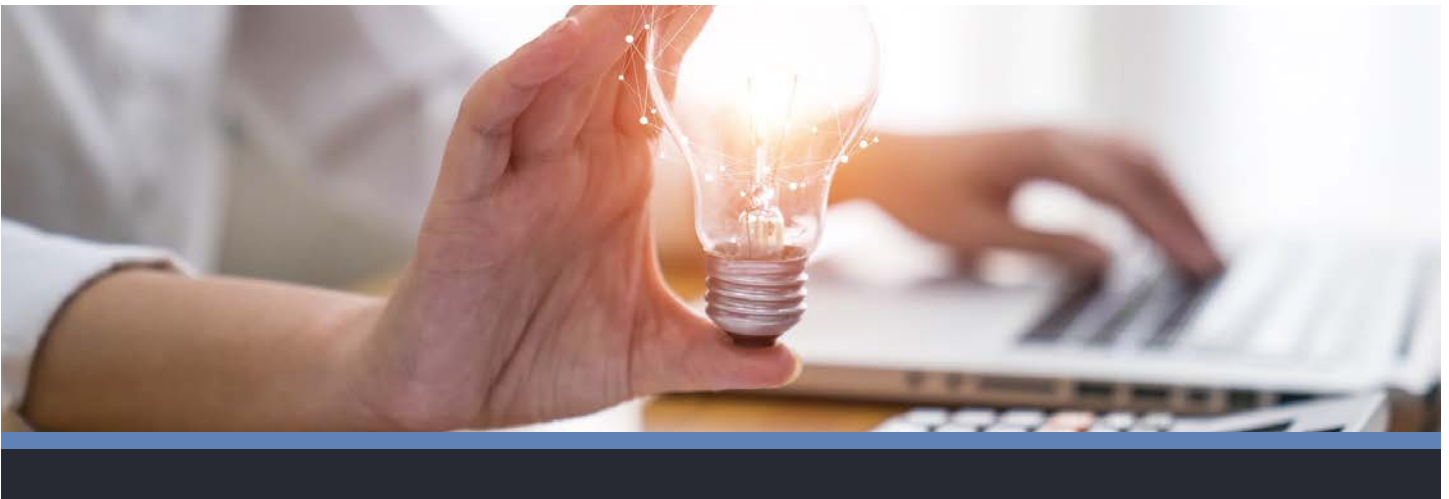
## DEPENDABLE

GE Lamps have provided the exceptional light quality that you know and love for years. Current's engineers continue to develop reliable GE LED Lamps that fit Traditional applications and meet industry standards for equivalency claims.



## TRUSTED

A reputation for quality and reliability is our legacy. Current continues the proud tradition today, creating GE LED Lamps that last up to 70,000 hours and delivering superior solutions for even the most challenging replacement lamp applications.





# Selectable LED Lamps



## LumenChoice®

Optimize light levels and power consumption instantly, maximizing energy savings immediately

Make lumen/wattage selections easily at any time with integrated switch, no tools required

## LumenChoice® + SpectraChoice™



## SpectraChoice™

Match the color of lighting across a facility or choose to change the aesthetic of a space

Make color temperature selections easily at any time with integrated switch, no tools required



pg. **20**  
LED Tubes



### Reduce Inventory

Reduce SKU count and inventory dollars



### Simplify Projects

Simplify BOMs, project management, MRO  
Maintain utility rebates



### Optimize Solutions

Create flexibility for  
installers to react on-site

Take **control** of your lighting & inventory with our full line of Selectable **LED Lamps**



pg. **34**

LED HID



pg. **46**

LED Plug-In



pg. **61**

LED RS Cans



pg. **65**

LED A-Line



# LED Lamps

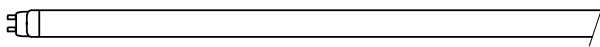




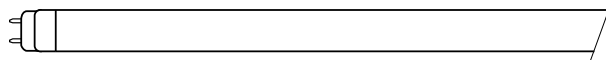
# LED Lamps - Tubes



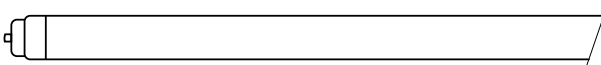
Lamp **Drawings** (not drawn to scale)



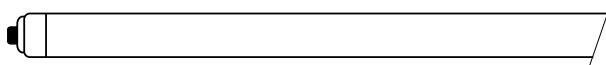
T5 (5/8" diameter) Miniature Bi-Pin Base (G5)



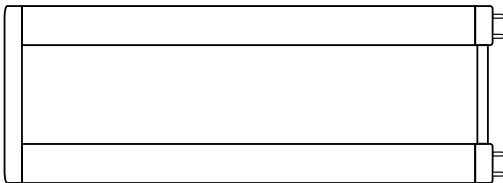
T8 (1" diameter) Medium Bi-Pin Base (G13)



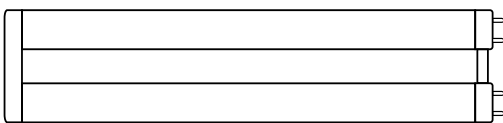
T8 (1" diameter) Single Pin Base (Fa8)



T8 (1" diameter) Recessed Double Contact Base (R17d)



T8 (1" diameter) U6 Medium Bi-Pin Base (2G13)

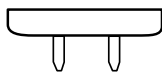


T8 (1" diameter) U1-5/8 Medium Bi-Pin Base (2G13)

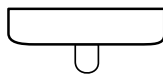
Base **Identification** (not drawn to scale)



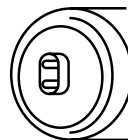
Min BiPin  
G5



Med BiPin  
G13



Single Pin  
Fa8



Recessed Double  
Contact  
R17D

# LED Lamps - Tubes



**LED Tubes**, sometimes referred to as "TLEDs," are meant to use linear fluorescent sockets and fixtures. LED Tubes have the same length and pins as the linear fluorescent lamps they are intended to replace. The details of how the fixture is wired and the auxiliary equipment used may vary, depending on the LED Tube solution.

The lighting industry refers to three basic Types of LED Tubes:

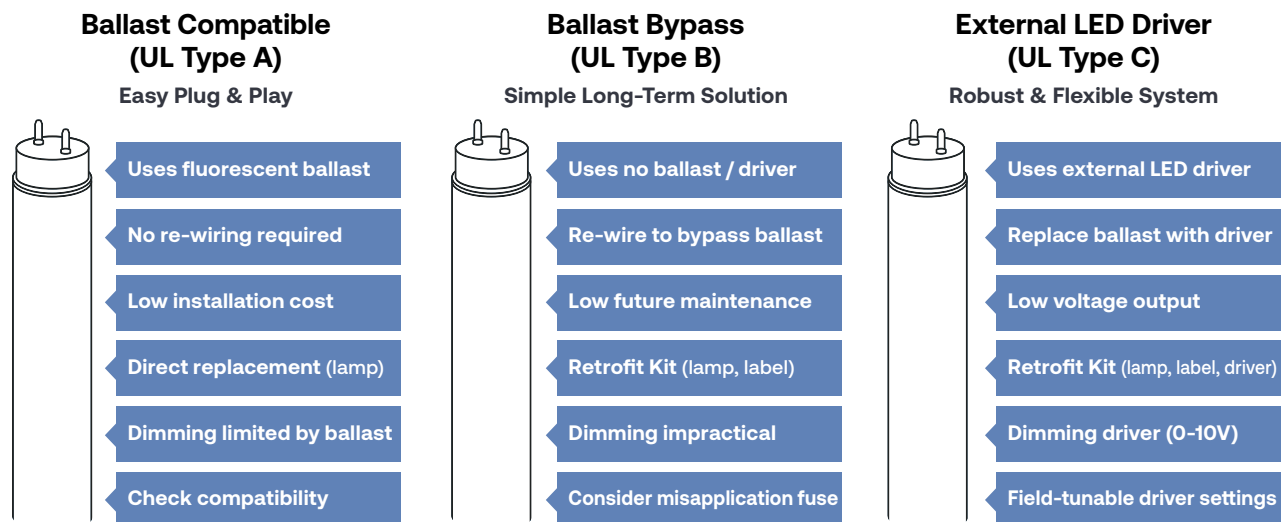
- **Type A LED Tubes** are intended to be used as direct replacements for linear fluorescent lamps, with no modification to the fixture. Type A LED Tubes operate from fluorescent ballasts.
- **Type B LED Tubes** operate from mains voltage. The ballast is bypassed and the fixture is re-wired according to the installation instructions that come with the lamp. Wiring may vary across Type B LED Tubes from different manufacturers. A retrofit fixture label indicating the LED Tube used and that the fixture has been re-wired is provided to be applied to the fixture.
- **Type C LED Tubes** operate from dedicated remote (external) LED drivers. Instead of a ballast, a remote driver is used to provide the proper voltage and current for the Type C LED Tubes. A retrofit fixture label indicating the LED Tube and Driver used is provided to be applied to the fixture. Type C LED Tube and Driver solutions vary across the industry – they are not yet standardized like linear fluorescent lamps and ballasts.

There are also "hybrid" lamps that can cover multiple Types of LED Tubes, depending on how they are implemented.

Current offers a wide range of GE LED Tubes to replace linear fluorescent lamps, including all of the Types above. Each Type of LED Tube offers different advantages, so the right solution may vary by application.

## Which LED Tube is right for you?

A basic comparison of the Types of LED Tubes is provided below. For more detailed information, please contact your Current sales representative.

