



GS Lighting Group  
A division of Gross Sales Ltd.

30+  
YEARS



# 2025-2026

## EDUCATION FACILITY LIGHTING

### DESIGN GUIDE

Campus Lighting Solutions  
K-12, College & University

# EDUCATION FACILITY LIGHTING | AREAS OF DESIGN

## CLASSROOM



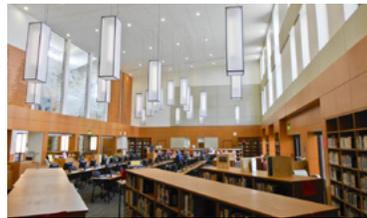
## CORRIDOR



## LIBRARY



## OFFICE



## GYMNASIUM



## EXTERIOR



## EMERGENCY



<p><b>INDOOR</b></p> <ul style="list-style-type: none"> <li>• Commercial</li> <li>• Education</li> <li>• Healthcare</li> <li>• Hospitality</li> <li>• Industrial</li> <li>• Retail</li> </ul>	<p><b>OUTDOOR</b></p> <ul style="list-style-type: none"> <li>• Parking &amp; Site</li> <li>• Building Exterior</li> <li>• Walkways</li> </ul>
---	---

## LAMPS



## Columbia LCAT-LSCS

LED Contemporary Architectural troffer



1'x2'

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



1'x4'

This sleek shape integrates seamlessly into architectural designs.



2'x2'

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



2'x4'

Replace existing luminaires or design for new installations with this

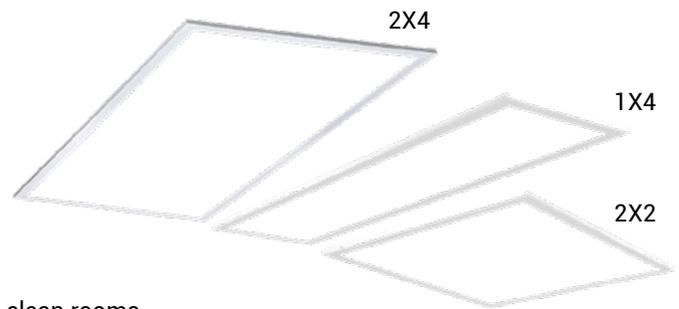
## CBT

Back-Lit Troffer Affordable, Available, Adjustable

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

### FEATURES

- Switchable Lumen technology:  
4400/3300/2750 lumens (1x4 and 2x2)  
5500/4400/3300 lumens (2x4)
- Switchable CCT technology:  
3500/4000/5000K
- 1x4, 2x2, and 2x4 sizes
- 0-10V 1% Dim to Off driver (standard) provides superior dimming capabilities
- Tested in accordance with ISO 146441; suitable for ISO Class 4-9 positive and negative pressure clean rooms
- IC rated
- Back-lit design and frosted lens provides smooth, even illumination across the face of the luminaire
- All CBT LSCS Generation A units are priced as single units and must be ordered as single units. Two packaging options are available



