

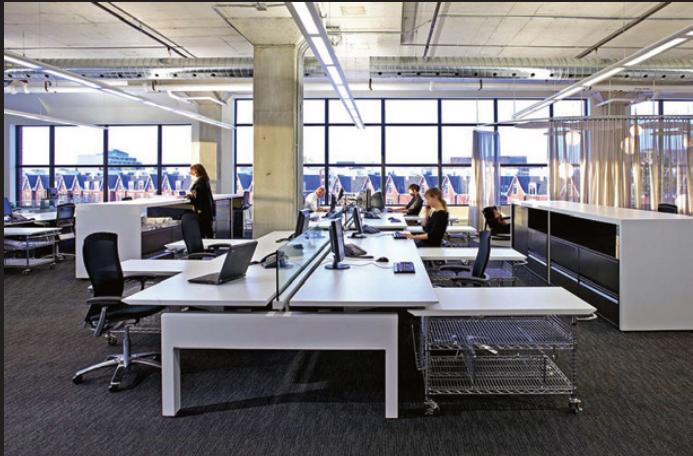


# GS Lighting Group

A division of Gross Sales Ltd

- LED Lighting
- Lighting Controls
- Integrated Solutions

## LED Product Guide



## TABLE OF CONTENTS

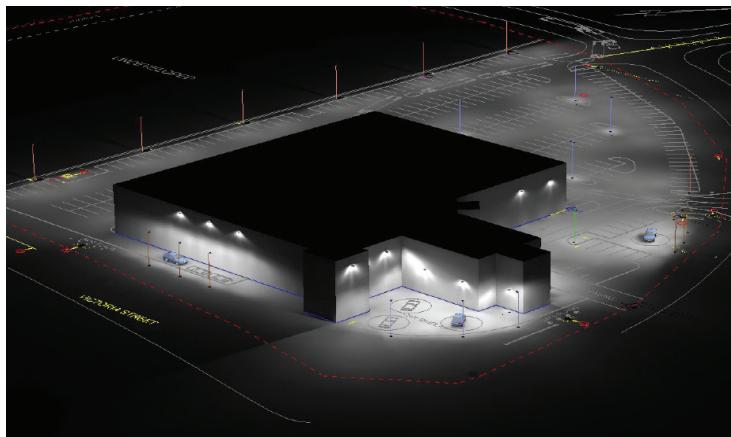
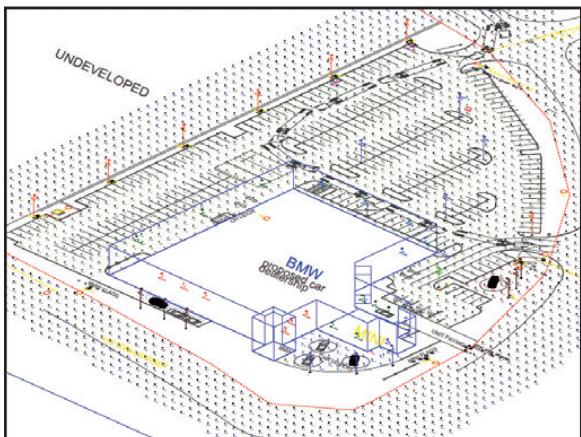
2-3	GS Lighting Group Introduction
4-5	GS Lighting Group Line Card
6	Photometric Request, Audit Design and Proposal
7-11	Interior Commercial: Recessed Troffer LED Collection
12	Interior Commercial: Specialty LED Collection
13	Interior Commercial: Linear Direct / Indirect LED Collection
14-16	Interior Commercial: Recessed Downlights LED Collection
17	Interior Commercial: Linear Cove / Under Cabinet LED Collection
18	Interior Commercial: Track Lighting LED Collection
19	Interior Commercial: Decorative Pendant / Wall / Surface LED Collection
20	Emergency Lighting
21-28	Industrial Highbay LED Collections
29	Industrial Hazardous Location Highbay Collection
30	Exterior LED Collections
31	Parks & Recreation Exterior LED Collection
32-33	Area & Site Exterior LED Collection
34	Bollard Exterior LED Collection
35	Building Mount, Wall Pack & Floodlight Exterior LED Collection
36	Architectural Exterior Wall Sconce LED Collection
37	In Grade / In Wall Exterior LED Collection
38	Landscape Exterior LED Collection
39	Solar Exterior LED Collection
40	Lighting Controls, Integrated LED Lighting Systems
41	Specific Markets LED Collection
42	Educational Facilities: Classroom / Library / Athletic / Office / Exterior
43	Healthcare: Hospital / Long Term Care LED Collection
44	Residential: Retirement / Hospitality LED Collection
45	Retail LED Collection: Surface / Pendant / Recessed
46	Pool / Aquatic Facilities LED Collection
47	Gymnasium / Arena Athletic LED Collection
48	Sport Field / Sport Arena Athletic LED Collection
49	Parking Garage LED Collection
50	Automobile Dealership Retrofit LED Program
51	Horticulture LED Grow Lights Collection
52	Religious Facilities LED Collection

Since 1991, GS Lighting Group has been a leading lighting service company representing lighting manufacturers for the design, engineering, distribution and contracting communities. Our focus is in Architectural Lighting Systems for the commercial, education, healthcare, athletic, industrial and residential markets.

We are committed to providing our customers with unparalleled support and the highest possible level of service in our pursuit of business excellence. Our goal is to help inspire creativity by offering the highest quality lighting products that meet the requirements of virtually any project. As a service driven agency, we support our manufacturers and clients with services in design and supply of leading LED lighting solutions.

## SERVICES

- Sample Mockups
- Lighting Layouts / Photometrics
- Feasibility / Quotations
- Education / Promotion
- Design / Collaboration
- Site Review
- Project Management
- Field Support
- Complete Customer Service



## LED RETROFIT DIVISION

GS Lighting Group is committed to providing a professional lighting and energy sales support team to our clients in the design and supply of LED lighting retrofit solutions to the Institutional (Education, Healthcare), Commercial (Office, Retail), Industrial, Hospitality and Exterior markets.

We are committed to add clarity and relevance to our clients with the goal in reducing their carbon footprint and energy consumption of any installation, provide responsible design support and fixture recommendations for long term success and maximum ROI (Return on Investment).

### Why You Should Consider LED Retrofits

GS Lighting Group can help you achieve the following dramatic benefits without costly infrastructure changes.

- Reduce your hydro usage on Lighting by up to 70%
- Reduce long term maintenance cost
- Save on labour cost
- Improve employee satisfaction and productivity
- Improve light levels and quality
- Improve facility safety – interior and exterior
- Enable lighting control systems – dimming, motion / daylight sensors, etc.
- Reduce your carbon footprint
- Provide corporate stewardship on environmental concerns



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## LINE CARD

	industrial lighting, outdoor lighting and building automation <a href="http://www.hubbellindustrial.com">www.hubbellindustrial.com</a> <a href="http://www.hubbelloutdoor.com">www.hubbelloutdoor.com</a> <a href="http://www.hubbell-automation.com">www.hubbell-automation.com</a>			THE AMERICAN GLASS LIGHT COMPANY	decorative pendant and wall luminaires <a href="http://www.americanglasslight.com">www.americanglasslight.com</a>	
				BETHEL INTERNATIONAL	manufacturer/distributor of contemporary to traditional lighting fixtures <a href="http://www.bethelin.com">www.bethelin.com</a>	
				CYCLONE LIGHTING	leading manufacturer of decorative urban luminaires <a href="http://www.cyclonelighting.com">www.cyclonelighting.com</a>	
	leader in fluorescent lighting systems <a href="http://www.columbialighting.com">www.columbialighting.com</a>			DARK	manufacturer of contemporary, indoor decorative lighting <a href="http://www.dark.be">www.dark.be</a>	
	architectural recessed lighting systems <a href="http://www.prescolite.com">www.prescolite.com</a>			dreamscape	manufacturer of landscape lighting and architectural interior systems <a href="http://www.dreamscapelighting.com">www.dreamscapelighting.com</a>	
	performance architectural outdoor lighting <a href="http://www.kimlighting.com">www.kimlighting.com</a>			EUREKA	Industry leader in decorative lighting systems - recessed, track, wall, pendant <a href="http://www.eurekalighting.com">www.eurekalighting.com</a>	
	architectural outdoor lighting systems <a href="http://www.hubbelloutdoor.com/">www.hubbelloutdoor.com/</a>			Everbrite	total image solutions to leading companies worldwide <a href="http://www.everbrite.com">www.everbrite.com</a>	
	architectural outdoor lighting systems <a href="http://www.beaconproducts.com">http://www.beaconproducts.com</a>			GE Lighting	LED lighting solutions <a href="http://www.gelighting.com">www.gelighting.com</a>	
	performance floodlighting <a href="http://www.sternerlighting.com">www.sternerlighting.com</a>			GM Lighting	LED systems for commercial and residential applications <a href="http://www.gmlighting.net">www.gmlighting.net</a>	
	outdoor lighting <a href="http://www.spauldinglighting.com">www.spauldinglighting.com</a>			HINKLEY	manufacturer of interior and exterior residential lighting <a href="http://www.hinkleylighting.com">www.hinkleylighting.com</a>	
	sports lighting <a href="http://www.sportslights.com">www.sportslights.com</a>			HUNZA CANADA	commercial and residential high quality low voltage landscape lighting <a href="http://www.hunzacanada.com">www.hunzacanada.com</a>	
	linear lighting systems <a href="http://www.aleralighting.com">www.aleralighting.com</a>			LuxR LED BY DESIGN	residential high quality low voltage landscape lighting <a href="http://www.hunzacanada.com">www.hunzacanada.com</a>	
	fluorescent and LED lighting <a href="http://www.litecontrol.com">www.litecontrol.com</a>			LUMINIS	designs & manufactures interior and exterior lighting products <a href="http://www.luminis.com">www.luminis.com</a>	
	architectural outdoor lighting systems <a href="http://www.aal.net">www.aal.net</a>			OLIGO	low voltage recessed and track lighting systems <a href="http://www.oligo.de/en.html">www.oligo.de/en.html</a>	
	high quality aesthetically pleasing lighting products <a href="http://www.kurtversen.com">www.kurtversen.com</a>			PRIMA	LED decorative track, pendant, and recessed luminaires <a href="http://www.primalighting.com">www.primalighting.com</a>	
	pendant, surface & recessed extruded square & rectangular designs <a href="http://www.alights.com">www.alights.com</a>			PROGRESS LIGHTING™	a leading North American manufacturer of residential lighting <a href="http://www.progresslighting.com">www.progresslighting.com</a>	

## LINE CARD

<b>Metlumen</b> <small>Ideas brought to light</small>	linear lighting solutions for education, healthcare, commercial & transportation	 
<b>Metalumen COMMERCIAL</b>	high performance meeting innovative and advanced commercial standards	 
<b>Metalumen HEALTHCARE</b>	strategically engineered to meet modern healthcare demands	 
<b>Edulumen EDUCATION</b>	premium luminaires optimized for educational facilities	 
<b>Metrolumen TRANSPORTATION</b>	solutions for mass transit platforms and volumetric public spaces	 
<b>REBELLE</b> <small>ARCHITECTURAL LIGHTING</small>	a Canadian manufacturer of architectural interior and exterior lighting systems	 
<b>peerless</b> <small>electric • électrique</small>	architectural outdoor lighting systems	 
<b>INCEPTION®</b>	high quality aesthetically pleasing lighting products	 
<b>LUXO LUXIT</b>	manufacturer of architectural lighting systems	 
<b>SENSO Lighting</b>	a Canadian manufacturer of LED lighting systems	 
<b>SOLAR GLOBAL SOLUTIONS</b>	solar and wind lighting solutions	 
<b>SPI LIGHTING</b>	a leader in performance architectural lighting systems	 
<b>STILE Linear Lighting Systems</b>	in the SPI Family, a linear lighting manufacture	 
<b>ADVENT</b>	in the SPI family, a manufacturer of quality architectural lighting systems	 
<b>TCP</b>	LED Energy Star rated lamps, DesignLights Consortium rated fixtures.	 
<b>TEHOMET</b> <small>A Valmont COMPANY</small>	architectural wooden and metal poles	 



architectural wooden and metal poles  
[www.valmont.com](http://www.valmont.com)



a Canadian manufacturer of contemporary lighting fixtures  
[www.visoinc.com](http://www.visoinc.com)



manufacturer of LED, track, recessed and pendant lights  
[www.waclighting.com](http://www.waclighting.com)



WAC division of high-end LED designs for wall and pendant luminaires  
[www.modernforms.com](http://www.modernforms.com)

## LIGHTING CONTROLS



lighting control solutions for commercial, educational, and sports facilities  
[www.douglaslightingcontrols.com](http://www.douglaslightingcontrols.com)



innovative, integrated and simple energy saving lighting controls  
[www.hubbell-automation.com](http://www.hubbell-automation.com)

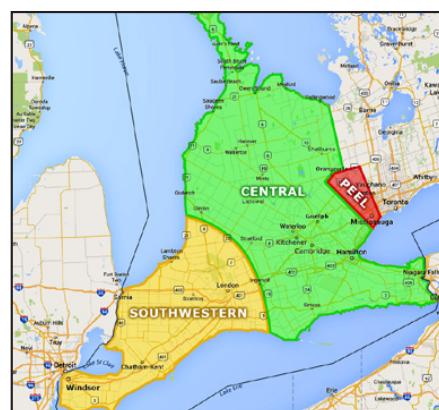


lighting control solutions for retail, hospitality, and office applications  
[www.gelighting.com](http://www.gelighting.com)

## EMERGENCY LIGHTING



reliable, quality emergency lighting equipment  
[www.emergi-lite.com](http://www.emergi-lite.com)



 Southwestern Ontario

 Central Ontario

 Peel Region

Please contact a Gross Sales representative to go over our complete Imported Design Collection.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



## PHOTOMETRIC REQUEST AUDIT DESIGN AND PROPOSAL

### Interior Applications

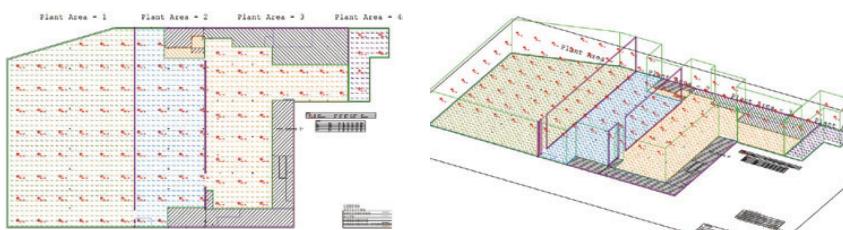
**Step 1:** List existing fixtures in project space. Include the following.

- Fixture types
- Wattages
- Mounting heights
- Mounting centres
- Existing light levels

**Step 2:** Supply CAD drawings or hand sketch with current fixture layout.

- Confirm ceiling heights
- Light level requirements
- Ceiling reflectances
- New engineered design
- Suggested fixtures
- One-for-one replacement

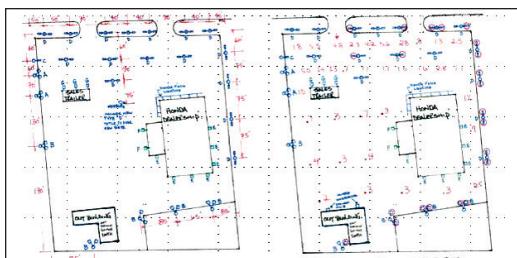
**Step 3:** Generate a design to provide equal or better lighting levels using a suggested LED fixture suitable for the space.



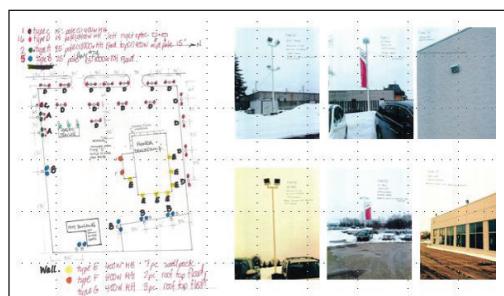
### Exterior Applications

**Design Collaboration:** Example retrofit of an existing parking lot.

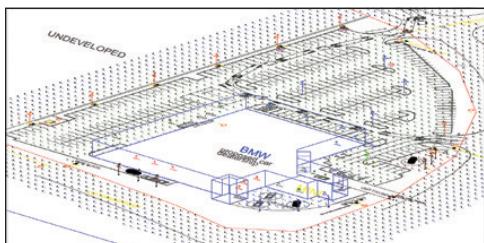
**Step 1:** Site audit sketch, pole locations, notation of heads on pole and existing wattages. Footcandle readings taken for comparison to redesigned LED plan.