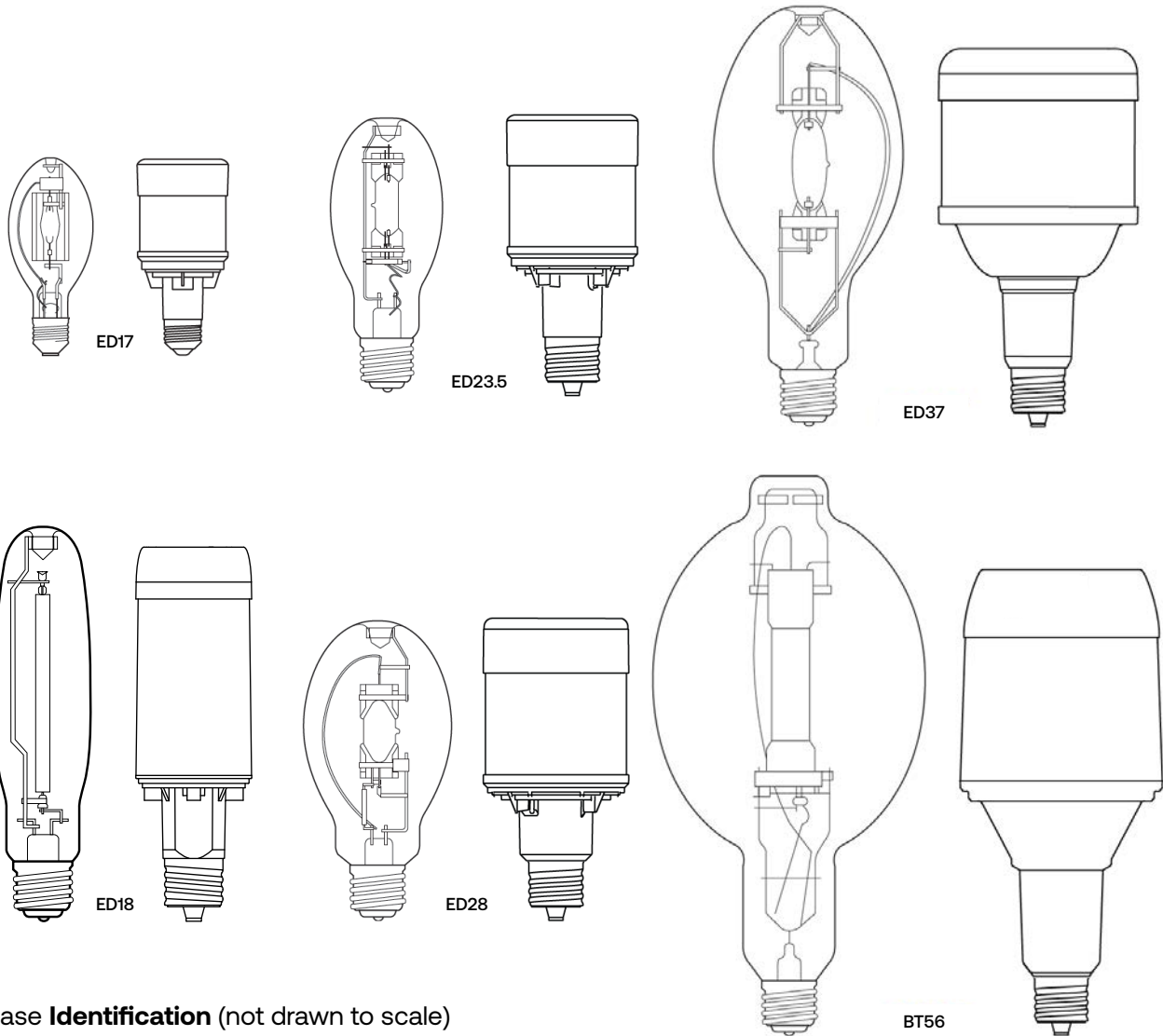


# LED Lamps - HID



GE LED lamps for HID replacement utilize a proprietary design with active cooling, which allows for high output from a compact size. The length and diameter match HID ANSI profiles. These lamps feature omnidirectional light output, with similar distribution to traditional HID lamps. This enables GE LED lamps to fit in a variety of fixtures while providing equivalent light levels to HID. All of the GE LED lamps in this category are Type B, which means the fixture is re-wired to bypass the ballast.

## Lamp **Drawings** (not drawn to scale)



## Base **Identification** (not drawn to scale)





# LED Lamps - HID



## LED Lamps – HID Portfolio Snapshot

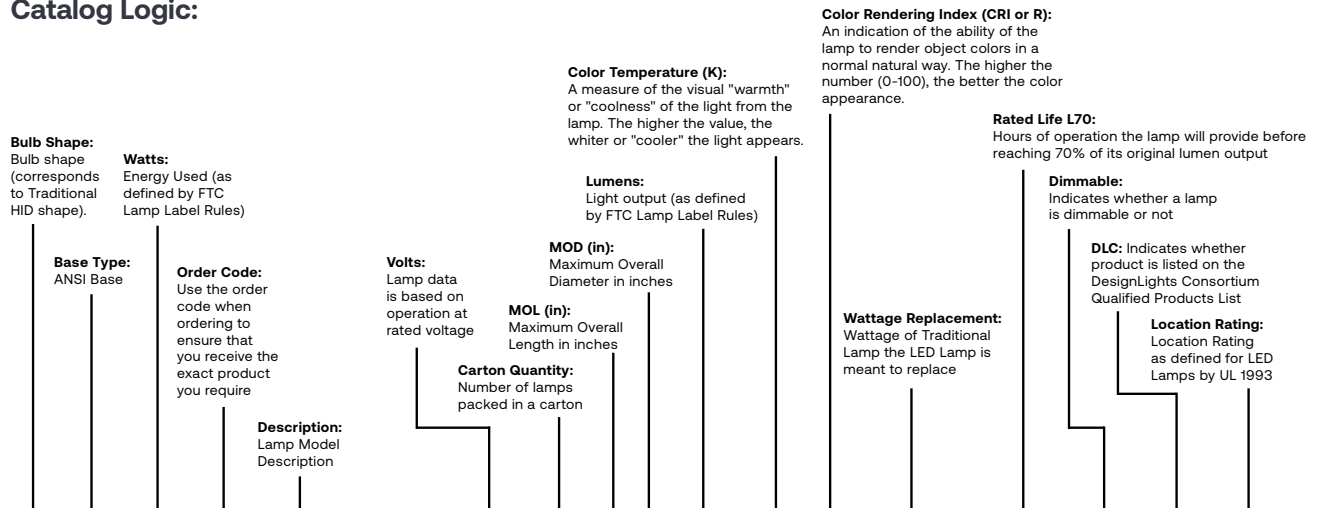


Profile	ED17			ED23.5		ED28		ED18	ED37	BT56			
Base	E26/EX39 Adapter			E26/EX39 Adapter EX39		EX39		EX39	EX39	EX39			
Standard LED HID Lamps	Voltage	120-277 120-347			120-277 277-480		120-277 277-480		120-277	277-480	120-277 277-480	208-277 277-480	277-480
	Color Temp.	3000K, 4000K, 5000K			3000K, 4000K, 5000K		3000K, 4000K, 5000K		3000K, 4000K, 5000K	4000K or 5000K	4000K or 5000K		
	Wattage	21W	35W	45W	50W	80W	115W	150W	180W	360W	270W	450W	470W
	Lumens	3,000	5,000	7,000	7,500	12,000	18,000	23,500	30,000	53,000	40,000	65,000	85,000
	NEMA MH Equivalent	70W	100W	175W	150W	250W	350W	400W	400W	750W	400W	1000W	1000W
NEMA HPS Equivalent	50W	70W	100W	100W	150W	250W	310W	400W	600W	400W	750W	1000W	
Selectable LED HID Lamps*	LumenChoice+ SpectraChoice*			LumenChoice+ SpectraChoice*		LumenChoice+ SpectraChoice*			LumenChoice*				
HazLoc Offering**	21W	35W	45W	80W		150W							

\*Please refer to page 34 for more details about Selectable LED HID Lamps

\*\*Please refer to page 40 for more details about Hazardous Location LED HID Lamps

## Catalog Logic:



Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (in)	MOD (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	DLC <sup>3,4</sup>	Location Rating <sup>5,6</sup>
ED17	E26/EX39	21	93134832	LED21ED17/730/HAZ	120-277	3	5.4	2.6	3,000	3000K	>70	50W HPS / 70W MH	50,000	-	-	Damp

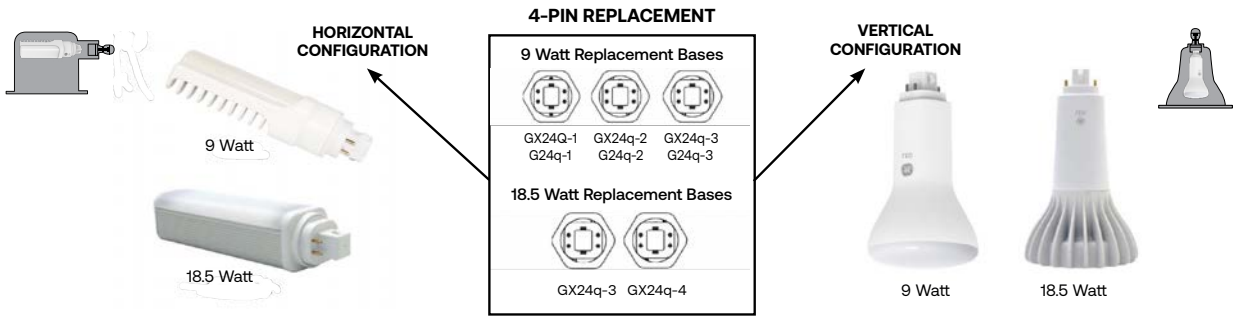
### LED21ED17/730/HAZ

Wattage      Bulb Shape      CRI (7 = 70)      CCT (30 = 3000K)      Hazardous Locations

# LED Lamps - Plug-in - Type A



## Type A - 4-pin Plug-ins



## Selectable SpectraChoice™ Type A - 4-pin Plug-in Lamps

Bulb Shape	Base Type	Lamp Watts	Order Code	Description	Carton Qty <sup>2</sup>	MOL (In)	Lumens (Initial) <sup>3</sup>	Color Temp* (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	DLC <sup>4</sup> ID <sup>4</sup>	Location Rating <sup>5</sup>	Additional Information <sup>6</sup>
<b>Vertical Type A 4-pin</b>														
Plug-In	G24q/GX24q	9	93300089	LED9G24q-V/8SC-4PK	24	5.9	1000 1100 1100 1100	2700K 3000K 3500K 4000K*	80	13/18/26	50,000	S-WU5YE2	Damp	SpectraChoice™ Selectable Color Temperature (4000K Default), Requires Electronic Ballast, Fully Enclosed, 4 pack
Plug-In	G24q/GX24q	18.5	93314806	LED19GX24q-V/8SC	12	6.5	1850 1850 1850 1850	2700K 3000K 3500K 4000K*	80	32/42	50,000	-	Damp	SpectraChoice™ Selectable Color Temperature (4000K Default), Requires Electronic Ballast
<b>Horizontal Type A 4-pin</b>														
Plug-In	G24q/GX24q	18.5	93314804	LED19GX24q-H/8SC	12	6.8	1850 1850 1850 1850	2700K 3000K 3500K 4000K*	80	32/42	50,000	-	Damp	SpectraChoice™ Selectable Color Temperature (4000K Default), Requires Electronic Ballast