### Switchable technology:

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



LED WRAPS



**Columbia**  
LIGHTING

**RLW**  
Revalume™  
Linear Wrap



**Columbia**  
LIGHTING

**CNW**  
Narrow Wrap



**Columbia**  
LIGHTING

**MPS**  
Multipurpose Linear



**Columbia**  
LIGHTING

**LAW**



**PEERLESS**  
electric-électrique

**LOPA-11**



RECESSED

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

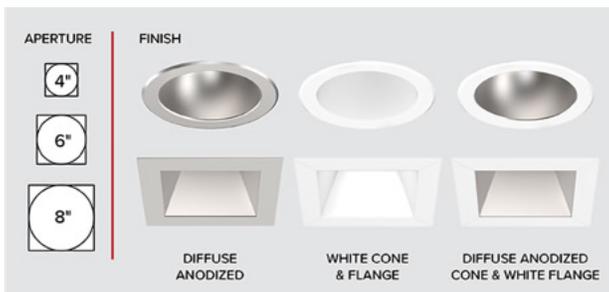


**LITEBOX**  
pro

**9 Lumen Outputs in 3 Modules**  
FIXTURE MODULE



**18 Aperture / Finish Combinations**  
INTERCHANGEABLE TRIM



# LIBRARY INSPIRATIONS

SPI LIGHTING



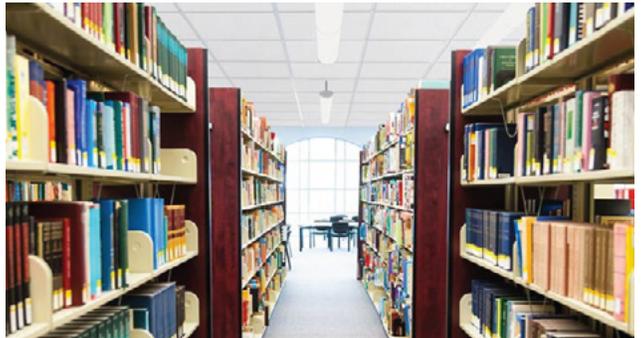
SPI LIGHTING



Metalumen  
Ideas brought to light



LITECONTROL  
making light work™



ABB

## Emergi-Lite® EMERGENCY LIGHTING

ABB 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.



# ONE SYSTEM WIRED & WIRELESS, INSIDE & OUT

## INTELLIGENCE IS IN OUR DNA

Utilizes a Distributed Network Architecture (DNA) to deliver unmatched reliability and scalability

## INDOOR & OUTDOOR DEPLOYMENT

Single System for any commercial site spanning indoor and outdoor applications.

## CONNECTED LIGHTING PORTFOLIO

Broad offering of NX enabled luminaires that simplify installation and system costs

## SITE MANAGEMENT

NX Network provides single user interface for system maintenance and configuration

## BUILDING INTEGRATION

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



NX Lighting Control Panels



NX Room Control



NX Enabled Indoor Luminaires



NX Mobile App for System Configuration & Programming



Network and Software Interfaces for System Management



NX Enabled Outdoor Luminaire

## BOUNDLESS SOLUTIONS NX LIGHTING CONTROLS

### INDOOR

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

### OUTDOOR

- Parking & Site
- Building Exterior
- Walkways

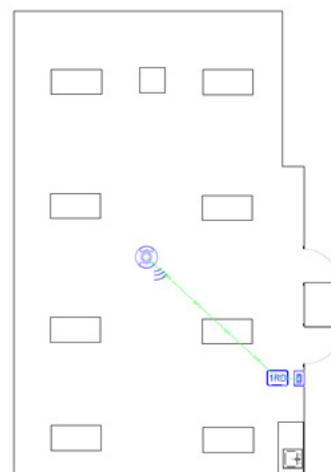
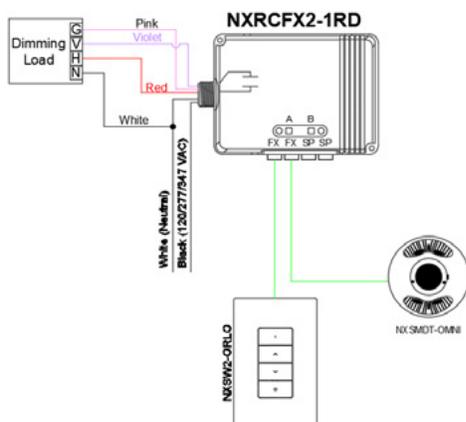


## Introducing NX Site Manage –

### A new, on-premise enterprise lighting control platform.

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

## TYPICAL CLASSROOMS



**ATHLETIC CENTERS | GYMNASIUM | RUGGED |  
HEAVY CONSTRUCTION | HIGH OUTPUT | WIRE GUARDS**



**INDOOR SOLUTIONS**

Campus Recreation & Gym Facilities

**ABV**



Industry-leading specification high bay that provides unrivaled performance and reliability.



**PRC**



Selectable lumen, High Bay luminaire with an exceptional mixture of value and performance.



**TYPE B**

GE lamps

Selectable LED HID Lamps Provides the high output required to replace 400W or 1000W Metal Halide lamps.



**OUTDOOR SOLUTIONS**

Recreational & Sports Fields

**Sports Lighter ESPL**



High Output Sports Floodlight designed to efficiently light collegiate and recreational areas.



**EFC, EFM, EFH**



Brings the security and safety of high-quality illumination to a variety of outdoor areas with LED Flood Lighting.



**HIGH OUTPUT**

GE lamps

BT56 LED HID Provides industry-leading lumen output from a lamp, perfect for sports field conversion to LED.