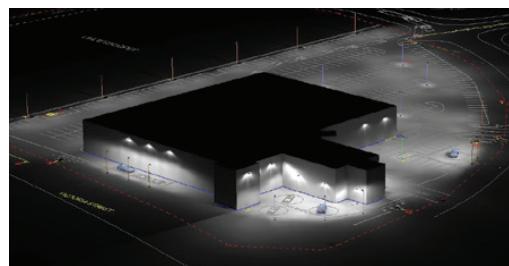
**Step 2:** Pictures taken of site.



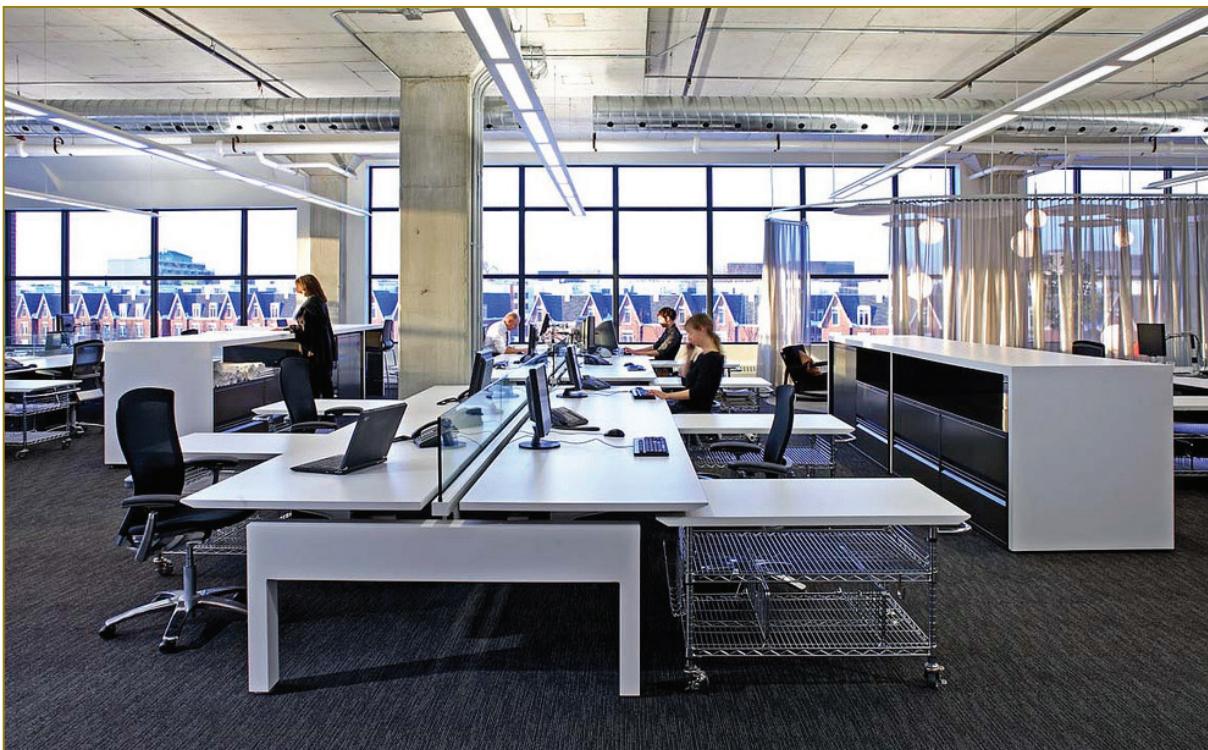
**Step 3:** Site is downloaded from Google Maps.



**Step 4:** Site plan generated with AGI



## INTERIOR COMMERCIAL LED COLLECTIONS



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

INTERIOR COMMERCIAL LED COLLECTIONS

## RECESSED LED TROFFER 1X4, 2X4, 2X2



**Columbia**  
LIGHTING

### Columbia LIGHTING LJT - LED Lensed Troffer



- Full distribution LED troffer
- Direct replacement for fluorescent 1x4, 2x2, or 2x4
- Long-life, 60,000 hour LEDs at L80 reduce life cycle maintenance costs
- Four LED color choices with 83+ CRI
- Many shielding choices
- Two door frame choices
- Recessed, surface or cable mount
- Metal to metal light leak protection on all four sides of shielding frame

- Fixed output, step dimming (high/low/off), or 0-10V dimming drivers
- Hinged optical system allows easy access to LED modules and electrical from below the ceiling
- DesignLights Consortium® (DLC) qualified; see [www.designlights.org](http://www.designlights.org)
- Controls compatible
- Five year warranty



### Economy: Good Option

- QR Code (Supply Data)
- Easily Maintained (driver/board)
- Low Cost

### Columbia LIGHTING LCAT - Contemporary Architectural Troffer



- Attractive architectural center lens
- 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
- 60,000 hour LEDs at L80 (up to 150,000 projected life) for reduced maintenance
- Four LED color choices and 80 CRI
- Eight lumen packages

- Multiple driver options to satisfy different applications
- LED modules and electrical accessible from below
- Optional architecturally styled integration of daylight and occupancy sensor(s)
- QR code traceability
- Integral battery pack optional on most models
- Compatible with Dual-Lite inverters
- Recessed, surface or cable mount
- Air return option
- DesignLights Consortium® (DLC) qualified
- Five year warranty



### Economy: Better Option

- QR Code (Supply Data)
- Easily Maintained (driver/board)
- Light quality better for user group
- Low Cost

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## RECESSED LED TROFFER 1X4, 2X4, 2X2

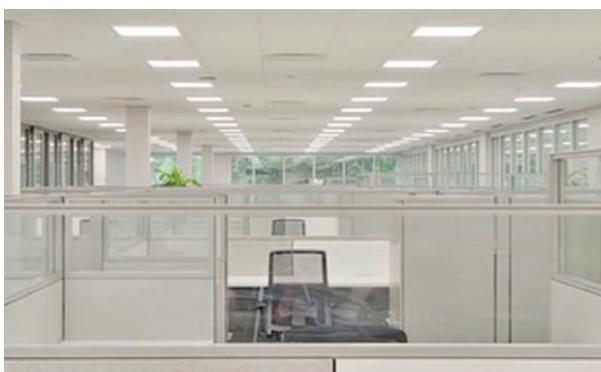


### Lumination LED Luminaire - LTL Series



#### Benefits

- Easily installs into T-grid drop ceilings
- New construction or retrofit
- Standard dimming 0-10V
- CCT: 3500K, 4000K and 5000K
- Available in 2x2 and 2x4 models
- Long life (50,000 hours @ L70)
- 5 Year standard warranty



#### Features

- Thin Profile
- Uniform light distribution
- Simple and quick installation

#### Applications

- Office
- General Lighting
- Retail
- Commercial
- School

#### Economy: Good Option

- Easily maintained (driver/board)



### Lumination LED - BT Dimmable Series



#### Benefits

- Easily installs into T-grid drop ceilings
- Long life (>L70 @ 50,000 hours)
- Instant On
- Standard dimming 0-10V
- Easily integrates into light controls
- Color temperatures: 3500K & 4000K
- Efficacy up to 97 Lumens Per Watt
- 5 year limited warranty



#### Features

- Thin 3.5" profile
- Uniform light distribution across the face of the luminaire
- Evenly fills the T-grid space
- Appears frameless

#### Applications

- General lighting, ceiling troffer fixtures, office, commercial, retail, education
- Available sizes: 2x2 ft., 1x4 ft., and 2x4 ft.
- Retrofit and remodel opportunities

#### Economy: Better Option

- Back-lit translucent white lens
- Easily maintained (driver/board)

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## RECESSED LED TROFFER 1X4, 2X4, 2X2



**electric** • **électrique**

### LACH3 - Recessed Lensed Luminaire



#### GENERAL DESCRIPTION:

Peerless LACH3 1×4, 2×2, 2×4 LED is an efficient shallow, lensed troffer, applying the most up-to-date LED technologies. This luminaire is well-suited for commercial office spaces, schools, hospitals or retail spaces.

Peerless LACH3 1×4, 2×2, 2×4 LED is an efficient shallow, lensed troffer, applying the most up-to-date LED technologies. This luminaire is well-suited for commercial office spaces, schools, hospitals or retail spaces.

#### Economy: Good Option

- Metric and Custom Sizes
- Serviceable
- Shallow Profile



**electric** • **électrique**

### SDLC Saturn - Direct / Indirect Luminaire



#### GENERAL DESCRIPTION:

Recessed fluorescent luminaire for T-grid ceilings. 3 3/8" shallow profile. Clear acrylic prismatic diffuser (supplied as standard) is held within a hinged steel frame. Cam latch release opens frame for easy servicing; positive action, no springs. Retaining hook prevents the hinged frame from disengaging accidentally when open. No visible hardware. Drywall frame kit available.

An elegant LED luminaire with recessed perforated metal shielding diffuser. Available in 2×2 and 2×4 sizes, applying the most up-to-date LED technologies. Provides high quality soft diffused illumination for enhanced visual comfort and pleasing appearance.

#### Economy: Better Option

- Economy Architectural
- Metric and Custom Sizes
- Serviceable
- Shallow Profile

## FLAT PANEL LED LUMINAIRES



2x4 LED Flat Panel

### 2X4 Catalogue Ordering Matrix

Example: TCPFP4UZD5030K

TCP	FP	4	U	ZD	50	
BRAND	FAMILY	SIZE	VOLTAGE	CONTROLS/DIMMING	LUMEN PACKAGE (Power) <sup>12</sup>	COLOR TEMPERATURE
TCP	FP = Flat Panel	4 = 2' x 4'	U = 120V-277V	ZD = 0-10V Dimming	50 = 5000 Lumens (50W)	30K = 3000K 35K = 3500K 41K = 4100K 50K = 5000K

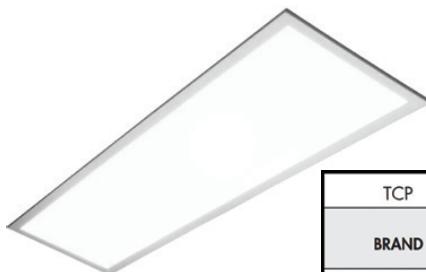


2x2 LED Flat Panel

### 2X2 Catalogue Ordering Matrix

Example: TCPFP2UZD3630K

TCP	FP	2	U	ZD	36	
BRAND	FAMILY	SIZE	VOLTAGE	CONTROLS/DIMMING	LUMEN PACKAGE (Power) <sup>12</sup>	COLOR TEMPERATURE
TCP	FP = Flat Panel	2 = 2' x 2'	U = 120V-277V	ZD = 0-10V Dimming	36 = 3600 Lumens (36W)	30K = 3000K 35K = 3500K 41K = 4100K 50K = 5000K



1x4 LED Flat Panel

### 1X4 Catalogue Ordering Matrix

Example: TCPFP1UZD3630K

TCP	FP	1	U	ZD	36	
BRAND	FAMILY	SIZE	VOLTAGE	CONTROLS/DIMMING	LUMEN PACKAGE (Power) <sup>12</sup>	COLOR TEMPERATURE
TCP	FP = Flat Panel	1 = 1' x 4'	U = 120V-277V	ZD = 0-10V Dimming	36 = 3600 Lumens (36W)	30K = 3000K 35K = 3500K 41K = 4100K 50K = 5000K

Note: 347v available.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## SPECIALTY LED COLLECTION

### PERFORMANCE LED TROFFERS



#### LJL22 2'x2' High Lumen



7,775 to 14,750 nominal lumens. Smooth Frosted Acrylic lens eliminates LED pixilation. Long life LEDs rated 60,000 hours at L80 with over 100,000 hours projected. Four LED color options for retail, health care, office and education. Fixed output, or 0-10V dimming drivers. Metal to metal light leak protection on all four sides of shielding frame.



#### LZPT Zero Plenum



Housing depth of only 1.5", no taller than standard T-bar. Unique telescoping housing minimizes installation depth. Long-life, 60,000 hour LEDs at L80. Four LED color choices. Multiple lumen packages ranging from 1900 to 9100 nominal lumens. Superior color consistency to a 3-step MacAdam ellipse and 82 CRI. Soft, uniform light distribution.

### LED STAIRWELL



#### Bi-level Striplight



LBIL features an integral occupancy sensor. In areas where constant illumination is required or desired for safety and security, LBIL can be configured to operate at 50% when the area is unoccupied, and 100% when the area is occupied (ESD driver). LBIL can be configured to either switch itself off when no occupant is present.



#### MPL Megaplane



Linear hanging fixture in 4' and 8' lengths suited for racks, stacks and aisle applications. Long-life, 60,000 hour LEDs at L80 (up to 150,000 projected life). Available in 4 color temperatures with 83CRI standard and 90CRI optional. Utilizes TIR directional linear optics for optimal aisle lighting performance. Available in narrow or wide distribution.

### LED INDUSTRIAL STRIP



#### LCS Open Striplight



Long life 60,000 hour LEDs at L80 for reduced maintenance. Choice of four LED color temp and 80+ CRI. Choice of four lumen packages. Available in 2', 4' and 8' lengths. LED boards and driver accessible for future maintenance or upgrades. Modular LED components.



#### NSL-RA Lensed Strip



Peerless NSL-RA LED is an efficient narrow strip luminaire, available in 2 ft, 4 ft and 8 ft sizes, applying the most up-to-date LED technologies. This luminaire is well-suited for general utility applications, including commercial, residential, retail and also works well in cove applications. Can be surface, pendant or air-craft-cable mounted.

### LED SURFACE WRAP



#### LOPA-11

Peerless LOPA-11 LED is an efficient shallow, lensed wraparound luminaire available in 2 ft, 4 ft and 8 ft sizes, applying the most up-to-date LED technologies. This luminaire is well-suited for general purpose lighting and can be either surface or pendant-mounted. Suitable for continuous row installation.