## Type A - 4-pin Plug-in Lamps

Bulb Shape	Base Type	Lamp Watts	Order Code	Description	Carton Qty <sup>2</sup>	MOL (In)	Lumens (Initial) <sup>3</sup>	Color Temp* (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	DLC <sup>4</sup> ID <sup>4</sup>	Location Rating <sup>5</sup>	Additional Information <sup>6</sup>	
<b>Vertical Type A 4-pin</b>															
	Plug-In	G24q/GX24q	9	33969	LED9G24Q-V/830	6	5.9	1200	3000K	80	13/18/26	50,000	-	Damp	Requires Electronic Ballast, Fully Enclosed
		GX24q	18.5	39288	LED19GX24q-V/827	6	6.42	1800	2700K	80	32/42	50,000	-	Damp	Requires Electronic Ballast
		GX24q	18.5	39277	LED19GX24q-V/830	6	6.42	1850	3000K	80	32/42	50,000	-	Damp	Requires Electronic Ballast
		GX24q	18.5	39275	LED19GX24q-V/835	6	6.42	1950	3500K	80	32/42	50,000	-	Damp	Requires Electronic Ballast
	GX24q	18.5	39279	LED19GX24q-V/840	6	6.42	1950	4000K	80	32/42	50,000	-	Damp	Requires Electronic Ballast	
<b>Horizontal Type A 4-pin</b>															
	Plug-In	G24q/GX24q	9	33994	LED9G24Q-H/827	6	5.31	1100	2700K	80	13/18/26	50,000	S-6PKGMC	Damp	Requires Electronic Ballast, Fully Enclosed
		G24q/GX24q	9	33997	LED9G24Q-H/830	6	5.31	1200	3000K	80	13/18/26	50,000	S-RVMHOC	Damp	Requires Electronic Ballast, Fully Enclosed
		G24q/GX24q	9	33998	LED9G24Q-H/835	6	5.31	1200	3500K	80	13/18/26	50,000	S-HOEDLY	Damp	Requires Electronic Ballast, Fully Enclosed
		G24q/GX24q	9	33999	LED9G24Q-H/840	6	5.31	1200	4000K	80	13/18/26	50,000	S-3FW29C	Damp	Requires Electronic Ballast, Fully Enclosed
		GX24q	18.5	39289	LED19GX24q-H/827	6	6.7	1850	2700K	80	32/42	50,000	-	Damp	Requires Electronic Ballast
		GX24q	18.5	39282	LED19GX24q-H/830	6	6.7	1850	3000K	80	32/42	50,000	-	Damp	Requires Electronic Ballast
		GX24q	18.5	39276	LED19GX24q-H/835	6	6.7	1950	3500K	80	32/42	50,000	-	Damp	Requires Electronic Ballast
		GX24q	18.5	39283	LED19GX24q-H/840	6	6.7	1950	4000K	80	32/42	50,000	-	Damp	Requires Electronic Ballast

## Type A - High Lumen Biax 2G11 Plug-in Lamps

Bulb Shape	Base Type	Lamp Watts	Order Code	Description	Carton Qty <sup>2</sup>	MOL (In)	Lumens (Initial) <sup>3</sup>	Color Temp* (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	DLC <sup>4</sup> ID <sup>4</sup>	Location Rating <sup>5</sup>	Additional Information <sup>6</sup>	
<b>High Lumen Biax Type A (HLBX)</b>															
	HLBX	2G11	17	39073	LED172G11/830/10	10	22.3	2150	3000K	80	40	50,000	-	Damp	Instant or PRS Ballast
		2G11	17	39074	LED172G11/835/10	10	22.3	2150	3500K	80	40	50,000	-	Damp	Instant or PRS Ballast
		2G11	17	39075	LED172G11/840/10	10	22.3	2200	4000K	80	40	50,000	-	Damp	Instant or PRS Ballast
		2G11	17	39076	LED172G11/850/10	10	22.3	2200	5000K	80	40	50,000	-	Damp	Instant or PRS Ballast

<sup>1</sup> The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

<sup>2</sup> Minimum order quantity = Carton Qty

<sup>3</sup> UL 1993 Environmental Requirements for LED LAMPS

<sup>4</sup> Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

<sup>5</sup> Not all product variations on this page are DLC qualified. Visit [qpl.designlights.org/solid-state-lighting](http://qpl.designlights.org/solid-state-lighting) to confirm qualification.

<sup>6</sup> Lumen levels correspond with color temperature for selectable lamps

\* Default color temperature setting is 4000K for selectable lamps

<sup>7</sup> Check ballast compatibility at [LED.com/LED4pin-compatibility](http://LED.com/LED4pin-compatibility) for G24q/GX24q lamps. Check ballast compatibility at [LED.com/LED2G11-compatibility](http://LED.com/LED2G11-compatibility) for 2G11 lamps.

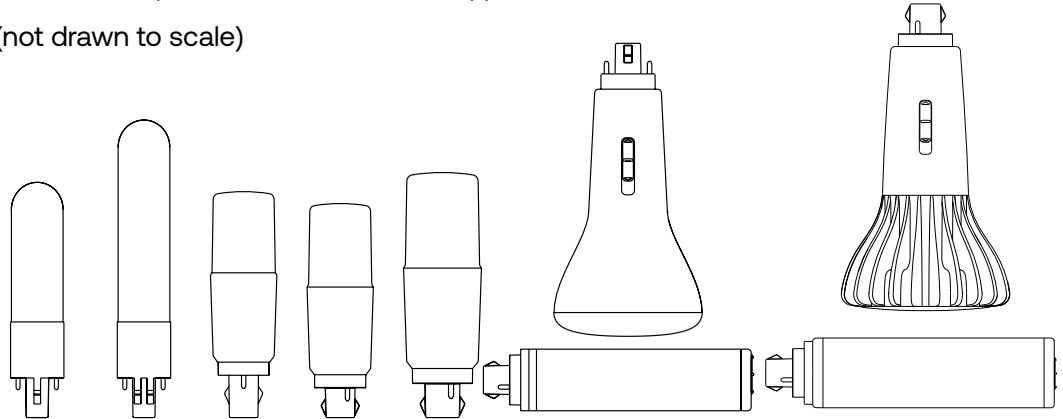
# LED Lamps - Plug-in - Type B



## LED Lamps – Type B Plug-ins

Type B LED plug-in lamps offer the opportunity to replace pin-based compact fluorescent lamps and eliminate costs related to the ballasts. Type B lamps operate from mains voltage. The fixture is re-wired to bypass the ballast. Horizontal and vertical orientation lamps are offered in order to minimize energy consumption and improve fixture efficiency. Choose the lamp orientation that suits the application.

Lamp **Drawings** (not drawn to scale)



Base	G23	GX23	GX23-2	G24	G24	G24	G24
Fits In Sockets	G23	GX23	GX23-2	G24d G24q GX24q	G24d G24q GX24q	G24d G24q GX24q	G24d G24q GX24q
Input Voltage	120-277	120-277	120-277	120-277	120-277	120-347	120-347
Color Temperature	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	SpectraChoice™ 2700K 3000K 3500K 4000K	SpectraChoice™ 2700K 3000K 3500K 4000K
Rated Life (L70)	50,000	50,000	20,000	20,000	50,000	50,000	50,000
Lumens	500	500	800	850	1200	1100	1850
Light Distribution	Directional	Directional	Omnidirectional	Omnidirectional	Omnidirectional	Directional	Directional
Wattage	5W	5W	7.5W	7.5W	10W	10.5W	18W
CFL Equivalent	7/9W	13W	13W	13W	18W	13/18/26W	32/42W

Heat sink for thermal management enables long life

Plastic lens provides excellent diffusion



Horizontal orientation lamps feature a rotatable base

G24 Type B plug-in bases can be used in a variety of sockets

Type B  
G24  
Vertical



# LED Lamps - Directional



## LED Lamps - PARs

Current offers LED PAR lamps featuring the exclusive Visual Comfort Lens design. With advanced optics and reduced glare, these lamps offer the light qualities desired by merchants for retail applications.

High output and value lines are also available to serve applications needing higher lumens or when advanced optics are not required.





# LED Lamps - Directional

## Catalog Logic:

**Bulb Shape:**  
Bulb shape followed by its size (the maximum diameter of the bulb expressed in eighths of an inch).

**Watts:**  
Energy Used (as defined by FTC Lamp Label Rules)

**Base Type:**  
ANSI Base

**Order Code:**  
Use the order code when ordering to ensure that you receive the exact product you require

**Description:**  
Lamp Model Description

**Lumens:**  
Light output (as defined by FTC Lamp Label Rules)

**MOL (in):**  
Maximum Overall Length in inches

**Volts:**  
Lamp data is based on operation at rated voltage

**Carton Quantity:**  
Number of lamps packed in a carton

**Color Rendering Index (CRI or R):**  
An indication of the ability of the lamp to render object colors in a normal natural way. The higher the number (0-100), the better the color appearance.

**Color Temperature (K):**  
A measure of the visual "warmth" or "coolness" of the light from the lamp. The higher the value, the whiter or "cooler" the light appears.

**CBCP:**  
Center Beam Candle Power

**Wattage Replacement:**  
Wattage of Traditional Lamp the LED Lamp is meant to replace

**Rated Life L70:**  
Hours of operation the lamp will provide before reaching 70% of its original lumen output

**Dimmable:**  
Indicates whether a lamp is dimmable or not

**Location Rating:**  
Location Rating as defined for LED Lamps by UL 1993

**Additional Information:**  
Typical application and/or other important information

**Beam Angle:**  
Degrees

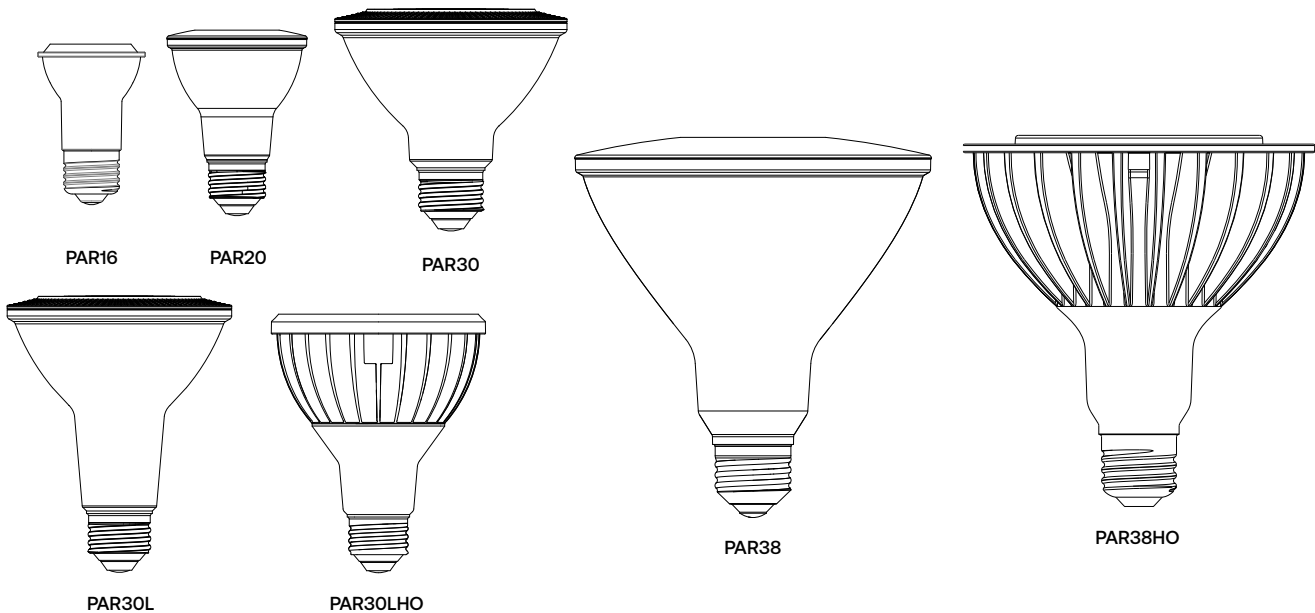
**Housing Color:**  
Color of lamp body

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty	MOL (in)	Lumens (Initial)	CBCP	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>2</sup>	Beam Angle <sup>3</sup>	Housing Color	Additional Information
PAR38	E26	18	87917	LED18D38OW3835/40	120	6	5.31	1700	4400	3500K	81	150	25,000	Yes	Wet	40°	White	