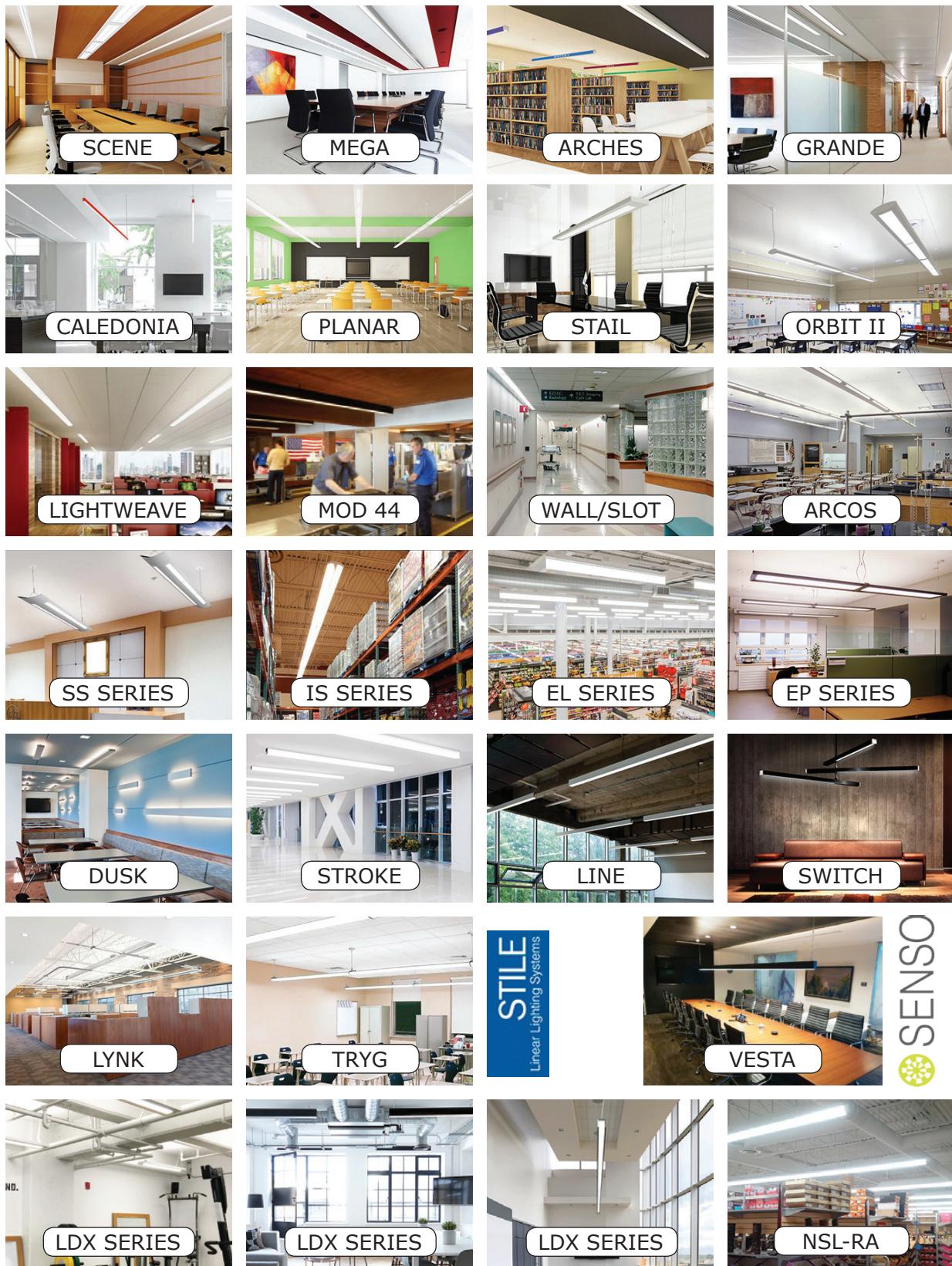
#### LAW Low Profile



Long life 50,000 LED at L80 virtually eliminates maintenance. It can be surface mounted or suspended and offers 2' and 4' sizes, choice of lumen packages and four color temperatures. This handy wrap is an excellent choice for hallways, closets, utility rooms, back-of-house locations and low ceiling areas.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## LINEAR DIRECT/INDIRECT LED COLLECTION



Metallumen

LITECONTROL



EUREKA

peerless  
electric • électricité

LINEAR DIRECT/INDIRECT LED COLLECTION

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## RETROFIT DOWNLIGHTS LED COLLECTION



### prescolite LB6LEDA Litebox

- 12-13 watt input power
- ENERGY STAR® Qualified (WH)
- New Construction with DBXQL housing; Can be used to meet California Title 24 requirements for commercial buildings
- Retrofit applications with compatible 6" housings from Prescolite or others using the universal screw base adapter
- Lumen output and distribution comparable up to a 75W PAR incandescent lamp or a 26 watt CFL lamp
- Dimmable to 15% with most standard dimmers
- Up to 60,000 hours at 70% lumen maintenance per TM-21
- Integral Aluminum heat sink to maximize life expectancy and lumen output lens controls direct glare
- Up to 60,000 hours at 70% lumen maintenance per TM-21



Economy  
Up to 1000  
lumens

### prescolite LBS5LED/LBSQ5LED/LBSLED/LBSQLED Litebox

- Installs to Standard 4x4 J-Box
- Available in a 7", 1000+ Lumen output or a 5", 600+ lumen output.
- Lumen out put and distribution comparable up to 100W incandescent (7" models) & 65W incandescent (5"models)
- Dimmable to 15% using many LED rated dimmers
- Photometrics tested per IESNA-LM-79-2008 standards.
- Optional mounting to existing 4", 5", or 6" recessed can using the LBSMTGKIT (7" only).
- 60,000 hours life at 70% lumen maintenance per TM-21
- ENERGY STAR® Qualified , California Title 24 compliant
- IC/Non-IC rated. Suitable for wet locations.



Economy  
Surface Mount  
Up to 1000  
lumens

### prescolite RLF6LED8G4 - Retroficient

- Installs to Standard 4x4 J-Box
- Available in a 7", 1000+ Lumen output or a 5", 600+ lumen output.
- Lumen out put and distribution comparable up to 100W incandescent (7" models) and 65W incandescent (5" models)
- Dimmable to 15% using many LED rated dimmers
- Photometrics tested per IESNA-LM-79-2008 standards.
- Optional mounting to existing 4", 5", or 6" recessed can using the LBSMTGKIT (7" only).
- 60,000 hours life at 70% lumen maintenance per TM-21
- ENERGY STAR® Qualified , California Title 24 compliant
- IC/Non-IC rated. Suitable for wet locations.



Better  
Spec Grade  
Up to 4000  
lumens

### prescolite MD8LED - High Output

- Installs to Standard 4x4 J-Box
- Light Engine with integral heat sink provides excellent thermal management and 70% average lumen maintenance at 50,000 hours
- Utilizes Nichia LEDs. Color consistency 3 SCDM
- Up to 40°C (104°F) Ambient Conditions
- 4 Beam Spreads- 25°, 35°, 45°, 55°
- Up to 100 lumens per watt
- Multiple dimming options
- Suitable for damp locations, or wet locations with a lens
- DMX with RDM dimming to less than 0.1%
- Equipped with Variable Intensity Technology (VI)



Best  
Spec Grade  
Up to 15,000  
lumens

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## RETROFIT DOWNLIGHTS LED COLLECTION



### Lumination™ LED Luminaire LRX Series

The Lumination RX Series LED downlights are the ideal retrofit solution for traditional downlight fixtures. They install in just minutes into most 6-inch and 8-inch rough-in frames while also bringing a fresh look to the space. Unlike plug-in LED lamps, the RX downlight gives you a new power supply and 50,000 hour life rating, so that you won't have to worry about compatibility or maintenance issues with the original ballasts. Now also featuring a Selectable Driver Package which allows customers to manually switch from full power (1000lm) to lower power (650lm) with just the switch of a button. This affords unprecedented flexibility and reduces install risk by effectively having two lumen levels in one simple package.



**Economy**  
6", 8" Round  
6", 8" Square  
Up to 3300 lumens  
**Best in class**



### Lumination™ LED Luminaire RC Series

Quickly replace standard recessed cans with the Lumination RC Series LED Downlights. A new, quick connect power supply enables tool-free installation from below the ceiling in just minutes reducing maintenance costs. The semi-hyperbolic reflector design with transition flange helps to achieve superior light distribution. You get extraordinary light performance without visual distraction.



**Better**  
Alzak Reflector  
6", 8", 10", 12"  
Up to 4000 lumens  
**Best in class**



### Lumination™ LED Luminaire RI Series

Convert any commercial or industrial downlight to LED with the Lumination RI Series retrofit LED downlight. Powered by the Infusion LED downlight module, the RI series delivers exceptional efficacy and 90+ CRI across all lumen packages and color temperatures. Custom engineered, spec-grade optical system provides a 45° cutoff and no glare. Tool-free installation from below the ceiling in just minutes. 50,000 hour life virtually eliminates maintenance costs. Output up to 3460 lumens is ideal for high-ceiling applications.



**Best**  
Mall / Atrium  
MH replacement  
6", 8", 10", 12"  
Up to 4000 lumens  
**Best in class**

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



## SPECIFICATION DOWNLIGHTS LED COLLECTION Up to 98 CRI Xicato LED Module



### SPECIFICATION DOWNLIGHTS LED COLLECTION

Up to 98 CRI Xicato LED Module



Astoria 5



Latona 1



Latona 2



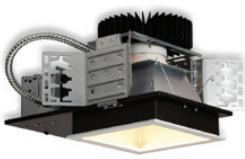
Latona 3



DI Series Round



DI Series Round Wall Wash



DI Series Square



DI Series Square Wall Wash



D2LED



A2LED



MD8LED



MD6LED



LF6LED



LF6SQLLED



LF4LED



LF4SQLLED

4" Square CFL  
Wet Rated4" Square  
Low Voltage3" Round  
Xicato XTM4" Square  
Xicato XTMFor full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## LINEAR COVE/UNDER CABINET LED COLLECTION



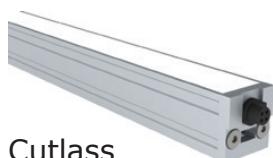
Linear Washer System LW Series



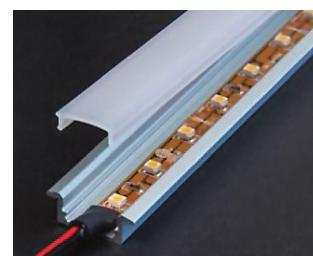
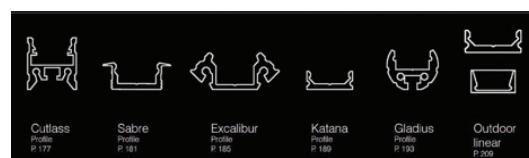
Tetra LED AL10



Tetra AL10 is the linear LED system that combines superb quality of light, high color rendering (93 CRI) and consistent ANSI bin color temperatures enable this versatile LED system to produce brilliant white light that meets the high standards of lighting designers and retailers.



The Cutlass is designed primarily for flush mount applications. With the many options available, it is highly modular versatile and easy to install.



- 24V Dimmable
- No harmful UV rays
- 50,000 hr. LED life
- Cuttable in the field
- Even illumination
- 120° Viewing Angle
- Connectors Allow for Multiple Configuration

- 24V Dimmable
- No harmful UV rays
- 80+ CRI
- 50,000 hr. LED life
- Cuttable in the field
- Even illumination
- 120° Viewing Angle

- Aluminum construction
- Available in 48" lengths
- Easy to install
- Mounting channel for every GM LED Linear Ribbon

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

**GMLighting**

**GE**  
Lighting

**SENSO**

LINEAR COVE/UNDER CABINET LED COLLECTION

## TRACK LIGHTING LED COLLECTION

Up to 98 CRI Xicato LED Module

### TRACK LIGHTING LED COLLECTION

Up to 98 CRI Xicato LED Module

**PRIMA**  
Lighting



- Economical
- Wide Selection

**PROGRESS**  
LIGHTING™



- Economical
- Residential
- Wide Selection

**WAC**  
LIGHTING  
Responsible Lighting®



- Economical
- Spec Grade
- Wide Selection

**EUREKA**



- Economical
- Spec Grade
- Wide Selection
- Quick Ship

**SENSO**



- Spec Grade
- Wide Selection
- Quick Ship
- High CRI

**GE**  
Lighting



- Spec Grade
- Wide Selection
- Quick Ship
- High CRI

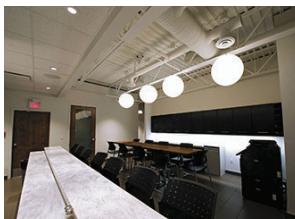
**prescolite**  
SINCE 1944



- Spec Grade
- Wide Selection
- Quick Ship
- High CRI

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## DECORATIVE PENDANT/WALL/SURFACE LED COLLECTION



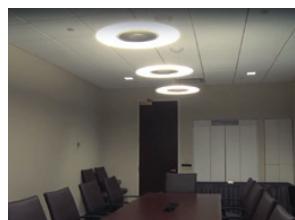
SENZO



LUMINIS



LITECONTROL



EUREKA

ADVENT

STILE  
Linear Lighting Systems

VISO

prescolite  
SINCE 1944

GE  
Lighting



DECORATIVE PENDANT/WALL/SURFACE LED COLLECTION

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## EMERGENCY LIGHTING

### Emergi-Lite

A global manufacturer of emergency lighting and exit signs for the specification markets, Emergi-Lite provides products using innovative technologies designed for performance, reliability and cost efficiency to meet the highest standards in the industry.

 **EMERGI-LITE**



### Nexus Monitoring System

Emergency Lighting Exit Sign and Battery Unit Monitoring and testing System

## EMERGENCY LIGHTING



EA Series -  
Extruded Aluminum Pictogram



EN Series -  
NEMA-4X Rated Pictogram



EX10 Series -  
Economical and good quality



EXP Series -  
For any hazardous locations



EX3 Series -  
Slim, modular, state-of-the-art



Eclipse Series -  
Fully automatic emergency lighting



EMEX -  
Emergency Power Battery System



EAC Series -  
Aluminum Combination Unit



ENC Series -  
NEMA-4X Rated Combination Unit



EX10-P Series -  
Economical Combination Unit



EXHZ Series -  
Hazardous Locations Combo Unit



EAE Series -  
Aluminum Slim Edge-Lit



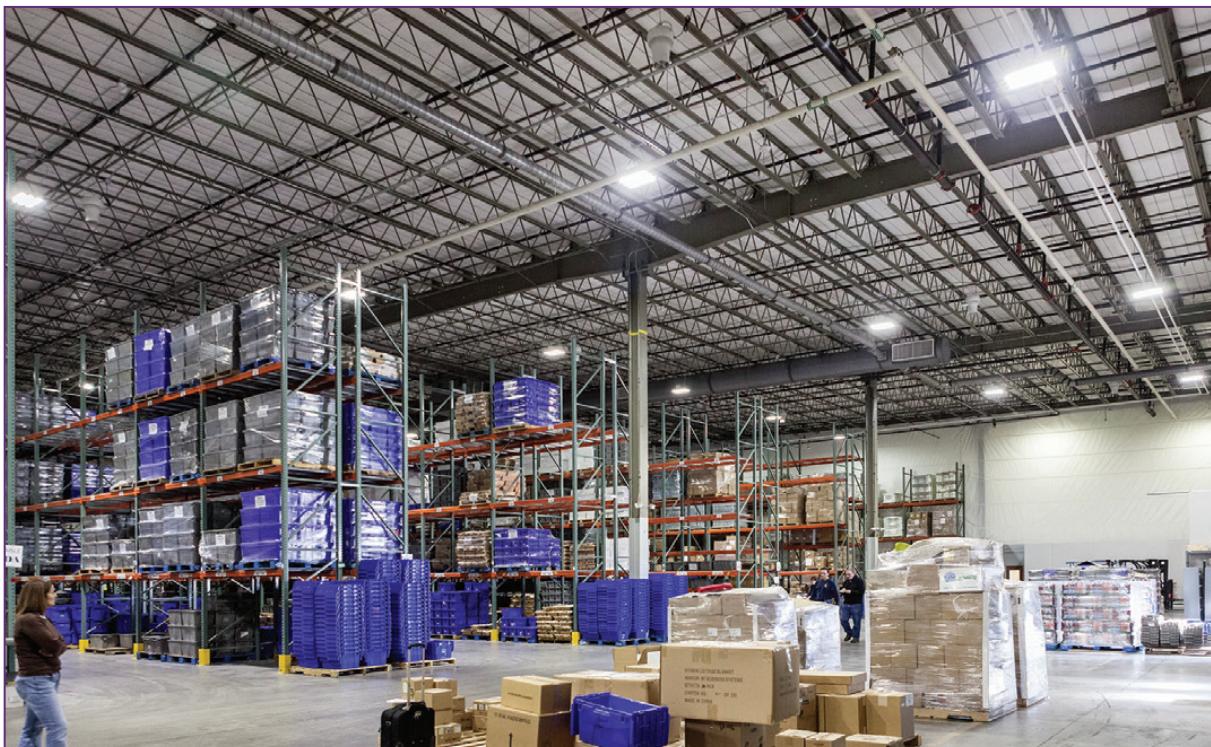
ESL Series -  
High Performance Long Life Battery



CH Series -  
Central DC Systems

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## INDUSTRIAL Highbay LED COLLECTIONS



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

INDUSTRIAL Highbay LED COLLECTIONS

## INDUSTRIAL Highbay LED Collection



### Albeo LED Luminaire - ABV2



#### Modular High Bay & Low Bay Lighting

Expanding on the award-winning ABV-Series, the Albeo™ ABV2 LED luminaire is an exceptional mixture of value and performance. With improved efficacy, more options, and higher lumen output, the Albeo™ ABV2 is ideal for high bay and low bay applications in industrial and commercial buildings. Designed to replace 250W-1500W

HID and four to eight lamp T5/T8 HIF fixtures, the Albeo™ ABV2 can be combined with motion sensors and wireless controls for increased energy savings and controllability.

### Albeo LED Luminaire - ABH4



#### Modular High Bay & Low Bay Lighting

The award winning Albeo™ ABH-series LED Luminaire utilizes innovative heat-sinking and cutting-edge LED technology to deliver a wide range of light outputs that replace 250W-1,500W HID and four-to-eight lamp T5/T8 high intensity fluorescent fixtures in high bay

applications. The ABH4-series offers better value than previous generations and can be matched with motion, daylight and wireless controls for increased energy savings, lower maintenance costs and shorter paybacks.

### Albeo LED Luminaire - ABR1



#### Heavy Industrial High & Low Bay Lighting

The Albeo™ ABR1 Series is an IP66 rated fixture for demanding industrial environments with high ambient temperatures and wet applications. Utilizing a sealed form factor, the ABR1 Series offers a rugged design with exceptional performance and high reliability.