## LED18D38OW3835/40



## Lamp Drawings (not drawn to scale)

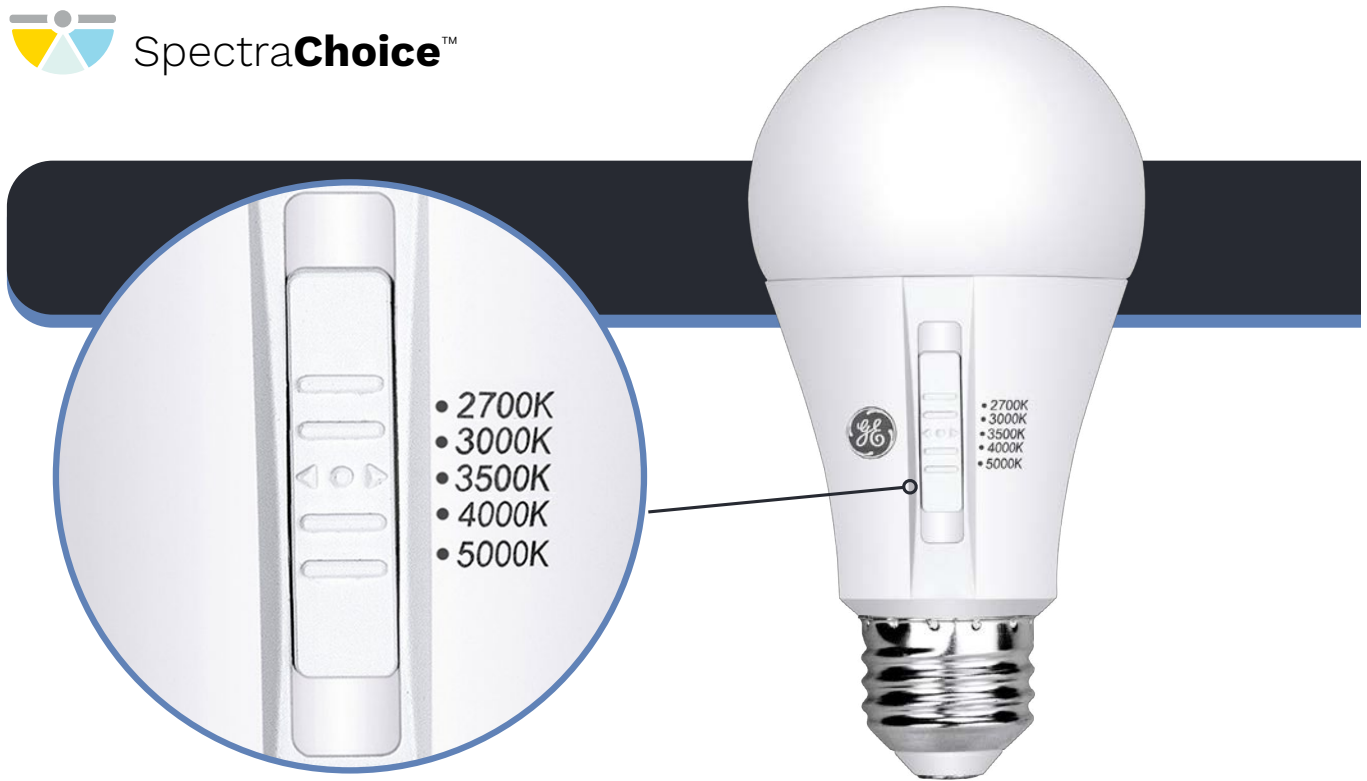


# LED Lamps - General Purpose



## LED Lamps – SpectraChoice™ A-Line Lamps (Dimmable)

SpectraChoice™ A-line dimmable lamps feature built-in switches to select color temperature. These lamps are offered in 40, 60, 75 & 100W incandescent equivalent lumen levels. Four lamps can cover the vast majority of A-line applications, providing a great opportunity to reduce inventory and simplify BOMs.



## Selectable SpectraChoice™ A-Line Lamps (Dimmable)

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (In)	Lumens (Initial) <sup>5</sup>	Selectable Color Temp. (Initial)*	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information
A-Line SpectraChoice™ Selectable Color Temperature															
A19	E26	6	93313531	LED6DA19/9SC/E	120	24	4.3	480	2700K* 3000K 3500K 4000K 5000K	90	40	15,000	Yes	Damp, Enclosed	White, CEC Title 20
A19	E26	10	93313549	LED10DA19/9SC/E	120	24	4.3	800	2700K* 3000K 3500K 4000K 5000K	90	60	15,000	Yes	Damp, Enclosed	White, CEC Title 20
A19	E26	13	93313543	LED13DA19/9SC	120	24	4.7	1100	2700K* 3000K 3500K 4000K 5000K	90	75	15,000	Yes	Damp	White, CEC Title 20
A19	E26	15	93313537	LED15DA19/9SC	120	24	4.7	1600	2700K* 3000K 3500K 4000K 5000K	90	100	15,000	Yes	Damp	White, CEC Title 20

<sup>1</sup> The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

<sup>2</sup> Minimum order quantity = Carton Qty

<sup>3</sup> UL 1993 Environmental Requirements for LED LAMPS

Damp Location – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

\* Default color temperature setting is 2700K



# LED Lamps - General Purpose



## A-Line Lamps (Dimmable)

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information
<b>A15</b>															
A15	E26	3.5	93312022	LED4DFA15-W/927	120	12	3.5	300	2700K	90	40	15,000	Yes	Damp	All Glass, White, CEC Title 20
	E26	3.5	93142809	LED4DFA15-C-2PK	120	12	3.5	300	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E26	3.5	93142810	LED4DFA15-W-2PK	120	12	3.5	300	2700K	80	40	15,000	Yes	Damp	All Glass, White, 2 pack
<b>A19</b>															
A19	E26	4.5	37669	LED5DAGCSW-2P 120	120	12	4.4	450	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, 2 pack <sup>4</sup>
	E26	6	93156446	LED6DA19/827/E-4PK	120	24	4.3	480	2700K	80	40	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	6	93156447	LED6DA19/830/E-4PK	120	24	4.3	480	3000K	80	40	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	6	93156448	LED6DA19/840/E-4PK	120	24	4.3	480	4000K	80	40	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	6	93156449	LED6DA19/850/E-4PK	120	24	4.3	480	5000K	80	40	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	10	93156450	LED10DA19/827/E-4PK	120	24	4.3	800	2700K	80	60	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	10	93156531	LED10DA19/830/E-4PK	120	24	4.3	800	3000K	80	60	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	10	93156532	LED10DA19/840/E-4PK	120	24	4.3	800	4000K	80	60	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	10	93156533	LED10DA19/850/E-4PK	120	24	4.3	800	5000K	80	60	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	12	93156534	LED12DA19/827/E-4PK	120	24	4.7	1100	2700K	80	75	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	12	93156535	LED12DA19/830/E-4PK	120	24	4.7	1100	3000K	80	75	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	12	93156536	LED12DA19/840/E-4PK	120	24	4.7	1100	4000K	80	75	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	12	93156537	LED12DA19/850/E-4PK	120	24	4.7	1100	5000K	80	75	15,000	Yes	Damp, Enclosed	White, 4 pack
	E26	15	93156538	LED15DA19/827-4PK	120	24	4.7	1600	2700K	80	100	15,000	Yes	Damp	White, 4 pack
	E26	15	93156539	LED15DA19/830-4PK	120	24	4.7	1600	3000K	80	100	15,000	Yes	Damp	White, 4 pack
	E26	15	93156540	LED15DA19/840-4PK	120	24	4.7	1600	4000K	80	100	15,000	Yes	Damp	White, 4 pack
	E26	15	93156541	LED15DA19/850-4PK	120	24	4.7	1600	5000K	80	100	15,000	Yes	Damp	White, 4 pack

## A-Line Lamps 90 CRI (Dimmable)

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information
<b>A19</b>															
A19	E26	5.5	93305532	LED6DA19/927/E-4PK	120	24	4.3	450	2700K	90	40	15,000	Yes	Damp, Enclosed	White, 4 pack, CEC Title 20
	E26	5.5	93305533	LED6DA19/950/E-4PK	120	24	4.3	450	5000K	90	40	15,000	Yes	Damp, Enclosed	White, 4 pack, CEC Title 20
	E26	10	93305534	LED10DA19/927/E-4PK	120	24	4.3	800	2700K	90	60	15,000	Yes	Damp, Enclosed	White, 4 pack, CEC Title 20
	E26	10	93305535	LED10DA19/950/E-4PK	120	24	4.3	800	5000K	90	60	15,000	Yes	Damp, Enclosed	White, 4 pack, CEC Title 20
	E26	13	93305536	LED13DA19/927-4PK	120	24	4.7	1100	2700K	90	75	15,000	Yes	Damp	White, 4 pack, CEC Title 20
	E26	13	93305537	LED13DA19/950-4PK	120	24	4.7	1100	5000K	90	75	15,000	Yes	Damp	White, 4 pack, CEC Title 20
	E26	15	93305538	LED15DA19/927-4PK	120	24	4.7	1600	2700K	90	100	15,000	Yes	Damp	White, 4 pack, CEC Title 20
	E26	15	93305539	LED15DA19/950-4PK	120	24	4.7	1600	5000K	90	100	15,000	Yes	Damp	White, 4 pack, CEC Title 20

## A-Line Lamps (High Output)

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information
<b>A21</b>															
A21	E26	22	93309224	LED22DA21/827	120	4	5.7	2610	2700K	80	150	15,000	Yes	Wet	White
	E26	22	93309225	LED22DA21/850	120	4	5.7	2610	5000K	80	150	15,000	Yes	Wet	White
	E26	23	93309226	LED23A21/827	120	4	5.7	3010	2700K	80	200	15,000	No	Wet	White
	E26	23	93309227	LED23A21/850	120	4	5.7	3010	5000K	80	200	15,000	No	Wet	White

<sup>1</sup> The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

<sup>2</sup> Minimum order quantity = Carton Qty

<sup>3</sup> UL 1993 Environmental Requirements for LED LAMPS

Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

Wet Location - Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

When installing outdoors, ensure the socket used is suitably Listed for use in Wet locations and socket gaskets provided by the manufacturer are correctly attached.