### Albeo LED Luminaire - AHH1



#### Hazardous Location High Bay & Low Bay Lighting

The Albeo™ AHH1 Series is a Class I, Division 2, Groups A,B,C, and D rated fixture for hazardous locations with high ambient temperatures and wet applications. Utilizing a sealed, IP66-rated form factor, the Albeo™ AHH1 Series offers customers a rugged design with exceptional performance and high reliability.

## INDUSTRIAL Highbay LED Collection



### Lumination LED Luminaire - LIS Series



Lumination™ LIS Series Suspended LED Fixtures bring highly efficient light and a modern, clean appearance to any setting with an open ceiling design. These innovative luminaires make it easy to create long continuous rows of LED light, uninterrupted by dark spots between fixtures. This dramatic effect is strikingly sleek... and simple to achieve by utilizing an innovative rail fastening system that allows mounting from wherever the ceiling supports are located. They also can be snapped together end-to-end, saving additional installation time and labor costs. Lumination LIS Series

now also comes with reveal® TriGain™ technology. This patented and proprietary phosphor increases CRI, R9 and LPW for the LIS fixture.



### Albeo LED Luminaire - ABHG



#### Modular High Bay & Low Bay Lighting

Albeo continues to build on the groundbreaking award winning ABH-Series LED luminaire with its latest version, the ABHG-Series. Utilizing the same innovative heat sinking and cutting edge LED technology but with improved electronics, the HG series offers the

highest efficacy of all ABH-Series luminaires. Designed for new construction and retrofit applications, the ABHG-Series is a high tech solution for High and Low bay applications.



### Albeo LED Linear Fixture - ALC5



#### Linear Low Bay Lighting

The Albeo™ ALC5-Series LED luminaire is an energy-efficient, low maintenance alternative to traditional fluorescent in a variety of commercial and industrial, low bay lighting applications. Compact and sleek in design, the ALC5 features a long rated life of 100,000 hours. Ideal for

industrial, commercial and light assembly applications, the Albeo ALC5 LED fixture can be matched with motion, daylight and wireless controls for increased energy savings.



### ControlScope® Wireless Lighting Controls



ControlScope® offers the most comprehensive lighting control solution in the industry. ControlScope solution provides unmatched intelligence and centralized control for lighting management resulting in reduction of up to 70% in lighting costs, improved occupant comfort and enhanced visibility into building operations. ControlScope provides automated intelligence to the lighting system and delivers the required illumination level, where you want it, when you want it.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## INDUSTRIAL Highbay LED Collection



### VersaBay LLHV LED Highbay

- Optical design provides one-for-one replacement of metal halide and fluorescent high bays with substantial energy savings
- High efficacy LEDs provide up to 138 Lumens Per Watt
- Available in narrow or wide distribution
- Long-life, 60,000 hour LEDs at L80 (projected over 100,000 hours) for reduced life cycle maintenance costs
- Easy center driver cover allows tool-less access to electrical components for modular replaceability



- Extremely low profile—only 2" overall height
- Quick and simple hanging systems include chain, tong or aircraft cable mounting
- Access cover in channel for easy wiring access
- "Plug and play" occupancy sensor, daylight sensor, cord and plug
- Wire guard and/or lens option
- Wireless ZigBee® radio enabled option
- CSA listed and suitable for damp locations
- Up to 55°C ambient operation; see table provided for details



### Utilibay UTB LED Highbay

The Hubbell Industrial UTB is a versatile LED highbay designed to light gyms, industrial, multi-purpose rooms in schools and churches and retail. Its simple, straightforward design is meant to provide high quality light economically. It is available in a 28,000 lumen version and a 18,000 lumen version. We also offer five different reflector options, all 16" in diameter at the bottom. We have a clear acrylic, translucent white, opalescent acrylic and suspended bead. We also offer a 16" spun aluminum reflector. The basic fixture is offered in 4000°K and 5000°K color temperatures. There are three lens options and several other mounting accessories including cord and plug options and bottom wire guards.



### Lunabay LBX Decorative LED Highbay

The Lunabay is a unique, patented LED High Bay for use in lighting large interior spaces such as retail stores and light industrial facilities. It can also be used for gyms and multipurpose rooms in schools. A key feature of the Lunabay is the up light component. This lights and defines the ceiling helping to eliminate the "cave" effect. The Lunabay's unique optical system mixes the light of all 56/84/112 LEDs to produce color correct, low glare illumination. The clear WA22 and the translucent WW22 optics both have an up light component.



### Lightwatt Severe Location LED Lowbay

The Hazardous Lightwatt LED luminaire provides comfortable, high efficiency illumination on vertical and horizontal surfaces. Ideal for all low mount classified areas. T-code of T5 The Lightwatt® LED refractor provides a spacing to mounting height up to 1.3:1 and projects light into, underneath and between industrial obstructions like HVAC ducts and electrical raceways. Lightwatt's photometric distribution provides over 7% uplight to soften the brightness difference between the luminaire and the surrounding areas and provide a three dimensional luminous environment. This sealed refractor based fixture produces about 95 lumens per watt of low glare, high quality LED light.

## INDUSTRIAL Highbay LED Collection

**Columbia**  
LIGHTING



### LLHP Linear Premium LED Highbay



- Highly efficient LEDs provide up to 101 lumens per watt at 70 CRI
- Long-life, 60,000 hour LEDs at L90 reduce life cycle maintenance costs
- 2' size provides nominal lumen packages from 12,000 to 27,000
- 3' size provides nominal lumen packages from 37,850 to 42,100
- Three distribution selections: aisle, medium, and wide
- DesignLights Consortium® (DLC) qualified

- Individual optics for each LED allow for precise control of light distribution
- Extruded aluminum housing acts as heat sink; downward sloping fins minimize debris buildup
- Fixed output or 0-10V dimming available
- Available with 480V or 347V dedicated driver
- Product designed for quick and easy suspension mounting with aircraft cabling
- CSA listed and suitable for damp locations



### HBL LED Highbay



The LED Highbay Series is designed to efficiently light any large interior space with its high performance LED design and delivery of up to 100 lumens per watt of 5000 deg K light. The unique radial design with fins of durable cast aluminum allow it to operate in -40°C to 55°C ambient environments and keeps the LEDs cool resulting in an estimated 100,000 hours of life at L70. The LED Highbay offers nine unique fixture versions for a wide variety of applications. The total wattage ranges from 112-169 watts with a lumen output ranging from 10,000 to almost 17,000 lumens.

**Columbia**  
LIGHTING

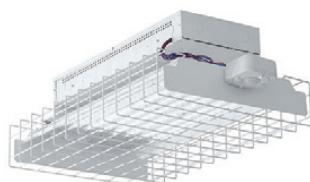


### MPL Linear LED Highbay

MPL is a linear suspended luminaire well suited for retail, design/build, back of house, warehouse, and commercial storage applications. This attractive industrial features a lumen range of 6,000 to 24,000 lumens and replaces 150W to 400W HID and 2L, 3L, 4L or 6L fluorescent with mounting heights of 12' to 30'.

- 4' and 8' lengths suited for racks, stacks and aisle applications
- Long-life, 60,000 hour LEDs at L80 (up to 150,000 projected life)
- Available in 4 color temperatures with 83CRI standard and 90CRI optional
- Decorative frosted acrylic drop lens available with wide distribution option to reduce glare

**Columbia**  
LIGHTING



### LWS LED Highbay

LWS is a powerful, compact LED Suspended Wrap Highbay / Lowbay with narrow or wide distribution, simple installation, and a generous range of options. LWS offers four LED color choices with 83 CRI and is suitable for replacement of 250W to 400W HID. LWS is available with a quick and simple aircraft cable hanging system or pendant mounting bracket. Offering 60,000 hour L80 LED life (projected over 100,000 hours), LWS is the smart choice for industrial and retail applications

- Fixed output or 0-10V dimming drivers; 1% dimming optional
- Utilizes TIR directional linear optics for optimal aisle lighting performance
- Diffuse Wrap Lens available
- Available with factory installed On/Off or Dimming Occupancy Sensors

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

### INDUSTRIAL SPECIALTY Highbay LED Collection



#### FPH Food Processing LED Highbay

The FPH Series is ideal for food processing facilities that demand a well-sealed highbay capable of replacing 400w MH highbays on a one-for-one basis. Its cast aluminum construction and non-glass lens options fit the requirements of most food processing facilities. Three piece cast aluminum housing.

- Smooth exterior with no exposed fasteners
- Cast aluminum construction
- Up to 24,000 lumens
- Replaces 400w PSMH one for one
- UL Sanitation listed
- Up to 113 lumens per watt
- Total wattage of 220W
- Four lens options
- Ambient temperature range is from -40°C to 40°C



#### CLH Classified Location LED Highbay

The CLH Series is ideal for Hazardous location areas that demand a well-sealed highbay capable of replacing 400w MH highbays on a one-for-one basis. Its cast aluminum, well-sealed construction, smooth exterior and easy installation features make it an ideal choice for those tough locations in a facility. Three piece cast aluminum housing.

- Listed to UL 844, Class I, Division 2, Gas Groups A, B, C and D
- Smooth exterior with no exposed fasteners
- Up to 24,000 lumens, 113 LPW and 220 total watts
- Three piece cast aluminum housing
- Four lens options
- Replacement for 400W PSMH
- Ambient temperature range is from -40°C to 40°C



#### Triple H High Ambient, Output, & Efficacy LED

The Triple H LED Highbay is a wet location highbay that is rated for 100% lumen output at 65°C, no excuses. Minimum operating temperature of -40°C. Ranging from 30,000 lumens to 60,000 lumens, it is a great replacement fixture for existing 1000 watt and 400 watt HID highbays in tough industrial locations. Because of the modular design and flexible optical choices, the Triple H can light

almost any area in your industrial facility. Driver pod and light bars are aluminum extrusions. Pendant mount or cable mounting are available. There are four extruded acrylic lens options or no lens for maximum fixture efficacy.



#### PHB Performance LED Highbay

The Performance Highbay is the new standard for industrial lighting. A well sealed die cast housing coupled with a choice of four optics results in a durable, rugged highbay for those tough industrial applications.

- Three piece low copper alloy die cast aluminum housing
- 60,000 hour LEDs at L80 (up to 86,000 projected life) for reduced maintenance

- Ambient temperature range is from -40°C to +60/65°C
- Weight: 30 lbs.
- Up to 28,000 lumens
- Up to 141 LPW (lumens/watt)
- Five Lens Options Including: high transmissive flat acrylic, translucent sag polycarbonate, prismatic drop acrylic, conical drop acrylic, flat clear glass
- Standard unit is continuously dimmable
- Mid power LEDs for high LPW and low glare

## INDUSTRIAL Highbay LED Collection



### IHB - Highbay

#### GENERAL DESCRIPTION:

High Bay IHB LED luminaires are designed with today's most advanced LED chip technology, maximizing the fixture efficacy while minimizing the heat.

#### CONSTRUCTION:

Fabricated from code gauge aluminum. Sturdy and very light.

#### REFLECTOR:

High Bay aluminum reflectors with "maximum reveal" 97% high reflective white polyester powder coat paint finish.

#### SHIELDING:

Clear or opal lens (optional).

#### ELECTRICAL:

Long-life LEDs and high efficiency drivers deliver L80 performance at 60,000 hours minimum.

Dimming options available. 120-277V, 347V, 480V.

#### CERTIFICATIONS:

Approved to UL1598 and CSA C22.2 No. 250 standards. Rated for damp locations.

DesignLights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified.



### LOPA-HBI - Highbay

#### GENERAL DESCRIPTION:

LED luminaire designed for High Bay applications. Available with a wide range of lumen packages and a variety of options and accessories. This high-efficiency, high-performance luminaire is suitable for a variety of commercial, industrial or retail applications.

#### CONSTRUCTION:

Fabricated from code gauge steel. Drivers are located in a separate subchannel of the luminaire for easy wiring access. Standard finish is high gloss white polyester baked powder coat enamel.

#### MOUNTING:

Suspension designed with aircraft cables or V-links for mounting chain.

#### SHIELDING:

Available with lens or without lens. Protective wireguard can be used alone or in combination with clear prismatic pattern #12 acrylic lens.

#### ELECTRICAL:

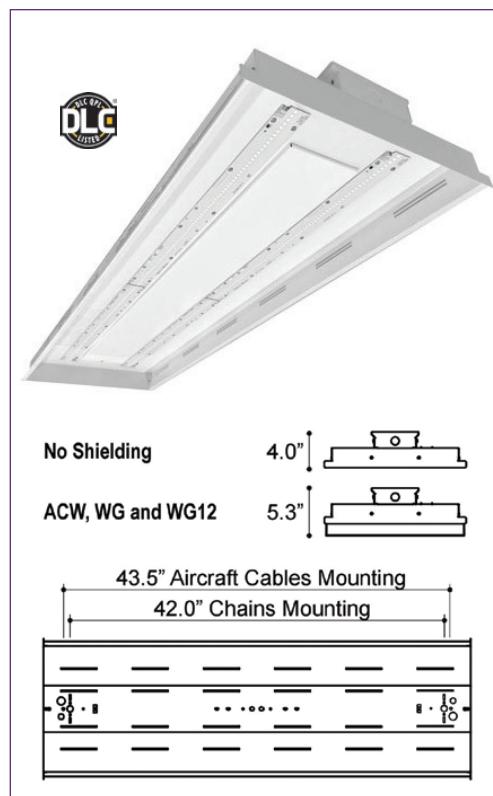
Long-life LEDs and high efficiency drivers deliver L80 performance at 60,000 hours minimum. Available in 3500K, 4000K or 5000K CCT with an 80 CRI minimum.

120-277V or 347V standard driver 0-10V dimming

#### CERTIFICATIONS:

Approved to UL1598 and CSA C22.2 No. 250 standards. Rated for damp locations.

DesignLights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified.



## VAPOR TIGHT HIGHBAY LED COLLECTION

### Columbia LIGHTING LXEM Enclosed Vapor Tight



- LED Enclosed and Gasketed
- Long life 60,000 hour LEDs at L80 for reduced lumen maintenance
- Four LED color choices and 80 CRI
- Available in 2', 4', or 8' lengths
- IP66 all sizes when ordered with standard polyacetal (POM) latches
- IP65 all sizes, IP67 4' and 8'
- Fiberglass housing with F1 weatherability rating, standard
- Smooth housing for easy cleaning
- Gasket is non-porous to ensure seal



### Columbia LIGHTING LXEW Industrial Enclosed Wide Body Vapor Tight



- High efficacy LED in choice of lumen packages and colors
- Long-life, 60,000 hour LEDs at L80 (projected over 100,000 hours) for reduced life cycle maintenance costs
- Available in narrow or wide distribution
- IP65, IP66, and IP67 rated
- 1500 PSI High Pressure Hose down rating
- Fiberglass housing with F1 weatherability rating, standard
- Gasket is non-porous to ensure seal
- Impact modified acrylic lenses

- Impact modified acrylic lens equivalent to 100% DR
- Lens selections include linear ribbed frost or deep profile frost
- tamper resistance ready polyacetal latches
- Stainless steel latching optional
- Removable gear tray electrical access for modular replaceability
- Emergency battery pack installed, optional on most models
- Includes surface mounting brackets
- QR Code traceability

- Lens selections includes clear, frosted, or clear polycarbonate
- Tamper resistance ready latches
- Lens is tethered and gear tray hinges for ease of maintenance
- Stainless steel latching and mounting straps optional
- Removable gear tray electrical access
- V-Hook mounting brackets included standard
- Elevated ambient rating with HT optional
- Five year warranty

### Peerless AP2-W Vapor Tight



Peerless AP2-W is a sealed weatherproof vapor tight luminaire that can withstand extraordinary wear and tear. This luminaire is suitable for indoor or outdoor applications, such as parking garages, food processing facilities, refrigerated storage, pedestrian tunnels and other applications where protection from dust and water is required. The internal gear tray containing LED boards and driver is easily removable and secured with safety straps. Available in various lengths. One-piece fiberglass housing. Poured-in-place gasket seals the enclosure from most hostile environments. Supplied with plastic high impact tension latches, which are also available in stainless steel and with tamper resistant screws as options. Tension latches seal the entire fixture liquid tight.