<sup>4</sup> GE Lighting, a Savant company, lamp, distributed Current Lighting Solutions, LLC.

# LED Lamps - General Purpose



## Catalog Logic:

**Bulb Shape:**  
Bulb shape followed by its size (the maximum diameter of the bulb expressed in eighths of an inch).

**Watts:**  
Energy Used (as defined by FTC Lamp Label Rules)

**Base Type:**  
ANSI Base

**Order Code:**  
Use the order code when ordering to ensure that you receive the exact product you require

**Description:**  
Lamp Model Description

**Lumens:**  
Light output (as defined by FTC Lamp Label Rules)

**MOL (in):**  
Maximum Overall Length in inches

**Carton Quantity:**  
Number of lamps packed in a carton

**Volts:**  
Lamp data is based on operation at rated voltage

**Color Rendering Index (CRI or R):**  
An indication of the ability of the lamp to render object colors in a normal natural way. The higher the number (0-100), the better the color appearance.

**Color Temperature (K):**  
A measure of the visual "warmth" or "coolness" of the light from the lamp. The higher the value, the whiter or "cooler" the light appears.

**Rated Life L70:**  
Hours of operation the lamp will provide before reaching 70% of its original lumen output

**Dimmable:**  
Indicates whether a lamp is dimmable or not

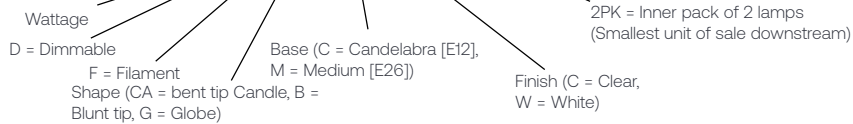
**Location Rating:**  
Location Rating as defined for LED Lamps by UL 1993

**Wattage Replacement:**  
Wattage of Traditional Lamp the LED Lamp is meant to replace

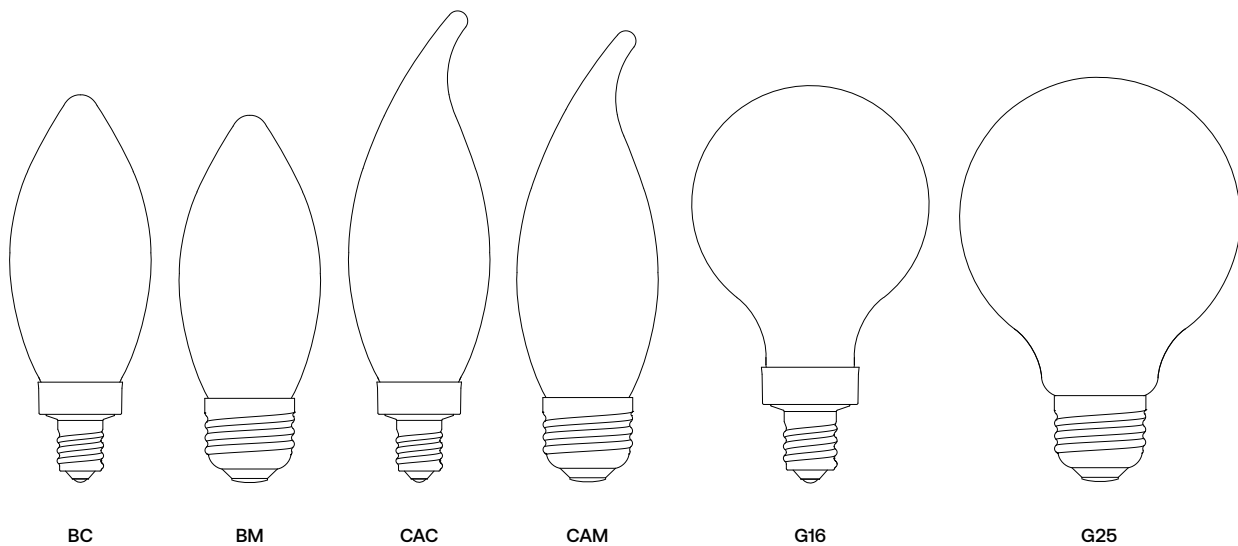
**Additional Information:**  
Typical application and/or other important information

Bulb Shape	Base Type	Watts	Order Code	Description	Carton Volts	MOL Qty <sup>2</sup>	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information	
CA	E12	3.5	93142795	LED4DFCAC-C-2PK	120	12	4.6	300	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack

## LED4DFCAC-C-2PK



## Lamp Drawings (not drawn to scale)



# LED Lamps - General Purpose



## Decorative Lamps

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information
<b>Candies</b>															
<b>CA/B</b>	E26	2.5	93142804	LED3DFCAM-C-2PK	120	12	4.4	200	2700K	80	25	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack
	E26	2.5	93142808	LED3DFCAM-W-2PK	120	12	4.4	200	2700K	80	25	15,000	Yes	Damp	All Glass, White, Bent Tip, 2 pack
	E26	3.5	93142811	LED4DFBM-C-2PK	120	12	3.8	300	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E26	3.5	93142814	LED4DFBM-W-2PK	120	12	3.8	300	2700K	80	40	15,000	Yes	Damp	All Glass, White, 2 pack
	E26	3.5	93311960	LED4DFCAM-C/927	120	12	4.4	300	2700K	90	40	15,000	Yes	Damp	All Glass, Clear, Bent Tip, CEC Title 20
	E26	3.5	93142812	LED4DFCAM-C-2PK	120	12	4.4	300	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack
	E26	3.5	93142815	LED4DFCAM-W-2PK	120	12	4.4	300	2700K	80	40	15,000	Yes	Damp	All Glass, White, Bent Tip, 2 pack
	E26	5	93142855	LED5DFBM-C-2PK	120	12	3.8	500	2700K	80	60	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E26	5	93142856	LED5DFBM-W-2PK	120	12	3.8	500	2700K	80	60	15,000	Yes	Damp	All Glass, White, 2 pack
	E26	5	93142851	LED5DFCAM-C-2PK	120	12	4.4	500	2700K	80	60	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack
	E26	5	93142852	LED5DFCAM-W-2PK	120	12	4.4	500	2700K	80	60	15,000	Yes	Damp	All Glass, White, Bent Tip, 2 pack
	E12	2.5	93142792	LED3DFCAC-C-2PK	120	12	4.6	200	2700K	80	25	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack
	E12	2.5	93142793	LED3DFCAC-W-2PK	120	12	4.6	200	2700K	80	25	15,000	Yes	Damp	All Glass, White, Bent Tip, 2 pack
	E12	3.5	93142794	LED4DFBC-C-2PK	120	12	3.9	300	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E12	3.5	93142796	LED4DFBC-W-2PK	120	12	3.9	300	2700K	80	40	15,000	Yes	Damp	All Glass, White, 2 pack
	E12	3.5	93312028	LED4DFCAC-C/927	120	12	4.6	300	2700K	90	40	15,000	Yes	Damp	All Glass, Clear, Bent Tip, CEC Title 20
	E12	3.5	93142795	LED4DFCAC-C-2PK	120	12	4.6	300	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack
	E12	3.5	93142797	LED4DFCAC-W-2PK	120	12	4.6	300	2700K	80	40	15,000	Yes	Damp	All Glass, White, Bent Tip, 2 pack
	E12	5	93142802	LED5DFBC-C-2PK	120	12	3.9	500	2700K	80	60	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E12	5	93142803	LED5DFBC-W-2PK	120	12	3.9	500	2700K	80	60	15,000	Yes	Damp	All Glass, White, 2 pack
E12	5	93142800	LED5DFCAC-C-2PK	120	12	4.6	500	2700K	80	60	15,000	Yes	Damp	All Glass, Clear, Bent Tip, 2 pack	
E12	5	93142801	LED5DFCAC-W-2PK	120	12	4.6	500	2700K	80	60	15,000	Yes	Damp	All Glass, White, Bent Tip, 2 pack	
<b>Globes</b>															
<b>G25</b>	E26	2.8	93142805	LED3DFG25-C-2PK	120	12	4.7	250	2700K	80	25	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E26	2.8	93142807	LED3DFG25-W-2PK	120	12	4.7	250	2700K	80	25	15,000	Yes	Damp	All Glass, White, 2 pack
	E26	4	93311963	LED4DFG25-C/927	120	12	4.7	350	2700K	90	40	15,000	Yes	Damp	All Glass, Clear, CEC Title 20
	E26	4	93311966	LED4DFG25-W/927	120	12	4.7	350	2700K	90	40	15,000	Yes	Damp	All Glass, White, CEC Title 20
	E26	4	93142847	LED4DFG25-C-2PK	120	12	4.7	350	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E26	4	93142846	LED4DFG25-W-2PK	120	12	4.7	350	2700K	80	40	15,000	Yes	Damp	All Glass, White, 2 pack
	E26	5	93142850	LED5DFG25-C-2PK	120	12	4.7	500	2700K	80	60	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E26	5	93142849	LED5DFG25-W-2PK	120	12	4.7	500	2700K	80	60	15,000	Yes	Damp	All Glass, White, 2 pack
<b>G16.5</b>	E12	3.5	28280	LED3DFG16-GW-2T	120	12	3.0	250	2700K	80	25	15,000	Yes	Damp	All Glass, White, 2 pack <sup>^</sup>
	E12	4	93142798	LED4DFG16C-C-2PK	120	12	3.4	350	2700K	80	40	15,000	Yes	Damp	All Glass, Clear, 2 pack
	E12	4	93142799	LED4DFG16C-W-2PK	120	12	3.4	350	2700K	80	40	15,000	Yes	Damp	All Glass, White, 2 pack

## Vintage Style Decorative Lamps

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty <sup>2</sup>	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) <sup>1</sup>	Dimmable	Location Rating <sup>3</sup>	Additional Information
<b>Vintage</b>															
A15	E26	3	93311928	LED3DFA15-C-VTG	120	12	3.5	150	2150K	90	25	15,000	Yes	Damp	All Glass, Clear Amber, CEC Title 20 Exempt
ST19	E26	5.5	93311890	LED5DFST19-C-VTG	120	12	5.3	400	2150K	90	40	15,000	Yes	Damp	All Glass, Clear Amber, CEC Title 20 Exempt

<sup>1</sup> The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

<sup>2</sup> Minimum order quantity - Carton Qty

<sup>3</sup> UL 1993 Environmental Requirements for LED LAMPS

Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

<sup>^</sup> GE Lighting, a Savant company, lamp, distributed Current Lighting Solutions, LLC.





# Traditional Lamps



# Linear Fluorescent Lamps



**\*\*Fluorescent Phase-Out Regulations\*\*:** Several US states have enacted legislation that prohibit/will prohibit the sale of Linear and Compact Fluorescent Lamps within their state. For more information including effective dates, please visit [www.LED.com/lamplegislation](http://www.LED.com/lamplegislation)

## T5 Starcoat Ecolux® Lamps

													Type B LED Replacement		
Bulb Shape	Base Type	Nominal Watts	Nominal Length (in.)	Order Code	Description	Carton Qty <sup>1</sup>	Rated Life (3hr/Start)	Rated Life (12hr/Start)	Initial Lumens	Mean Lumens	Color Temp.	CRI	Notes	Order Code	Description
<b>T5 High Efficiency</b>															
T5	G5	14	21.6	31590	F14W/T5/830/ECO	40	30,000	36,000	1,350	1,240	3000K	85		93128494	LED9BDT5G2/830HE
	G5	14	21.6	46671	F14W/T5/835/ECO	40	30,000	36,000	1,350	1,240	3500K	85		93128495	LED9BDT5G2/835HE
	G5	14	21.6	46673	F14W/T5/841/ECO	40	30,000	36,000	1,350	1,240	4100K	85		93128570	LED9BDT5G2/840HE
	G5	21	33.4	46677	F21W/T5/830/ECO	40	30,000	36,000	2,100	1,930	3000K	85		93128488	LED11BDT5G3830HE
	G5	21	33.4	46684	F21W/T5/835/ECO	40	30,000	36,000	2,100	1,930	3500K	85		93128490	LED11BDT5G3835HE
	G5	21	33.4	46687	F21W/T5/841/ECO	40	30,000	36,000	2,100	1,930	4100K	85		93128491	LED11BDT5G3840HE
	G5	28	45.2	46704	F28W/T5/830/ECO	40	30,000	36,000	2,900	2,660	3000K	85		93128354	LED14BDT5G4830HE
	G5	28	45.2	46705	F28W/T5/835/ECO	40	30,000	36,000	2,900	2,660	3500K	85		93128355	LED14BDT5G4835HE
	G5	28	45.2	46706	F28W/T5/841/ECO	40	30,000	36,000	2,900	2,660	4100K	85		93128486	LED14BDT5G4840HE
<b>T5 High Output</b>															
T5	G5	24	21.6	46699	F24W/T5/830/ECO	40	30,000	36,000	2,000	1,840	3000K	85		93113793	LED11BDT5/G2/830
	G5	24	21.6	46700	F24W/T5/835/ECO	40	30,000	36,000	2,000	1,840	3500K	85		93114322	LED11BDT5/G2/835
	G5	24	21.6	46701	F24W/T5/841/ECO	40	30,000	36,000	2,000	1,840	4100K	85		93114323	LED11BDT5/G2/840
	G5	39	33.4	46744	F39W/T5/830/ECO	40	30,000	36,000	3,500	3,220	3000K	85		93114325	LED17BDT5/G3/830
	G5	39	33.4	46745	F39W/T5/835/ECO	40	30,000	36,000	3,500	3,220	3500K	85		93114626	LED17BDT5/G3/835
	G5	54	45.2	46759	F54W/T5/830/ECO	40	30,000	36,000	5,000	4,600	3000K	85		93100292	LED25BDT5/G4/830
	G5	54	45.2	46760	F54W/T5/835/ECO	40	30,000	36,000	5,000	4,600	3500K	85		93100293	LED25BDT5/G4/835
	G5	54	45.2	46761	F54W/T5/841/ECO	40	30,000	36,000	5,000	4,600	4100K	85		93100294	LED25BDT5/G4/840
	G5	54	45.2	46762	F54W/T5/850/ECO	40	30,000	36,000	4,800	4,410	5000K	85		93100295	LED25BDT5/G4/850
	G5	54	45.2	46763	F54W/T5/865/ECO	40	30,000	36,000	4,750	4,370	6500K	85		93100295	LED25BDT5/G4/850

## T5 Preheat Lamps

													Type B LED Replacement		
Bulb Shape	Base Type	Nominal Watts	Nominal Length (in.)	Order Code	Description	Carton Qty <sup>1</sup>	Rated Life (3hr/Start)	Initial Lumens	Mean Lumens	Color Temp.	CRI	Notes	Order Code	Description	
<b>12" and 21" Short T5</b>															
T5	G5	8	12.0	10059	F8T5/CW	24	5,000	400	320	4100K	60				
	G5	13	21.0	10086	F13T5/CW	24	5,000	850	705	4100K	60				

## T8 Starcoat® Lamps

													Type B LED Replacement		
Bulb Shape	Base Type	Nominal Watts	Nominal Length (in.)	Order Code	Description	Carton Qty <sup>1</sup>	Rated Life (3hr/Start)	Rated Life (12hr/Start)	Initial Lumens	Mean Lumens	Color Temp.	CRI	Notes	Order Code	Description
<b>2' T8 Ecolux®</b>															
T8	G13	17	24.0	45741	F17T8/SP30/ECO	24	30,000	36,000	1,325	1,260	3000K	78		39558	LED9BDT8/G2/830
	G13	17	24.0	45743	F17T8/SP35/ECO	24	30,000	36,000	1,325	1,260	3500K	78		39560	LED9BDT8/G2/835
	G13	17	24.0	45748	F17T8/SP41/ECO	24	30,000	36,000	1,325	1,260	4100K	78		39561	LED9BDT8/G2/840
<b>3' T8 Ecolux®</b>															
T8	G13	25	36.0	45754	F25T8/SP35/ECO	24	30,000	36,000	2,080	1,970	3500K	78		39547	LED12BDT8/G3/835
	G13	25	36.0	45756	F25T8/SP41/ECO	24	30,000	36,000	2,080	1,970	4100K	78		39554	LED12BDT8/G3/840
<b>4' T8 Ecolux®</b>															
T8	G13	32	48.0	68850	F32T8/SPX30/ECO2	36	30,000	36,000	2,925	2,770	3000K	85	Δ	39493	LED14BDT8/G4/830
	G13	32	48.0	68851	F32T8/SPX35/ECO2	36	30,000	36,000	2,925	2,770	3500K	85	Δ	39494	LED14BDT8/G4/835
	G13	32	48.0	68852	F32T8/SPX41/ECO2	36	30,000	36,000	2,925	2,770	4100K	85	Δ	39498	LED14BDT8/G4/840
	G13	32	48.0	68853	F32T8/SPX50/ECO2	36	30,000	36,000	2,900	2,755	5000K	82	Δ	39519	LED14BDT8/G4/850
	G13	32	48.0	66342	F32T8/SPX65/ECO2	36	30,000	36,000	2,900	2,755	6500K	78	Δ	39519	LED14BDT8/G4/850

<sup>1</sup> Minimum order quantity = Carton Qty

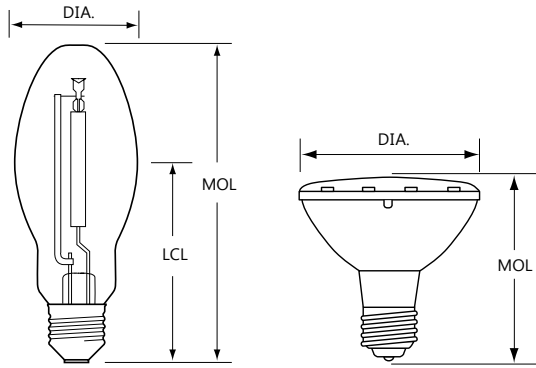
Δ Impacted by 4' fluorescent state legislation, SKU not for sale in Vermont after 1/1/2024 due to state legislation; for more information please visit [www.LED.com/lamplegislation](http://www.LED.com/lamplegislation)

# High Intensity Discharge Lamps



**High Intensity** Discharge lighting provides energy efficiency in a compact size for many commercial and industrial applications.

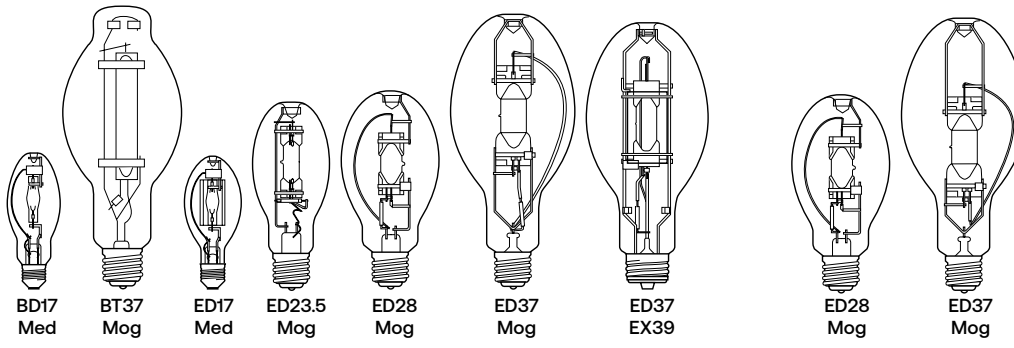
## Reference Guide | Bulb Identification



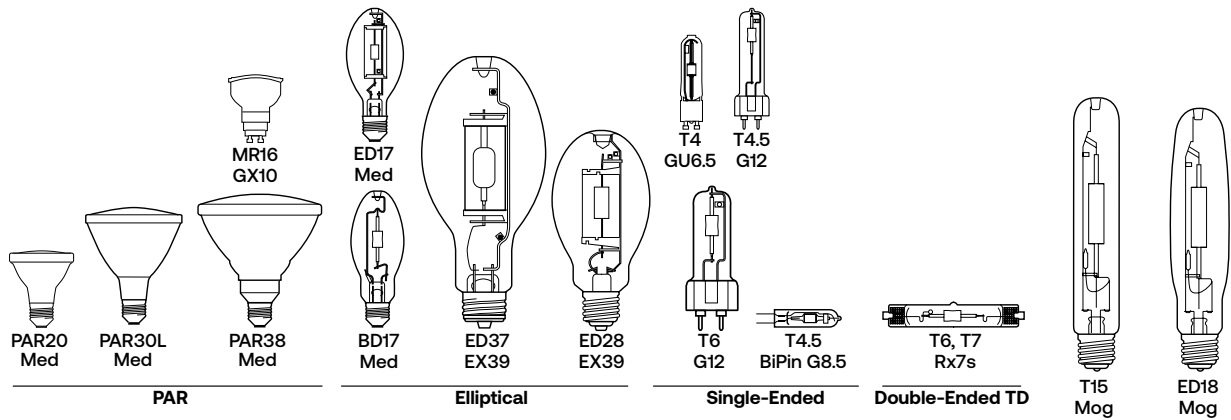
**DIA:** Diameter of bulb at widest point.  
**MOL:** Maximum Overall Length including base or pins.  
**LCL:** Distance between the center of the arc tube and the Light Center Length reference plane.  
**Note:** Lamp drawings are not drawn to scale. Be sure to check size and dimension information when identifying each lamp.