### Peerless AP4-HB Widebay Vapor Tight



Peerless AP4-HB is a sealed weatherproof vapor tight high bay luminaire that can withstand extraordinary wear and tear. This luminaire is suitable for indoor or outdoor applications, such as parking garages, food processing facilities, refrigerated storage, pedestrian tunnels and other applications where protection from dust and water is required. Specular reflectors improve lighting performance. Available in 4' length. One-piece fiberglass housing. Poured-in-place gasket and captive stainless steel latches seal the enclosure from most hostile environments. The internal gear tray containing LED boards and driver is easily removable and secured with safety straps. Optional lens tethers secure the lens to the housing during fixture maintenance.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## HAZARDOUS LOCATION HIGHBAY LED COLLECTION



### HBLH Hazardous Location LED Highbay

The HBLH Series Classified LED Highbay is designed to efficiently light classified areas in heavy industrial settings and warehouses.



### HBLH Hazardous Location LED Floodlight

The HBLH Series Hazardous LED Flood Light is designed to efficiently light classified areas in heavy industrial settings.



### Lightwatt Hazardous Location LED Lowbay

For use as process lighting in harsh and hazardous environments where the presence of obstructions may cause shadows.



### HLEML Hazardous Location Class 1 Div 1 Explosion Proof

For classified areas such as paint manufacturing plants, ammunition facilities, oil & gas producing and refining plants, tank farms, pipeline pumping stations, etc.



### MTH Series Machine Tool Light Hazardous Location

Designed to efficiently light any tough or classified flood light applications. Excellent for any application requiring long life and low maintenance cost.



### V Series LED Hazardous Location Class 1 Div 1

Manufacturing plants, chemical facilities, sewage treatment plants, off-shore, agricultural, commercial, industrial, mining and marine facilities, etc.



### HEM Hazardous Location Enclosed, Gasketed LED

For chemical processing, ethanol refineries, petroleum refineries, power generation plants, wastewater and water treatment facilities, etc.



### Kemlux III LED Hazardous Location Class 1 Div 1

Designed to efficiently light hazardous applications such as chemical, petrochemical, marine and power generation plants.



### AHH1 Albeo Hazardous Location Highbay/Lowbay

For hazardous locations with high ambient temperatures and wet applications. Class 1 Div 2, utilizing a sealed, IP66-rated form factor.



### ABR1 Albeo Heavy Industrial Highbay/Lowbay

IP66 rated fixture for demanding industrial environments with high ambient temperatures and wet applications. Sealed form factor, rugged design, high reliability.



### ENC Series NEMA-4X Rated Combination Unit

Certified Nema-4X, Certified NSF, Meets or exceeds CSA 22.2 No.141-10



### EH Series LED Pictogram Hazardous Locations

Pictogram Sign, Hazardous Locations: Class I Div 2, Class II Divisions 1 and 2, and Class III.



### EXP Series

Battery Units, Self-Powered Pictogram Signs Combination Units, Class 1, Div 1. Die-Cast aluminum body. Clear, impact and heat resistant prismatic glass globe.



### EX Series Remote Pictogram

CSA Certified for use in hazardous locations: Class I, Division 1 and 2, Groups A, B, C, D Class II, Division 1 and 2, Groups E, F, G Class III, Divisions 1 and 2

## EXTERIOR LED COLLECTIONS



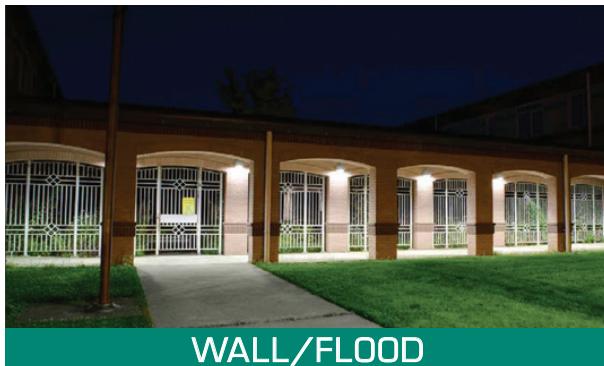
PARKS & RECREATION



AREA & SITE



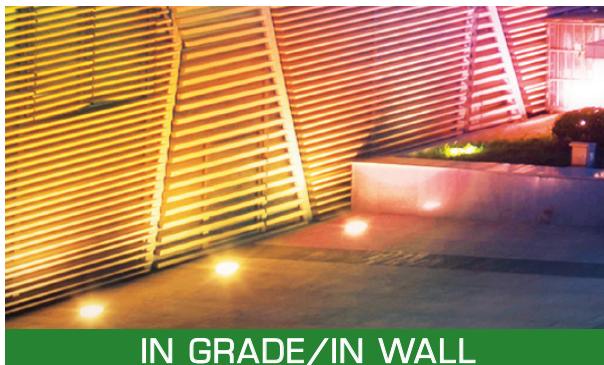
BOLLARD



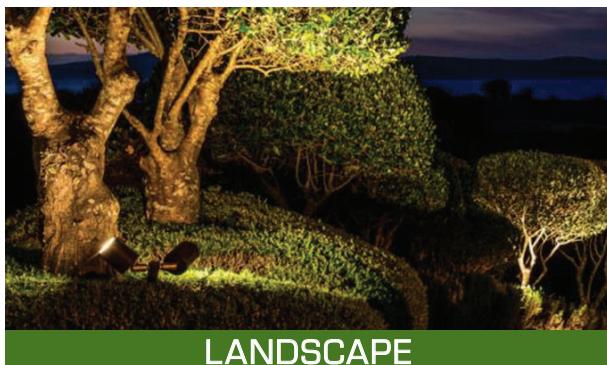
WALL/FLOOD



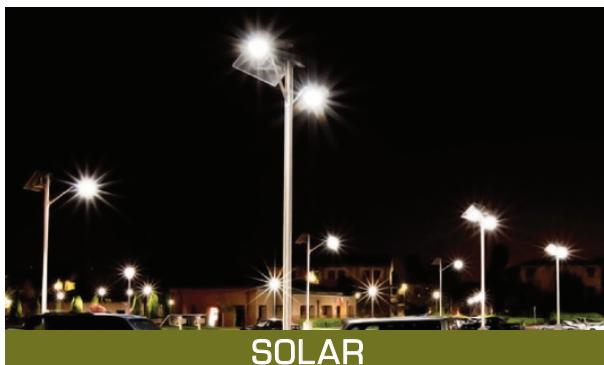
ARCHITECTURAL SCONCE



IN GRADE/IN WALL



LANDSCAPE



SOLAR

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## PARKS & RECREATION EXTERIOR LED COLLECTION



					<b>DESIGNER SSL SERIES</b> FEATURING <b>MICROEMITTER™ TECHNOLOGY</b>	



PARKS & RECREATION EXTERIOR LED COLLECTION

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## AREA & SITE EXTERIOR LED COLLECTION



**Beacon - Cruzer CRZ**  
  
 The Beacon Cruzer luminaire is a pole mounted luminaire with a field replaceable LED light engine & optical bezel system. Internal components are totally enclosed in a rain-tight and corrosion resistant die cast aluminum housing. The Cruzer luminaire is NRTL listed and suitable for wet locations. Available with an optional PIR motion sensor capable of detecting motion within 24 feet of the sensor, 360° around the luminaire, when placed at an 8 foot mounting height.

**Hubbell-Cimarron GOOD**  
  
 Cimarron LED incorporates a unique vertically-finned die-cast housing that optimizes heat transfer to keep the fixture cool and maximize component life. Multiple LED configurations with over 26,000 lumens. Design flexibility is optimized with 32 high brightness LED light engine configurations in IES type II, III, IV and V distributions enables mounting heights from 15ft to over 35ft. Maintenance free housing designed to IP65 and 60,000 hours life.

**KIM - Warp 9 BEST**  
  
 The standard for slim, low-profile site lighting, WARP9® features visual stealth technology, the antithesis of ornamental design. The luminaire blends seamlessly into the background, allowing the natural beauty of the architecture to remain the focal point.

PicoPrism LED up to 24,000 lumen output. PicoEmitter LED up to 11,700 lumen output. Aerodynamic design and low EPA for installation in higher wind areas.

**KIM - Archetype BEST**  
  
 The Archetype utilizes the latest advancements in solid-state lighting to deliver a maximum level of output with minimal energy consumption for a modern outdoor lighting solution.

PicoPrism LED up to 17,800 lumen output. PicoEmitter LED up to 10,700 lumen output. Tool-less latch for easy access and maintenance. PicoPrism and PicoEmitter LED upgrade Kits available.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



### Hubbell - Airo GOOD

Capable of replacing up to 400w HID luminaires. 8, 16, or 24 LED configurations with high performance lenses optimize photometric performance. Compact and lightweight design with low EPA. Tool-less entry for easy installation and maintenance. 3000K, 4000K or 5000K CCT high current, high-output LEDs. Universal mounting block or mast arm option. Control capabilities offer additional energy savings options. 3G rated for high vibration applications.



### Beacon - Viper VP-L BETTER

The Beacon Viper luminaire is available in two sizes with a wide choice of different LED wattage configurations and optical distributions designed to replace HID lighting up to 1000W MH or HPS. Luminaires are suitable for wet locations. Available with an optional passive infrared (PIR) motion sensor capable of detecting motion 360° around the luminaire. When no motion is detected for the specified time, the motion response system reduces the wattage to factory preset level, reducing the light level accordingly.



### Hubbell-Arceos BEST

The ARA3 features the latest LED technology, thermal management and controls, while providing excellent lighting and uniformity for large area/site applications. Designed for mounting heights of up to 50 ft. the Arceos ARA3 provides the ultimate performance and lighting capabilities. Large parking areas, Auto dealerships, Transportation/Ports, Retail/Malls. 1,000w HID replacement with over 50% energy savings. Control options.



### KIM - Altitude BEST

With 6 sizes to cover more pedestrian/site/area applications than ever, Altitude is a luminaire of unsurpassed quality and flexibility. Powered by Kim Lighting's unique PicoPrism® optics, Altitude is designed to maximize lumen output with unmatched uniformity. Six proportional sizes. IP66 rated PicoPrism LED optics. Packages from 4,411 to 50,015 lumens. Innovative thermal management for heat dissipation.



### KIM - Curvilinear

Curvilinear features a simple geometric shape for architectural relevance. Ideal for retail outlets or automotive dealerships. Designed for performance, providing energy efficiency, and glare control, all manufactured to Kim Lighting's high standards for quality. PicoPrism LED up to 19,000+ lumen output. PicoEmitter LED up to 10,800 lumen output. Optional color accent reveals available to coordinate with architecture

## AREA & SITE EXTERIOR LED COLLECTION



### Evolve LED Area Light - EALP



Optimized for customers requesting an energy saving LED solution while adding greater flexibility, style and scalability. Designed to

replace up to 1000W Metal Halide luminaires, the EALP offers scalable lumen outputs and provides photometric combinations with high efficacy, providing the ability to meet even a wider range of area lighting needs. Additionally, the Universal Mounting Arm allows for streamlined installation of the EALP luminaire.

### Evolve LED Area Light - EALS



Optimized for customers requesting an energy saving LED solution while adding greater flexibility, style and scalability. Designed to

replace 150W-400W HPS & Metal Halide luminaires, the EALS offers scalable lumen outputs and provides photometric combinations with high efficacy, providing the ability to meet even a wider range of area lighting needs. Additionally, the new Universal Mounting Arm allows for streamlined installation of the EALS luminaire.

### Evolve LED Area Light - EANB



An impressive solution to efficiently illuminate site and area applications. The smaller-form design of the EANB fixture provides superior illuminance at impressive site ROIs.

GE's exclusive optical ring design effectively directs the light and produces impressive vertical illuminance and glare control. Significant operating cost benefits over the life of each fixture, reduced energy consumption and long rated life virtually eliminates ongoing maintenance expenses.

### Evolve LED Area Light - Evolve EASC



This latest design offers higher lumen outputs and provides photometric combinations with high efficacy,

providing the ability to meet even a wider range of area lighting needs. Additionally, the EASC Evolve Luminaire comes with a specially designed auto dealership optic for exceptional illuminance on the dealership's front row. Optional programmable motion sensing for Title 24 compliance is available.

### Evolve LED Roadway Fixtures



Streetlight ERL1

Optimized for customers requiring a LED solution for local, collector and



Streetlight ERL1

major roadways.



Scalable Cobrahead ERS1

GE's unique reflective optics are designed to optimize application efficiency and minimize glare. The modern design incorporates the heat sink directly into the unit for heat transfer to prolong LED life. This reliable unit has a 100,000 hour rated life.



Scalable Cobrahead ERS2

GE's unique reflective optics are designed to optimize application efficiency and minimize glare. The modern design incorporates the heat sink directly into the unit for heat transfer to prolong LED life. This reliable unit has a 100,000 hour rated life.

### Evolve LED Flood EFH1



The GE Evolve™ LED High Output Flood

Light is our brightest solution to efficiently illuminate building façade, billboard signage and many more traditional flood applications. Designed to replace 400W-1000W Metal Halide flood lights, the EFH1 provides significant operating cost benefits over the life of each fixture with reduced energy consumption and a long rated life that virtually eliminates ongoing maintenance expenses.

### Evolve LED Wall Light - EWNB



Designed to efficiently illuminate walkways, area, and general lighting applications. The EWNB's advanced LED optical system provides high uniformity,

excellent vertical light distribution, reduced on-site glare and effective security light levels. This luminaire offers identical photometrics to the EANB Area Light, which allows lighting designers to capitalize on the same features without compromising site layouts.

### Lightgrid Outdoor Wireless Control System



LightGrid™ is a groundbreaking outdoor wireless control system for street and roadway lights. The unique technology inside this system allows for remote operation and monitoring of all fixtures through a Web-enabled central management system.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## BOLLARD EXTERIOR LED COLLECTION



## BOLLARD EXTERIOR LED COLLECTION

 Kick KB6	 BACRD/ BACSQ Arts & Crafts	 Mitre M4	 PKWB Parkway Square	 Providence PROB	 Spectra SPB
 Concrete 12"	 Concrete 12"	 Concrete 18"	 Concrete 9" CB9	 ALN480/ ALN481 Cast Aluminum	 Universe UCB
 B30 Traditional	 Bounce	 Compact	 Era Lantern	 Gem Performance	 Site Lightforms
 Vandal-Resistant	 Vandal-Resistant		 Round Fresno	 Round Tempe	 Round Tempe Solar
 Bristol Park	 Flagler	 Kensington	 Palm Beach	 Centennial A	
 CBM1201C	 CBM1105C	 CBM1201C	 CBM2112C	 CBM1701C	 ZEN Column

For full product information, use our Line Card links at [qslightinggroup.ca](http://qslightinggroup.ca)



## BUILDING MOUNT, WALL PACK & FLOOD EXTERIOR LED COLLECTION

### LED BUILDING MOUNT

selection guide



**HUBBELL**  
Control Solutions



HID/CFL Replacement

Mounting Height	LNC4-44L	TRaverse	WGH-225L*	400w   200w HID					
18 Feet and up	LNC3-24L*	LMC-30L	TRP-30L	RDI-30L	QSP-30L	PGM3	PVL3	WGH-110L*	200w   100w HID
12-15 Feet	LNC2-18L*	TRP1	RDI1	GSP1	WGH-81L	100w   70w HID			
10-12 Feet	LNC2-12L*	LNC2-9L*	LNC-9L*	NRG-356LU*	42w   26w CFL				
Up to 10 Feet	LNC2-7L*	LNC-7L*	LNC-5L*						

### LED FLOODLIGHT

selection guide



**HUBBELL**  
Control Solutions



**KIM LIGHTING**



<b>KIM LIGHTING</b>	Beam Spreads Wide Medium Narrow Specialty	Microflood	ALF-10	Type X Flood					
<b>BEACON</b>	Beam Spreads Wide Medium Narrow Specialty	FL-1	CADET	ALPHA					
<b>HUBBELL</b> Control Solutions	Beam Spreads Wide Medium Narrow	ALF-6LU	ALF-12LU	FSL	FML	FLL	FLL	MHS-30LU*	FXL

NEMA Beam Spread Classification		
Beam Spread Degrees	NEMA Type	Beam Description
10° up to 18°	1	very narrow
18° - 29°	2	narrow
29° - 46°	3	medium narrow
46° - 70°	4	medium
70° - 100°	5	medium wide
100° - 130°	6	wide
130° and up	7	very wide