To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5" x 25.4 = 38.1 mm).

## Filament Identification



## Base Identification (not drawn to scale)



High Intensity Discharge Lamps



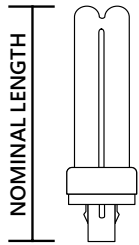


# Compact Fluorescent Lamps



**Compact Fluorescent lighting** offers high light output and long life for all your commercial plug-in applications.

## Reference Guide | Bulb Identification



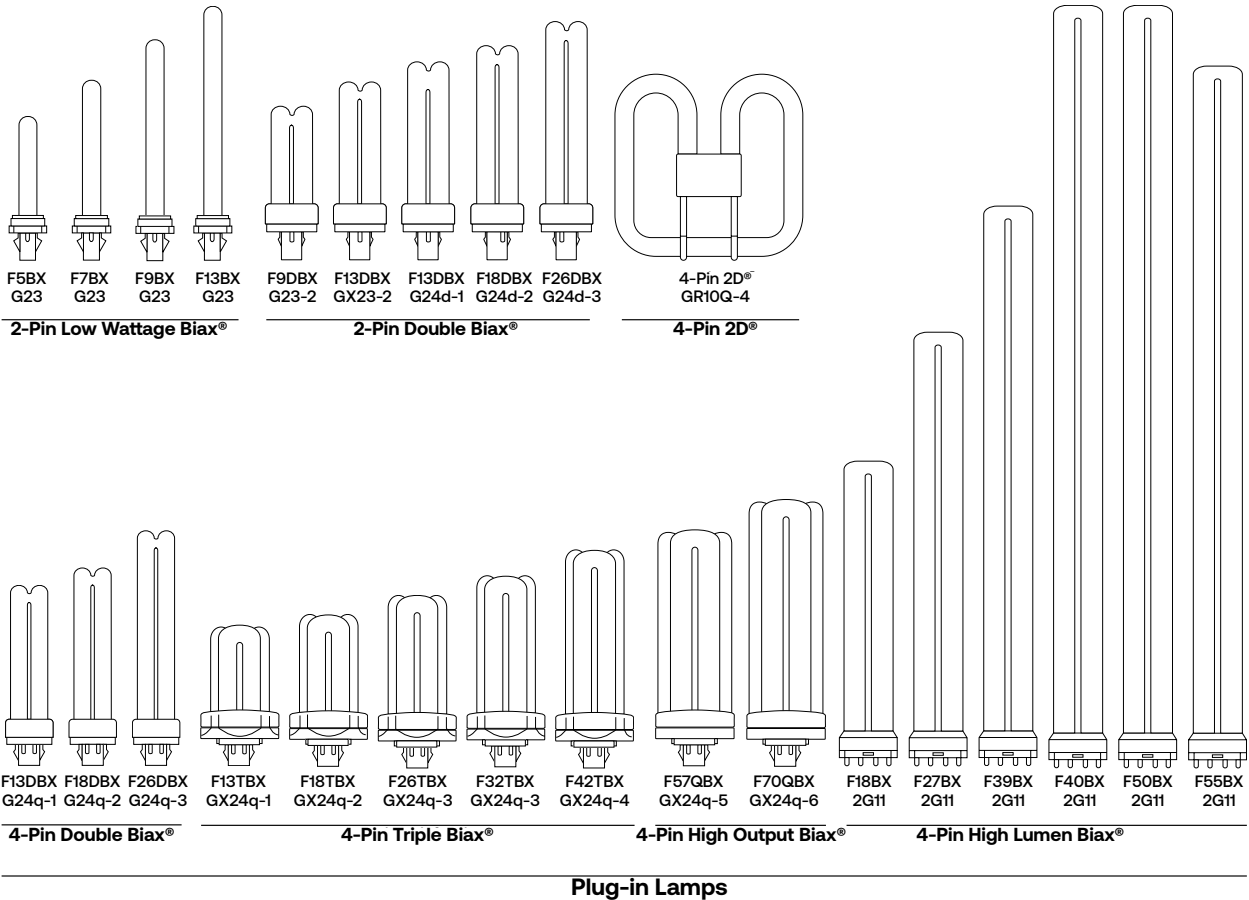
**NOMINAL LENGTH:**

Overall length including base or pins.

**Note:** Lamp drawings are not drawn to scale. Be sure to check size and dimension information when identifying each lamp.

To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5" x 25.4 = 38.1 mm).

## Lamp Drawings (not drawn to scale)



Plug-in Lamps

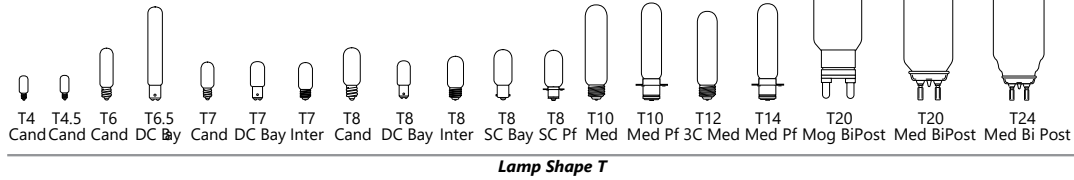
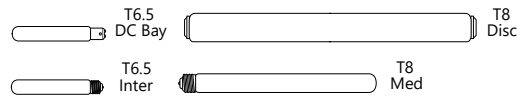
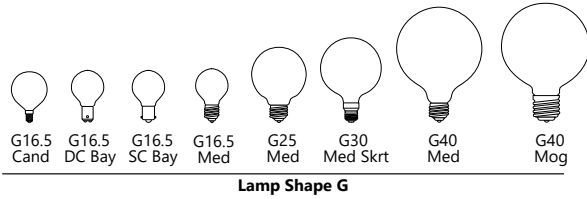
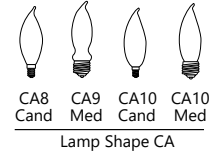
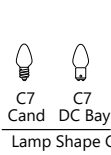
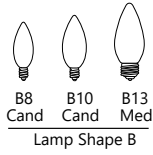
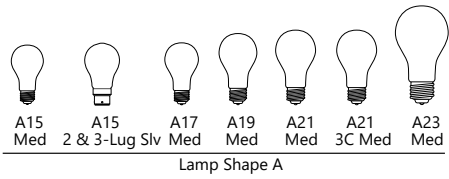
Compact Fluorescent Lamps



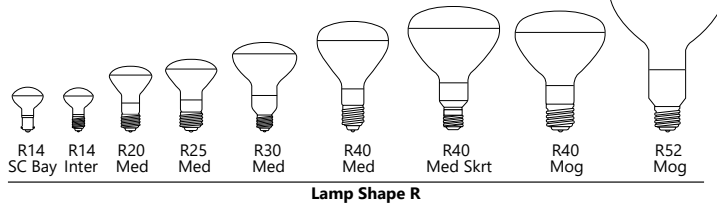
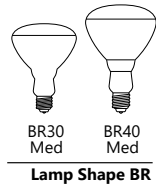
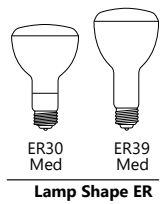
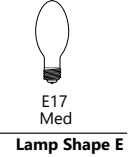
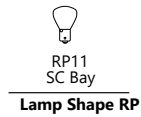
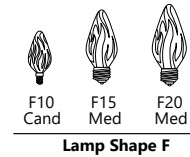
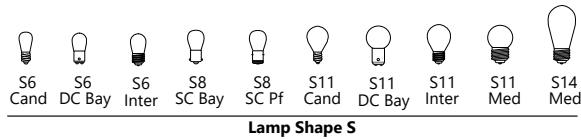
# Incandescent Lamps



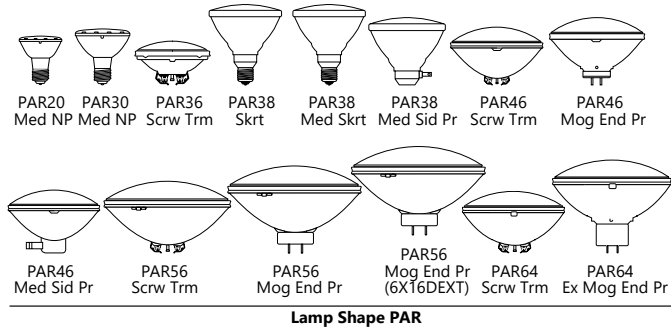
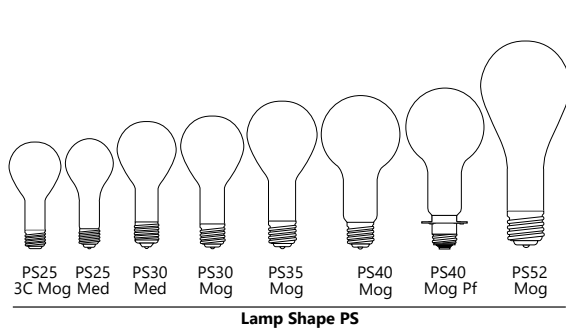
## Lamp Drawings (not drawn to scale)



Lamp Shape M



Lamp Shape P



# Electromagnetic HID Ballasts



## Understanding Electromagnetic HID Ballasts

Current offers High Intensity Discharge (HID) ballasts for mercury, probe start metal halide, pulse start metal halide and high pressure sodium lamps. Standard metal halide lamps or probe start metal halide over 150 watts, like fluorescent, are electric discharge lamps and require an open circuit voltage of nearly two times the operating voltage to initiate the arc between the two electrodes in the arc tube. High pressure sodium, pulse start metal halide and probe start metal halide lamps 150 watts or less require an igniter to initiate the high voltage to start the lamps. The ballasts provide the starting voltage with the igniter, where required and provides stability for the lamp. HID lamps have negative impedance characteristics and would draw current until destruction unless a ballast was in place to regulate the current.

HID lamps take several minutes to warm-up and reach full light output. If power is interrupted between the lamp and the ballast, the arc will extinguish and lamp will go out. The lamp must cool down and reduce the vapor pressure before it will re-start. Typical warm-up and restrike times are as follows:

## HID Ballast Types

### Core and Coil

The most common HID ballasts are the core and coil and is used in 90% of the fixture applications. Core and coil ballasts consist of one, two or three copper (or aluminum) coils on a core of electrical-grade steel laminations. HID ballasts are classified by the kind of circuit they use: Reactor (R), High Reactance autotransformer (HX), Constant Wattage Autotransformer (CWA), Regulated lag (Reg Lag) or Electronic. HID ballast are also classified as high power factor (HPF) or normal power factor (NPF).

HID ballast 150 watts or less have High Reactance Autotransformer circuits and high power factor (HX-HPF). HID ballast greater than 150 watts have Constant Wattage Auto transformer circuits and are high power factor (HPF).

CWA ballast is the most common circuit for core and coil ballast. CWA circuits provide for stable light regulation. The CWA circuit consists of a high reactance autotransformer with a capacitor in series with the lamp resulting with high power factor ballast. In most CWA ballast circuits a 10% drop in line voltage will only reduce the light output and wattage by 5%. The CWA circuit ballast requires an igniter for QMH pulse start, ceramic metal halide and HPS lamps. Igniters are also required for QMH lamps 150 watts or less.





# Linear Fluorescent Ballasts



## 35727 – GE296HO-MVPS-N

ProLine® T12 High Output  
T12 Multivolt 120V – 277V

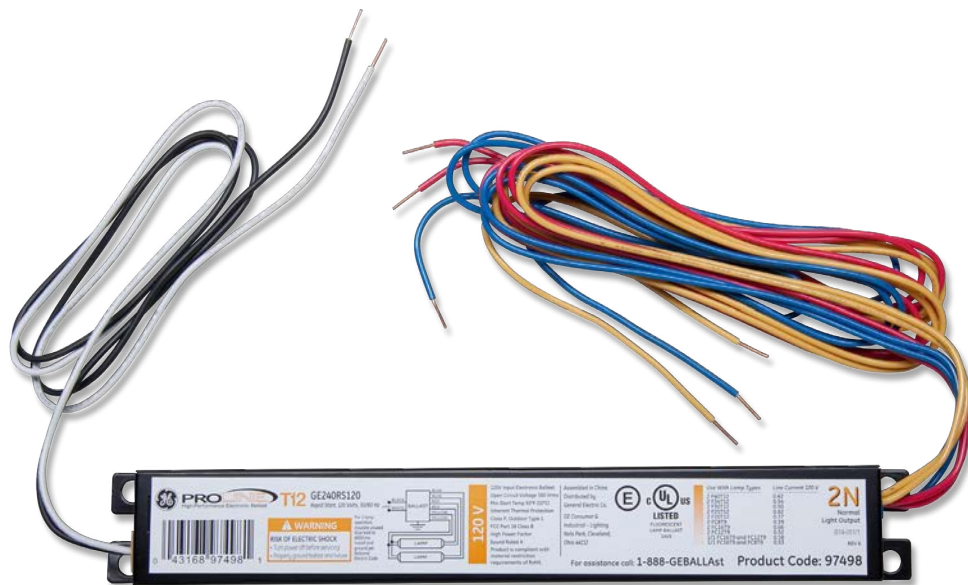
2 or 1 – F96T12 HO RS 120 to 277 Multivolt ProLine®

General Characteristics	
Ballast Type	Electronic – Programmed/ Rapid Start
Starting Method	Rapid Start
Lamp Wiring	Series
Line Voltage Regulation(+/-)	10%
Ambient Temperature (MAX)	105°F (41°C)
Case Temperature (MAX)	75°C (167°F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart, Thermally protected

Dimensions	
Length (L)	11.75 in (299 mm)
Width (W)	2.15 in (55 mm)
Height (H)	1.61 in (41 mm)
Mounting Dimensions	
Mount Length (M)	11.0 in (279 mm)
Mount Width (X or F)	2.15 in (55 mm)
Mount Slots (MS)	
Weight	
Exit Type	Side

Electrical Characteristics	
Supply Current Frequency	50Hz/60 Hz

Specifications by lamp and wattage											
Lamp	# of Lamps	Line Volts (V)	System Watts (W)	Nom. Line Current (A)	System Ballast Factor	Ballast Efficacy Factor	Power Factor % (±)	Crest Factor (<=)	THD% (<=)	Min Starting Temp (°F/°C)	
F96T12/HO/WM	2	120	164	1.38	.90	.55	99	1.7	10	60/16	
	2	277	164	0.62	.90	.55	99	1.7	10	60/16	
F96T12/HO	2	120	196	1.65	.90	.47	99	1.7	10	-20/-29	
	2	277	196	0.73	.90	.46	97	1.7	10	-20/-29	
	1	120	104	0.88	.92	.88	99	1.7	15	-20/-29	
	1	277	104	0.42	.92	.88	95	1.7	15	-20/-29	
F72T12/HO	2	120	154	1.30	.90	.58	99	1.7	10	-20/-29	
	2	277	154	0.57	.90	.58	96	1.7	10	-20/-29	
F70T8	2	120	120	1.17	.90	.75	99	1.7	10	-20/-29	
	2	277	119	0.52	.90	.76	97	1.7	10	-20/-29	
F60T12/HO	2	120	132	0.50	.90	.68	96	1.7	10	-20/-29	
	2	277	132	0.50	.90	.68	96	1.7	10	-20/-29	
F48T12/HO	2	120	112	0.95	.90	.80	99	1.7	15	-20/-29	
	2	277	113	0.43	.90	.80	95	1.7	15	-20/-29	



Safety and Performance

cUL Listed UL Listed FCC Part 18 (Class A) Non Consumer

Linear Fluorescent Ballasts

# Compact Fluorescent Ballasts



## Understanding Compact Fluorescent Ballasts

Compact fluorescent (CFL) ballasts provide energy saving alternatives to halogen, incandescent or HID light sources. Multi volt ProLine® CFL programmed start ballasts combine universal voltage (108-305V) technology with multi-lamp capability, dual entry color-coded connectors and ultra system reliability to create an industry leading CFL solution for commercial and residential applications.

UltraMax® and UltraStart® High Lumen Biax® ballasts with the High Lumen WattMiser® Biax® lamp provides the perfect solution for high efficiency and high lumen output in a small space.

### UltraMax® Instant Start Ballasts:

- For use in long burn cycles (>10 hr cycles) to maintain lamp life
- High efficiency (>90%) design
- Universal voltage (120-277V)
- Striation control circuitry
- Small compact housing

### UltraStart® Programmed Start Ballasts:

- For use in shorter burn cycles (<3 hr cycles) to extend lamp life
- High efficiency (>90%) cathode cutout design
- Universal voltage (120-277V)
- Striation control circuitry
- Small compact housing
- Parallel lamp operation
- <700ms fast starting time
- Ballasts available for both F40/30W and F40/25W lamps

### Multivolt ProLine®

Multivolt ProLine® CFL ballasts are offered in 3W configuration: 3-way mounting kits that allow you to have all three mounting options with one kit.

Multivolt ProLine® CFL ballasts come with a five-year ballast and one-year lamp limited warranty. These ballasts have a Consumer Class B EMI rating for residential applications, as well as a high power factor ballast design.

Use the Multivolt ProLine® CFL Multi-Lamp compatibility chart (page 17-3) to find the right ballast for your need.

### ProLine® CFL Date Code System

Date Code Format: 01 200801 = Week2008 = Year

UltraMax® and UltraStart® Biax® ballasts have the same date code system as all linear fluorescent ballasts.





**GS Lighting Group** **30+**  
 A division of Gross Sales Ltd. YEARS

- |  |                                       |                                      |                                      |  |   |                                |   |  |
|--|---------------------------------------|--------------------------------------|--------------------------------------|--|---|--------------------------------|---|--|
| <b>Current</b><br>CONTROL SOLUTIONS        | <b>Current</b><br>FIXTURES & CONTROLS | <b>Current</b><br>GE LAMPS & BALLAST | <b>ALBEO</b>                         | <b>architectural</b><br>arealighting     | <b>BEACON</b><br>LIGHTING                       | <b>Columbia</b><br>LIGHTING    | <b>Daintree</b><br>WIRELESS CONTROLS            | <b>EVOLVE</b>                            |
| <b>EXO</b><br>OUTDOOR LIGHTING             | <b>FORUM</b>                          | <b>immersi</b><br>on                 | <b>KIM</b><br>LIGHTING               | <b>kurt versen</b>                       | <b>lifeshield</b>                               | <b>LIGHTGRID</b>               | <b>LIGHTSWEEP</b>                               | <b>LITECONTROL</b><br>making light work™ |
| <b>Lumination</b>                          | <b>NX</b><br>LIGHTING CONTROLS        | <b>prescolite</b>                    | <b>SECURITY</b><br>LIGHTING          | <b>SpectraSync</b>                       | <b>Tetra</b>                                    | <b>WHITEWAY</b>                | <b>ABB</b><br>Emergi-Lite                       | <b>ABB</b><br>Hazlux                     |
| <b>ACCLAIM</b><br>LIGHTING                 | <b>alphabet</b><br>LIGHTING           | <b>aluce</b>                         | <b>Amico</b>                         | <b>ARANCIA</b>                           | <b>ARKANSAS</b><br>LIGHTING<br>STAY ILLUMINATED | <b>BETHEL</b><br>INTERNATIONAL | <b>bios</b>                                     | <b>BLU</b> Ecosystem                     |
| <b>BOLD</b>                                | <b>BOCCI</b>                          | <b>bruck</b>                         | <b>BubblyNet</b>                     | <b>CASTALDI</b>                          | <b>CHRISTIE</b><br>LITES                        | <b>CRYSTORAMA</b><br>LIGHTING  | <b>DARK</b>                                     | <b>EUROfase</b><br>INC.                  |
| <b>Everbrite</b>                           | <b>ewo</b>                            | <b>FERRO</b>                         | <b>FOCUS</b><br>INDUSTRIES           | <b>GHIDINI</b>                           | <b>GMLighting</b>                               | <b>HINKLEY</b><br>LIGHTING     | <b>HUNZA</b><br>CANADA<br>Pure Outdoor Lighting | <b>ILFARI</b>                            |
| <b>J2</b><br>LIGHT                         | <b>LARK</b>                           | <b>LightTape</b>                     | <b>LUCITALIA</b><br>MILANO           | <b>Lumca</b><br>LIGHTING LIFE            | <b>LUMEN</b><br>WARM                            | <b>Luminart</b>                | <b>LUXR</b><br>Ten by Ten™                      | <b>MAGIC LITE</b>                        |
| <b>Metalumen</b><br>Ideas brought to light | <b>MODERN</b><br>FORMS                | <b>New Star</b>                      | <b>PARIS</b><br>MIRROR               | <b>PEERLESS</b><br>electric-electrique   | <b>PRIMA</b><br>LIGHTING                        | <b>PROGRESS</b><br>LIGHTING™   | <b>REFRESH</b><br>Fans™                         | <b>Basic</b><br>Lighting                 |
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