The NEMA beam spread identifies the two edges where the light intensity spreads horizontal and vertical to 10% of the maximum beam intensity.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



architectural AREALIGHTING	Kick Mini Medium KM5	Small KM4	Parkway Square	eSconce ES	Mini-eSconce ME	Mitre Large	Arts & Crafts Small
EUREKA	Equinox 3411	Equinox 3412	Slant 3413	Pur 3430	Iris 3443	Plate Out 3450	Lap out 3451
REBELLE	Brighton	Sebring	Fillmore	Echo Round	Arcadia	Arcadia Round	Arcadia Round
SENSO	Streamline	Saturna 5008H	Orchestra Circle	Saturna	CYL 003-7600	CYL 003-7100	Tessera 3203
LUMINIS	Bold 1	Bold 2	Bold 3	Bold Down 1	Bold Down 2	Bold Down 3	Valiant Series
MODERN FORMS A WARM LIGHTING COMPANY	Syrios Square	Syrios Round	Lumistick	Maya MA12	Eclipse Maxi		
HUNZA CANADA	Urban	Ledge	Rain	Down	Double Down	Blade	Staff
	Ultra Wall Spot	Cube Pillar	Euro Wall	Cube Wall	Ultra down	Pillar	Sign Lite

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## IN GRADE / IN WALL EXTERIOR LED COLLECTION




KIM LIGHTING

HUNZA CANADA

architectural  
arealighting

LUMINIS

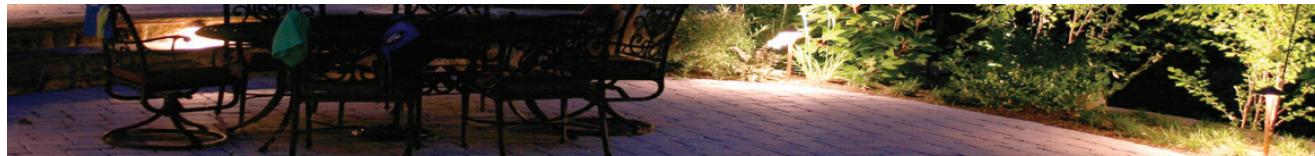
REBELLE  
ARCHITECTURAL  
LIGHTING

IN GRADE / IN WALL EXTERIOR LED COLLECTION

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



## LANDSCAPE EXTERIOR LED COLLECTION

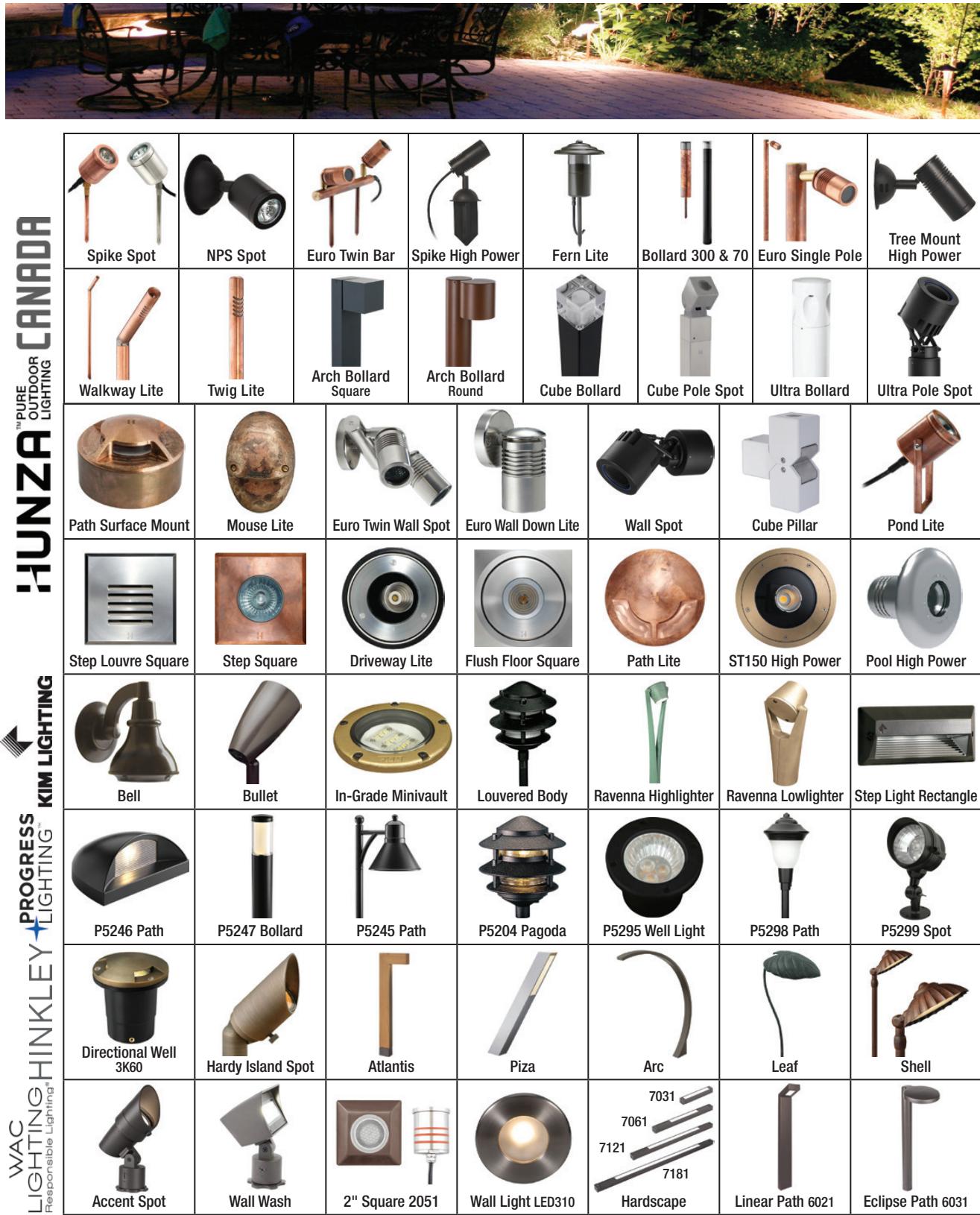


**HUNZA™** PURE OUTDOOR LIGHTING


LANDSCAPE EXTERIOR LED COLLECTION

**WAC LIGHTING® HINKLEY LIGHTING®**  
Responsible Lighting

**HUNZA™** PURE OUTDOOR LIGHTING



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## SOLAR EXTERIOR LED COLLECTION



### The System: Integrated Solar Electric Power Assemblies



### Products: Solar Lighting Application Solutions

<b>AREA/SITE</b>	<b>ROADWAY</b>	<b>FLOODLIGHT</b>
<b>CR1 LED 12V DC</b>	<b>RM LED 12V DC</b>	<b>Laramie LFS 12V DC</b>
<ul style="list-style-type: none"> <li>• Decorative die-cast aluminum area/site luminaire</li> <li>• 30 LED light engine</li> <li>• 2700 - 4600 lumens standard</li> <li>• 4000, 5000K</li> <li>• IES Type II, III, IV, V</li> </ul>	<ul style="list-style-type: none"> <li>• Traditional die-cast aluminum roadway luminaire</li> <li>• 30 LED light engine</li> <li>• 2600 - 4600 lumens standard</li> <li>• 4000, 5000K</li> <li>• IES Type II, III, IV, V</li> </ul>	<ul style="list-style-type: none"> <li>• LED flood, die-cast construction with decorative styling</li> <li>• NEMA 6x6, 4x4, 1x1 beams</li> <li>• 950 lumens - 13.5w, 5000K</li> <li>• 494 max CBCP</li> <li>• 70 LPW nominal</li> </ul>
<b>WALL</b>	<b>WALL/CEILING</b>	<b>PATHWAY</b>
<b>Laredo LCC 12V DC</b>	<b>Euroluxe® 12V DC</b>	<b>Tempe LED Bollards</b>
<ul style="list-style-type: none"> <li>• LED wallpack, die-cast construction with decorative styling</li> <li>• 12 LED system</li> <li>• 820 lumens - 12.8w, 5000K</li> <li>• Compact full cut-off</li> <li>• 3x spacing</li> </ul>	<ul style="list-style-type: none"> <li>• 6 LED System</li> <li>• 820 lumens - 12.8w, 5000K</li> <li>• Multiple Styles – Lens only, guard or shield</li> <li>• 3x spacing</li> <li>• Bronze or White</li> </ul>	<ul style="list-style-type: none"> <li>• Decorative cast top with tamper resistant hardware</li> <li>• 31w and 46w LED systems</li> <li>• Rotatable LED assembly</li> <li>• 12 or 24 high brightness LEDs</li> <li>• 3500K, 5000K</li> </ul>

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



Wireless technology that makes outdoor lighting control simple, reliable and affordable.



**WASP** Occupancy Sensors for High Mount & Outdoor Use



DISTRIBUTED LIGHTING CONTROL SYSTEM

## LIGHTING CONTROLS, INTEGRATED LED LIGHTING SYSTEMS



**wiSCAPE™**  
**SAFE AND SECURE, SMART, SCALABLE**  
Take all your outdoor lighting to the next level.



**CX** Commercial Lighting Control Panels

CX Panels Replace Costly and Labor Intensive Conventional Time Clocks and Contactors.



**DIALOG**  
**CENTRALIZED CONTROL SOLUTIONS**



Complete control at facility, floor, area, and room level. Scalable for office towers, stadiums and campuses. Reliable one-source solution.

**DIALOG**  
**ROOM CONTROLLERS**



Easy to install, easy to use, the Dialog Room Controller for light and receptacle control of offices and classrooms. Plug 'N Control system.

**LitePak™**



Standardized lighting control system for warehouses and commercial facilities. Automated control via programmable interface.

**DIALOG**  
**WIRELESS CONTROL SOLUTIONS**



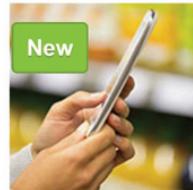
Douglas Lighting Controls offers a complete stand-alone wireless system to control lights in a variety of applications.



Wireless Lighting Controls



Lumination Controls Accessory Kit



Indoor Positioning System



LightGrid Outdoor Wireless Control System



LightSweep Modular Lighting Control System



Aware Occupancy & Photo Sensors



ARE YOU  
PREPARED FOR  
AN EMERGENCY?



Nexus is an emergency lighting management system that allows the user to see the real-time status of the entire emergency lighting and exit sign system, run system diagnostics, perform required monthly and annual functional tests, generate maintenance logs, run compliance reports and perform other system-critical functions quickly and easily all from a central control unit.

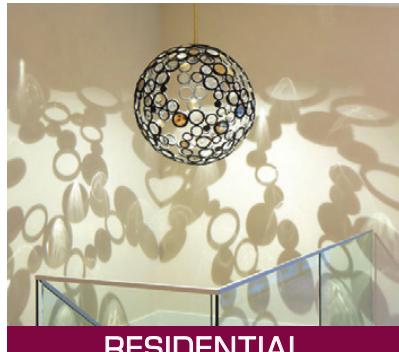
## SPECIFIC MARKETS LED COLLECTIONS



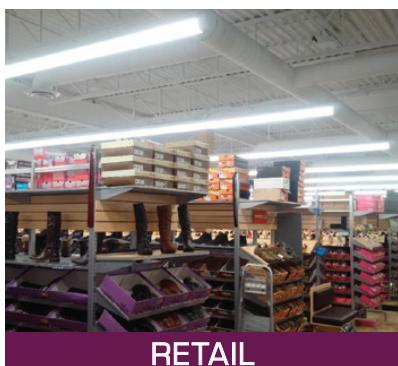
**EDUCATION**



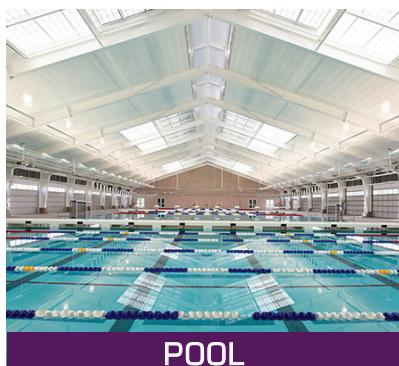
**HEALTHCARE**



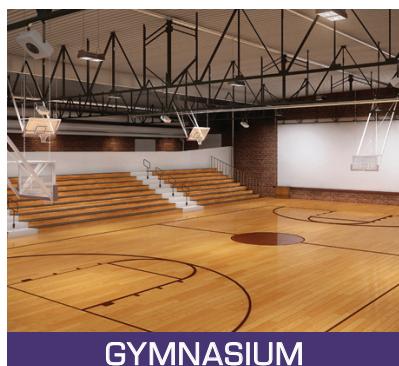
**RESIDENTIAL**



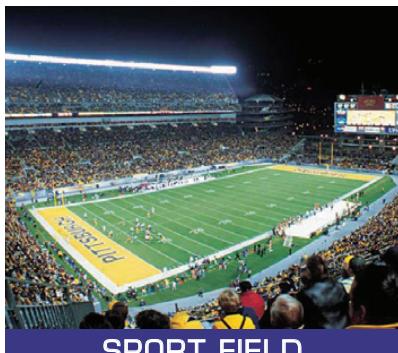
**RETAIL**



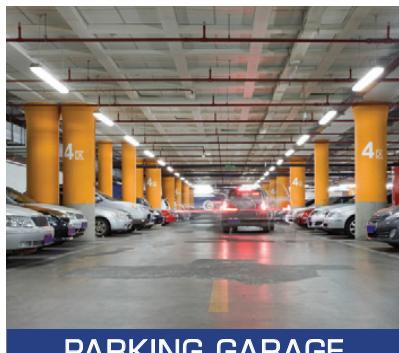
**POOL**



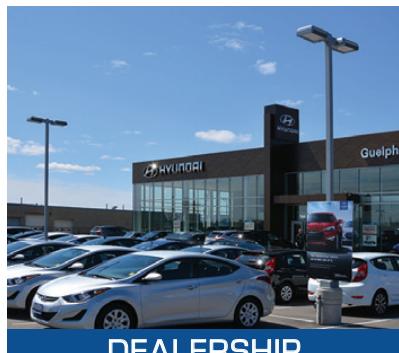
**GYMNASIUM**



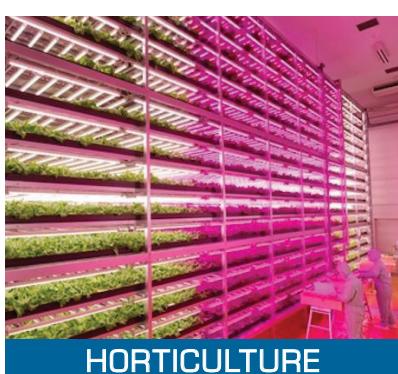
**SPORT FIELD**



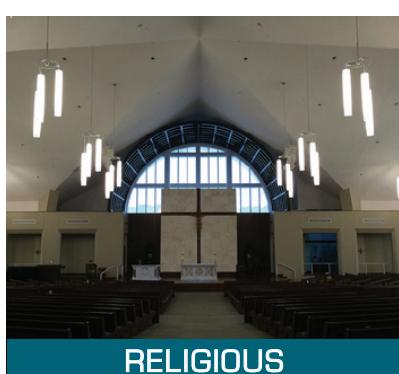
**PARKING GARAGE**



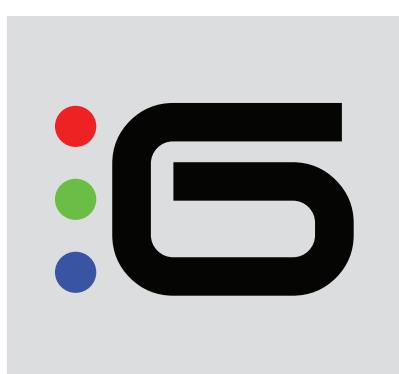
**DEALERSHIP**



**HORTICULTURE**



**RELIGIOUS**

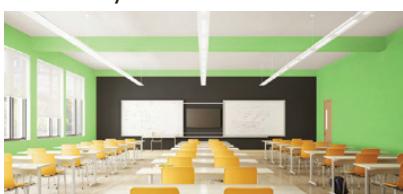


**SPECIFIC MARKETS LED COLLECTIONS**



## CLASSROOM, LIBRARY, OFFICE AND CORRIDOR LED SYSTEMS

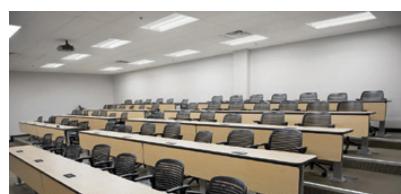
Indirect/Direct Pendant



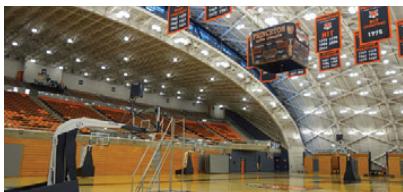
Recessed



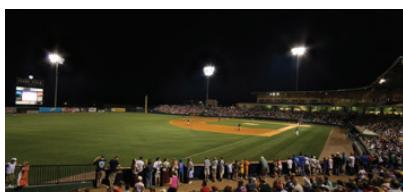
Indirect Recessed



## ATHLETIC LED SYSTEMS: ARENA, GYMNASIUM, POOL



## SPORTFIELD LED LIGHTING SYSTEMS



## EXTERIOR LED LIGHTING SYSTEMS



## CAFFETERIA, ATRIUM AND PUBLIC SPACE LED LIGHTING SYSTEMS



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## HEALTHCARE: HOSPITAL/LONG TERM CARE LED COLLECTION



### PATIENT BED LIGHTING



#### MLST-WH

The new MLST is a general examination lamp used in the healthcare profession. The arm and head have an ease of movement allowing the fixture to be positioned to suit the practitioner's requirements. With a toggle switch the lamp can be turned on and off easily by everyone especially those with mobility issues.

#### MEDI-LUXIT

#### MULTIPLA



The Medi-Luxit Multipla bedlite is a leader in versatility and lighting options, making it useful in a variety of patient room configurations. With its numerous light source options, Multipla delivers the optimal lighting distribution for ambient and reading conditions. In addition, an optional task light holder can be integrated into the Multipla allowing for additional exam light possibilities.

### PATIENT ROOM

#### MediMode

##### Multifunctional Recessed



The MediMode provides the primary lighting needs for the patient environment. The ambient and reading compartment provide a low-glare even illumination while the dedicated compartment for exam lighting delivers 100+ fc for critical examination functions.

### SEALED EXAM ROOM

#### Evexia

##### Ambient/Reading Wall Bedilght

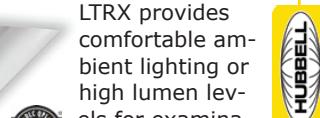


Evexia is designed to meet the ambient and reading lighting needs in patient rooms and assisted living facilities. The contoured shape, smooth surface and anti-microbial finish support infectious disease control efforts. Four standard colors. Optional night light.

### SEALED EXAM ROOM

#### LTRX

##### Ambient/Exam Recessed



LTRX provides comfortable ambient lighting or high lumen levels for examinations on demand. Step dimming LED drivers. LTRX ships standard with Antimicrobial® paint. Enclosed lens protects against intrusion of contaminants.

### SEALED RECESSED

#### Metalumen Scene SCE

The light emitted from the MetaLED mid-flux LEDs is channeled inside Metalumen's AccuRay® optical plane where a precisely controlled micro dot matrix pattern directs, shapes and distributes the light throughout the material. A high performance optical reflector and diffuser further guide and extract the light with superb efficiency and beam control. Custom graphics available.



### MRI DOWNLIGHTS



#### MedLux XLS Downlight System

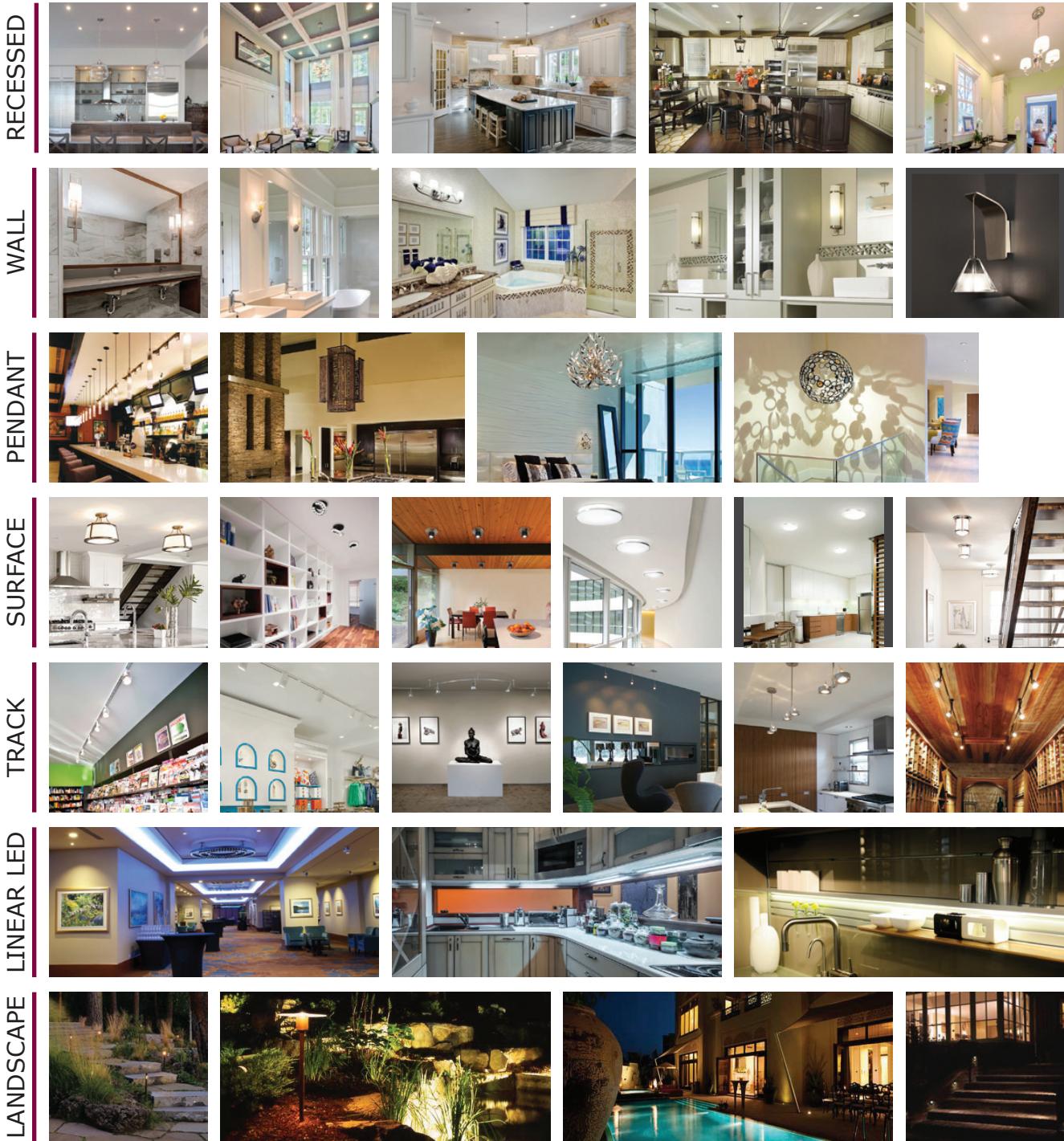
MedLux® XLS-3.0 System, down lights for MRI suite applications. This high performance recessed light emitting diode (LED) down light is designed for use in magnetic resonance imaging and other medical environments.

100% MRI safe.



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## RESIDENTIAL: RETIREMENT/HOSPITALITY LED COLLECTION



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## RETAIL LED COLLECTION: SURFACE/PENDANT/RECESSED

### RETAIL, LIBRARY, TASK, STACK, LINEAR



**GE  
Lighting**

#### Lumination IS Series

Lumination™ IS Series Suspended LED

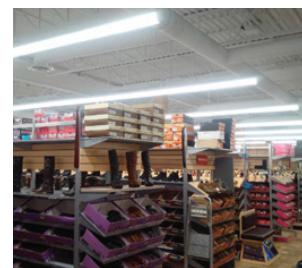
Fixtures bring highly efficient light and a modern, clean appearance to any setting with an open ceiling design. These innovative luminaires make it easy to create long continuous rows of LED light, uninterrupted by dark spots between fixtures. This dramatic effect is strikingly sleek.



**peerless**  
electric • électrique

#### NSL-RA

Peerless NSL-RA LED is an efficient narrow strip luminaire, available in 2 ft, 4ft and 8ft sizes, applying the most up-to-date LED technologies. This luminaire is well-suited for general utility applications, including commercial, residential, retail and also works well in cove applications.



### TRACK, DISPLAY



**GE  
Lighting**

#### Lumination HL Series

GE Lumination™ HL Series Track Lights

are designed to deliver high lumens and beam intensity to retail, grocery or other high ceiling applications. The track lights will provide exceptional energy savings while enhancing the appearance of merchandise.



### HIGH BAY



#### Lunabay LBX

The Lunabay is a unique, patented LED High Bay for use in lighting large interior spaces such as retail stores and light industrial facilities. A key feature of the Lunabay is the up light component. This light defines the ceiling helping to eliminate the "cave" effect.



**GE  
Lighting**

#### Albeo ABV2 Series

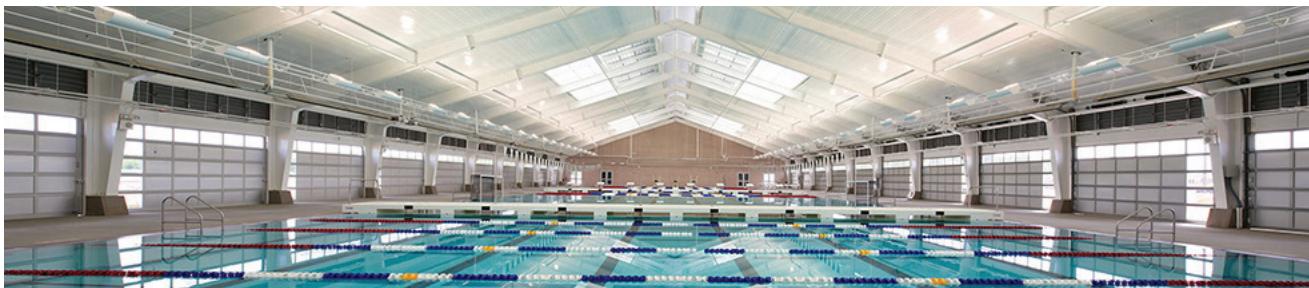
Expanding on the award-winning ABV-Series, the Albeo™ ABV2 LED luminaire is an exceptional mixture of value and performance. With improved efficacy, more options, and higher lumen output, the Albeo™ ABV2 is ideal for high bay and low bay applications in industrial and commercial buildings.



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

### POOL/AQUATIC FACILITIES ATHLETIC LED COLLECTION

#### AMBIENT



#### SPI LIGHTING Lightruss

Custom tailored to your specific job requirements, Lightruss can turn corners, change elevation, provide indirect lighting, invert for direct lighting, and be finished to make a statement or blend into a space. Using optical systems, lamping options, and spacing criteria, our dedicated team designs each Lightruss system to suit the project's specific needs.



#### DIRECT ASYMMETRIC



**BEACON**  
design . performance . technology

A high performance LED lighting solution designed with optical versatility. Reduces energy and maintenance costs associated with legacy HID lighting technology. Markets include large areas requiring perimeter lighting, security lighting, truck terminals, car lots, recreational sports lighting, airport ramp lighting, and building flood lighting.



#### Alpha AL Floodlight



**GE  
Lighting**

#### Evolve EFH1 Floodlight



Our brightest solution to efficiently illuminate building façade, billboard signage and many more traditional flood applications. Designed to replace 400W-1000W Metal Halide flood lights, the EFH1 provides significant operating cost benefits over the life of each fixture with reduced energy consumption and a long rated life that virtually eliminates ongoing maintenance expenses.

#### DIRECT HIGH BAY



**GE  
Lighting**

#### Albeo ABR & AHH Series

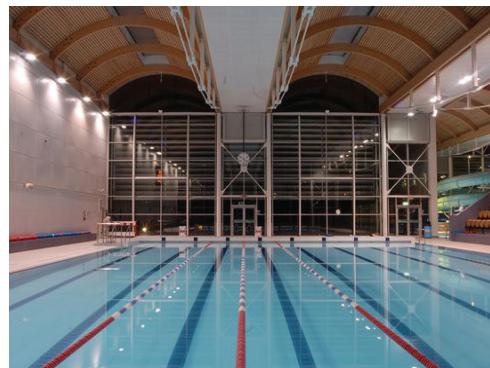
The Albeo™ ABR and AHH Series luminaires are designed for demanding environments, such as applications with wet environments and high ambient temperatures. Using a compact form factor, both series offer a rugged design with exceptional performance and high reliability.



ABR SERIES



AHH SERIES



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## GYMNASIUM/ARENA ATHLETIC LED COLLECTION



### GOOD

#### Columbia - VersaBay® LLHV LED Highbay

- Optical design provides one-for-one replacement of metal halide and fluorescent high bays with substantial energy savings
- High efficacy LEDs provide up to 138 Lumens Per Watt
- Available in narrow or wide distribution
- Long-life, 60,000 hour LEDs at L80 (projected over 100,000 hours) for reduced life cycle maintenance costs

- "Plug and play" occupancy sensor, daylight sensor
- Extremely low profile—only 2" overall height
- Access cover in channel for easy wiring access
- Wire guard and/or lens option
- ControlScope® compatible
- CSA listed and suitable for damp locations



**Columbia**  
LIGHTING



### BETTER

#### Peerless - GP-15 Gymnasium Luminaire

Peerless GP-15 LED is an efficient shallow, rugged gymnasium luminaire available in 4ft and 8ft sizes, applying the most up-to-date LED technologies. This luminaire is ideal for recreational areas, especially gyms. Wireguard is supplied as standard, and provides superior protection against impact.

**CONSTRUCTION:** Rigid one-piece body constructed from code gauge steel. Ends designed to facilitate continuous row mounting. Standard finish is high gloss white polyester powder coat paint. Baked white enamel.

**SHIELDING:** Hinged and framed wireguard reinforced for added strength. Durable #12 clear acrylic lens supplied as standard.



**peerless**  
electric · électrique

### BEST

#### Columbia - LLHP Premium High Bay

- Highly efficient LEDs provide up to 101 lumens per watt at 70 CRI
- Long-life, 60,000 hour LEDs at L90 reduce life cycle maintenance costs
- 2' size provides nominal lumen packages from 12,000 to 27,000
- 3' size provides nominal lumen packages from 37,850 to 42,100
- Three distribution selections: aisle, medium, and wide
- DesignLights Consortium® (DLC) qualified;

- Individual optics for each LED allow for precise control of light distribution
- Extruded aluminum housing acts as heat sink; downward sloping fins minimize debris buildup
- Fixed output or 0-10V dimming available
- Available with 480V or 347V dedicated driver
- CSA listed and suitable for damp locations
- Meets most restrictive lighting power density codes

**Columbia**  
LIGHTING



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## SPORT FIELD / SPORT ARENA ATHLETIC LED COLLECTION (Design Services Available)



**Integral**

**SPORTSLITER  
SOLUTIONS**

Sports lighting, arena lighting, sign, facade, area, accent and general security lighting. Ground mount, wall mount or pole mount. Ideally suited for new or retrofit applications. New! 875w Pulse Start Metal Halide Energy Saving Lighting Solution. Die cast aluminum housing with isolated ballast/wiring chambers. Precision optics with stainless steel lens ring assembly.





**Arena LED** Designed specifically for interior sports lighting arenas, utilizing energy efficient and maintenance saving LED technology to replace 1000w HID fixtures. Arena LED provides the highest level of uniformity and illumination needed for playing surfaces and minimizes wasted angles of light typically emitted by traditional sources.



**Columbia  
LIGHTING**

**LLHP Premium**

A long-life high-efficiency LED high bay product that meets the most restrictive lighting power density codes and typically qualifies for utility rebate programs. The LLHP uses individual specialized optics for each LED designed to provide precise control of light to the work plane. Three distribution choices ensure that each LED operates optimally and distributes the light where it's needed.

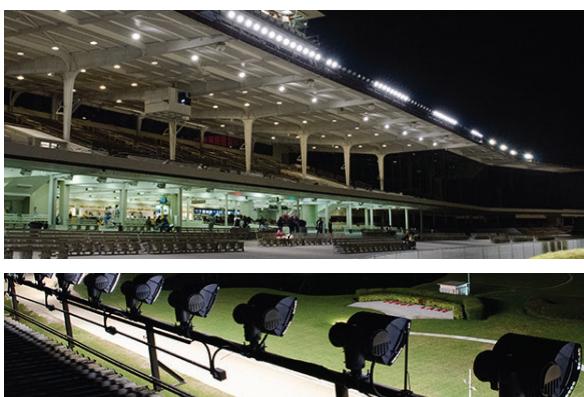




**BEACON**  
design . performance . technology

**Alpha LED**

A high performance LED lighting solution designed with optical versatility. It is intended to be used to reduce energy and maintenance costs associated with legacy HID lighting technology. Markets include large areas requiring perimeter lighting, security lighting, truck terminals, car lots, recreational sports lighting, airport ramp lighting, and building flood lighting.



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## PARKING GARAGE LED COLLECTION (Design Services Available)



### AP2-W



Peerless AP2-W is a sealed weatherproof vapor tight luminaire that can withstand extraordinary wear and tear. This luminaire is suitable for indoor or outdoor applications, such as parking garages, food processing facilities, refrigerated storage, pedestrian tunnels and other applications where protection from dust and water is required. The internal gear tray containing LED boards and driver is easily removable and secured with safety straps. Available in various lengths. One-piece fiberglass housing. Poured-in-place gasket seals the enclosure from most hostile environments. Tension latches seal the entire fixture liquid tight.

tunnels and other applications where protection from dust and water is required. The internal gear tray containing LED boards and driver is easily removable and secured with safety straps. Available in various lengths. One-piece fiberglass housing. Poured-in-place gasket seals the enclosure from most hostile environments. Tension latches seal the entire fixture liquid tight.



### Evolve EG2R

High quality lighting meets long life and controllability with the Evolve™ LED Garage Light, EG2R. This fixture features an advanced LED optic specifically designed for applications such as parking decks with low mounting heights to provide high uniformity and excellent vertical light

distribution with reduced glare, illuminating your parking area with effective security light levels. Features include programmable motion sensing, step dimming and daylight harvesting. GE's optical approach with reflective optics and prismatic lens provides a low-glare solution ideal for low mounting height garage applications.



### Arceos ARS

Ceiling applications from eight to eighteen feet for surface, box or pendant mount. Applications include parking garage, walkway or building canopies, corridors, tunnels, large stairwells and other interior applications with ambient 40°C. A wide range of lumen packages and optical distributions are available making the ARS Series luminaire

both versatile and functional. Die-cast aluminum housing features horizontal and vertical fins for two directional air flow that maximizes heat dissipation and ensures long electrical component life and luminaire performance.

### Columbia LXEP



Featuring an extra wide-angle light distribution to illuminate parking bays, the LXEP reduces the number of fixtures required for garages while providing uniform light. Available in three linear lengths (2', 4', or 8'), the luminaire is offered in lumen packages ranging from 3,950 to 19,700 lumens. The 2' has a nominal lumen range of 3950-4900; the 4' option is available in 3700-9850; and the 8' LXEP delivers 7400-19700 lumens. With light per fixture energy savings of up to 65% over fluorescent or HID sources, customers gain a quick return on investment. Additionally, the LXEP's rated life is 60,000 hours (100,000 projected).



### Evolve EGMS

High quality lighting meets long life and controllability with the Evolve™ LED Garage Light. This fixture features an advanced LED optic specifically designed for applications such as parking decks with low mounting heights to provide high uniformity and excellent vertical light

distribution with reduced glare and effective security light levels. It enables the instant-on capabilities needed to make the most of parking areas. There is also a unique option for up-light versions, not found in other LED garage fixtures. This provides a safe, driver friendly installation, eliminating the "cave effect" that often occurs without up-light.



### Orbeon

Orbeon is a commercial grade LED parking garage and canopy luminaire which utilizes high powered LEDs, precise efficient optical control, and features application versatility through integrated intelligent control options. Orbeon is designed to replace up to 175W HID lamps with 60 Watts, and at the same time reduce maintenance by delivery of over 100,000 hours of projected life. Monolithic die cast aluminum housing, providing direct convective heat exchange between the LED light engine and the cool ambient air.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



Relight/Retrofit – Recessed/Troffers – Columbia/Prescolite



Kevin Whitaker Chevrolet, Greenville, SC

### Showroom Lighting

Interior luminaires designed to highlight your automobiles and accent your showroom are available in recessed, surface, pendant and track mounted styles for open, lay-in or hard ceilings. Lighting for all office support functions is offered in similar styles. Hubbell Lighting brands offer the latest in energy-efficient and high performance lighting systems.



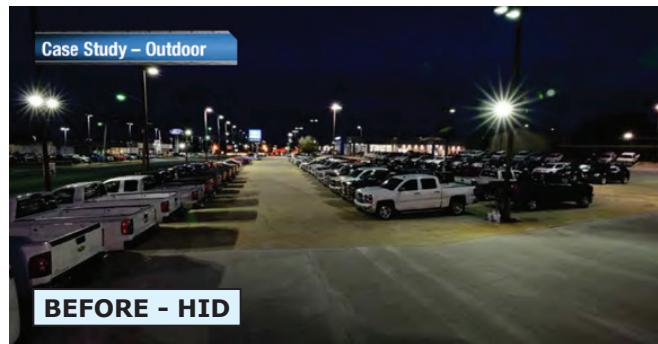
### Office & Customer Lounge Areas

Hubbell Lighting brilliantly illuminates office and retail areas, creating a pleasing atmosphere for daily functions. Choose from a wide selection of luminaires in a variety of mounting styles, utilizing the latest in energy efficient LED technology.



### Service Bay & Maintenance Areas

Well lit service bays and prep areas are important to your overall customer and staff satisfaction. A wide variety of high bay and low bay luminaires are offered to meet the needs of this important area of the dealership.



**BEFORE - HID**



**AFTER - LED**

Relight/Retrofit LED Floodlights & Luminaires - Hubbell Outdoor/Spaulding

Kevin Whitaker Chevrolet, Greenville, SC

### Project Challenge

Serving the upstate of South Carolina, neighboring Georgia and North Carolina communities for over 30 years, Kevin Whitaker Chevrolet knows what it takes to earn business and trust. But in an increasingly competitive market, it is more critical than ever for auto dealerships to reduce operating costs to increase earnings. With the shift to LED technology creating a flood of new lighting products on the market, it can be overwhelming to narrow down and select the right lighting fixtures.

### Hubbell Lighting's Solutions

Working with Kevin Whitaker Chevrolet, the lighting designers at Net Zero USA chose three different Hubbell Lighting outdoor LED products to make the cars and trucks' paint truly pop. Over one hundred 1000 watt metal halide fixtures at the top of existing poles were replaced with 332 watt Spaulding Lighting Cimarron LED luminaires. Forty-four 250 watt small metal halide floodlights located halfway down some of the front line inventory poles were swapped out with forty-four 70 watt Hubbell Outdoor Lighting Miniliter LED floodlights. And a dozen 1000 watt metal halide floodlights on the exterior

of the building were updated with fourteen 107 watt Hubbell Outdoor Lighting Magnuliter LED floodlights. Inside the showroom and office space, the dealership chose products from Hubbell Lighting's Columbia Lighting and Prescolite brands to provide an inviting atmosphere for customers and showcase vehicles in the showroom.

### Energy Savings: 62.6%

Prior to the retrofit, the dealership's outdoor lighting consumed 626,546 kWh annually. After the LED retrofit, the electricity consumption fell to 234,183 kWh—or a 62.6% decline. When calculating that drop with a utility rate of \$0.10 per kWh, the dealership reduced its electricity bills from \$62,655 to an estimated \$23,183—an eye-opening \$39,472 in just one year.

### Project Benefits

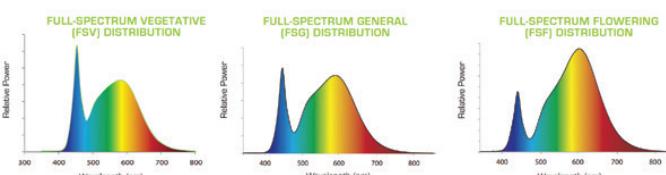
Lighting is an important part of the automotive shopping experience, but also one of its greatest expenses, accounting for more than 45% of a dealership's energy costs. Dealerships can increase earnings before taxes up to 4% by upgrading their lighting while enhancing the quality of light at their facilities.

For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)

## HORTICULTURE LED GROW LIGHTS COLLECTION

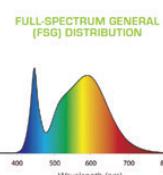


Cultivaire horticultural luminaire provides three full-spectrum LED color distribution options to improve plant yields for general, flowering, and vegetative plant growth cycles. Each specialized color distribution enhances specific stages of plant growth. While Cultivaire is carefully designed to include the red and blue spectrums beneficial to photosynthesis, the addition of green improves visual acuity for people working within the space, and eliminates or reduces the need for added light sources to allow for plant inspection and maintenance. Offered in wide and narrow beam distribution, Cultivaire is lightweight and easy to install with simple hanging hardware.

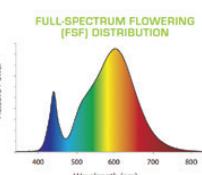


Hubbell's

Full-Spectrum Vegetative mix provides the strongest blue wavelength, promoting leaf growth and pigmentation beneficial to this stage of plant growth.



Hubbell's Full-Spectrum General mix provides the most evenly distributed wavelength range, while still emphasizing red and blue; this source supports seed-to-flowering or seed-to-fruit growth stages.



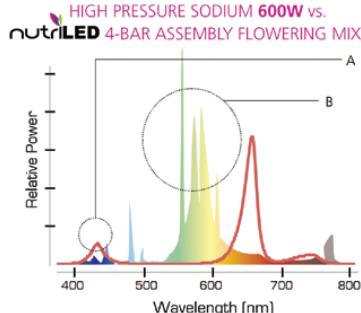
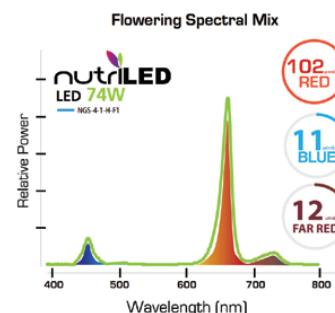
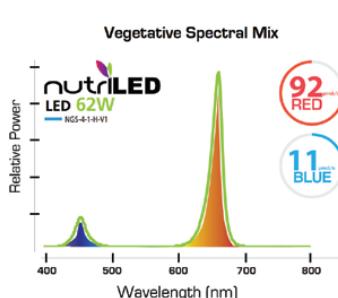
Hubbell's Full-Spectrum Flowering mix (FSF) is designed with added red and far red to promote plant reproduction and flowering.

Product	Fixture Watts	PPF <sup>1</sup> Output (μmol/s)	Distance to Plant Canopy	Avg. PPFD <sup>2</sup> (μmol/m <sup>2</sup> /s)	Max. PPFD (μmol/m <sup>2</sup> /s)	Min. PPFD (μmol/m <sup>2</sup> /s)	Avg./Min.	Max./Min.
Cultivaire™ Horticulture Light	425	751	1.2'	507	794	319	1.59	2.49
600W HPS	682	716	1.5'	510	986	265	1.93	3.72



The NutriLED horticultural luminaire uses solid state LEDs tuned to precise wavelengths that provide just what plants need to enhance photosynthesis and optimize growth rate and yield. Specifically designed to allow for multiple mounting configurations, the NutriLED can be installed linearly or in parallel to increase delivered micromoles. Additionally, its unique optical design delivers controlled, illumination featuring a 60° beam spread that yields a 1:0.6 spacing ratio. NutriLED's

perfect mix of wavelengths and light intensities for chlorophyll absorption means no energy is wasted, producing spectrums of light the plant cannot use. Offering up to 64% energy savings over traditional non-LED grow lights, the NutriLED delivers enormous energy and maintenance savings and minimal waste. Water usage can also be reduced up to 50% due to the elimination of radiant energy in the unique color mixing of NutriLED. NutriLED has wet location option and meets UL1598 standards for lighting fixtures.



For full product information, use our Line Card links at [gslightinggroup.ca](http://gslightinggroup.ca)



## RELIGIOUS FACILITIES LED COLLECTION



HIGH LUMEN RECESSED 8"

### Architectūr MD8LED

- Options over 16,500 delivered Lumens
- Multiple dimming options
- Wall Wash option available
- 4 Beam Spreads- 25°, 35°, 45°, 55°
- Utilizes Nichia LEDs. Color consistency 3 SCDM
- 70% average lumen maintenance at 50,000 hours



2"

### Architectūr A2LED

- 0-10V dimming standard
- Unique installation that allows 360° rotational aiming
- 4 Beam Spreads- 25°, 35°, 45°, 55°
- Utilizes Xicato® XSM Remote Phosphor LED module.
- 900 - 1200 delivered Lumens



6"

HIGH LUMEN CYLINDER 10"

### LiteForms MC10LED

- Options over 16,500 delivered Lumens
- Multiple dimming options
- Wall Wash option available
- 4 Beam Spreads- 25°, 35°, 45°, 55°
- Utilizes Nichia LEDs. Color consistency 3 SCDM
- 70% average lumen maintenance at 50,000 hours



### LiteForms LCC6LED

- 1000-3000 delivered Lumens
- 0-10V dimming standard
- Glare free optical control
- Surface, wall, pendant, and cable/cord mounting
- Utilizes Nichia LEDs. Color consistency 3 SCDM
- 70% average lumen maintenance at 50,000 hours



## RETROFIT HIGH LUMEN RECESSED 6"

### Lumination RC Series LED

Quickly replace standard recessed cans with the Lumination RC Series LED Downlights. A new, quick connect power supply enables tool-free installation from below the ceiling in just minutes reducing maintenance costs. The semi-hyperbolic reflector design with transition flange helps to achieve superior light distribution. You get extraordinary light performance without visual distraction.



**current**  
powered by GE  
LIGHTING  
ADVENT



**Q EUREKA**



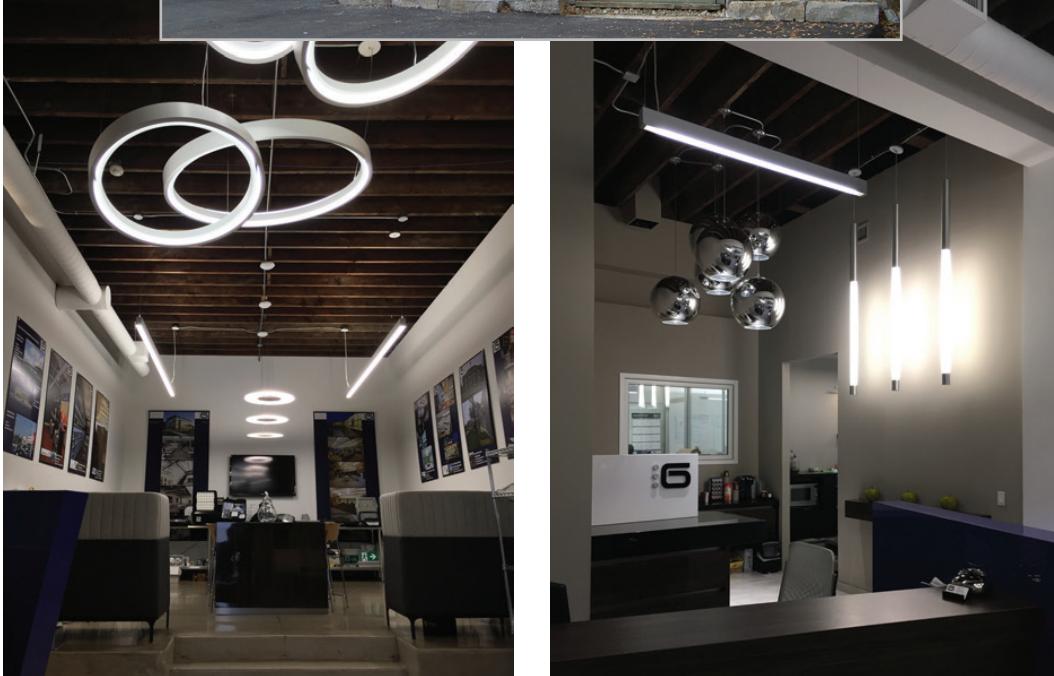
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# GS Lighting Group

A division of Gross Sales Ltd

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- Lighting Controls
- Integrated Solutions



## Showroom Lighting Centre

Open Mon-Fri 9:00 a.m. to 5:00 p.m. Visitors welcome!

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519·267·6262

Book your Lighting Audit, Design Meeting or Lighting Seminar today.

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