Area | Site | Roadway



Decorative Post Top



Ceiling | Canopy | Garage



Wall Mount



Floodlighting



Landscape



Bollards

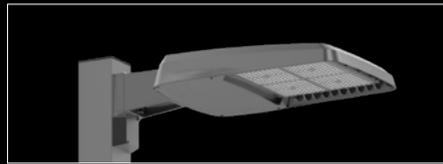


In Grade



**VIPER**

Sizes 1-4 The Viper is an extremely versatile area/site luminaire which blends design, performance, and technology for a variety of applications.



**RATIO**

Sizes 1-3 With a new spin on a classic rectilinear form, Ratio brings the traditional shoebox aesthetic into the next generation of LED lighting.



**SLING AREA | SITE**

The Sling Area comes in two sizes with a compact sleek design and simple installation.



**SLING**

Multi-purpose dusk-to-dawn LED luminaire provides general purpose area, security,



**SLING BOLLARDS**

Round and square bollards, featuring switchable wattage and CCT



**SLING**

LED floodlights in three sizes, featuring field switchable wattage and CCT.



**WGH**

Rugged glass refractor wallpacks in three sizes featuring field switchable wattage and CCT.



**LNC-LNC2**

Mid-size and compact LED wallpack for entry/perimeter applications.



**EXO SG Sling Wall**

The SG Sling is a slender wallpack/floodlight available in two sizes for a variety of applications.

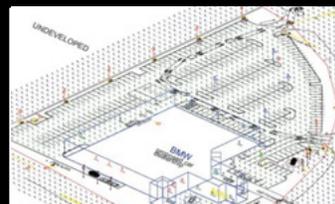
**FLOODS**



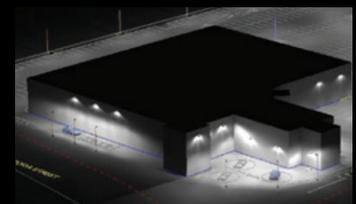
**PARKS & REC**



**LIGHTING DESIGN**



**LIGHTING DESIGN**



**NEW CANADIAN REGULATION PHASING OUT MERCURY BASED LAMPS – FLUORESCENT & HID LAMPS**



**Regulation Effective Date by Product Category**

Regulation Type	Product Category				
	All Linear & Non-Linear Fluorescent	Screw Based Compact Fluorescent	Pin Based Compact Fluorescent	High Pressure Sodium Vapour High Intensity Discharge	Metal Halide High Intensity Discharge
Import and Manufacture Ban of Lamps for New Installations	1/1/2026	1/1/2026	1/1/2026	1/1/2029	1/1/2029
Replacement Lamps Exemption Period	From 1/1/2026 - 12/31/2027	None	From 1/1/2026 - 12/31/2027	Starting on 1/1/2029	Starting on 1/1/2029
Import and Manufacture Ban of Replacement Lamps	1/1/2028	None	1/1/2027	None	None
Selling Prohibition Start Date	1/1/2030	None	1/1/2030	None	None





**LINEAR T8, T5 RETROFIT LED TUBES**



**Features & Benefits**

- Complete offering for everyday and more specialized applications
- Full selection of Type A, Type B and Type C solutions
- Innovative built-in safety features, shatter resistant coatings, high efficiency, and long-life premium upgrades also available
- Trusted life and warranty, 50,000 hr life with 5 year warranty and 70,000 hr life with 7 year warranty

**Ballast Compatible (UL Type A)**  
Easy plug & play



- Uses fluorescent ballast
- No re-wiring required
- Low installation cost
- Direct replacement (lamp)
- Dimming limited by ballast
- Check compatibility

**Ballast Bypass (UL Type B)**

Simple Long-Term Solution



- Uses no ballast / driver
- Re-wire to bypass ballast
- Low future maintenance
- Retrofit Kit (lamp, label)
- Dimming impractical
- Consider misapplication fuse

**External LED Driver (UL Type C)**

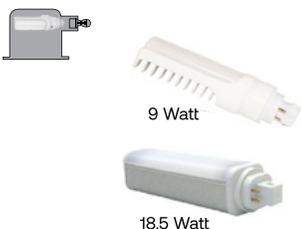
Robust & Flexible System



- Uses external LED driver
- Replace ballast with driver
- Low voltage output
- Retrofit Kit (lamp, label, driver)
- Dimming driver (0-10V)
- Field-tunable driver settings

**COMPACT FLUORESCENT - RETROFIT LED LAMPS**

**HORIZONTAL CONFIGURATION**



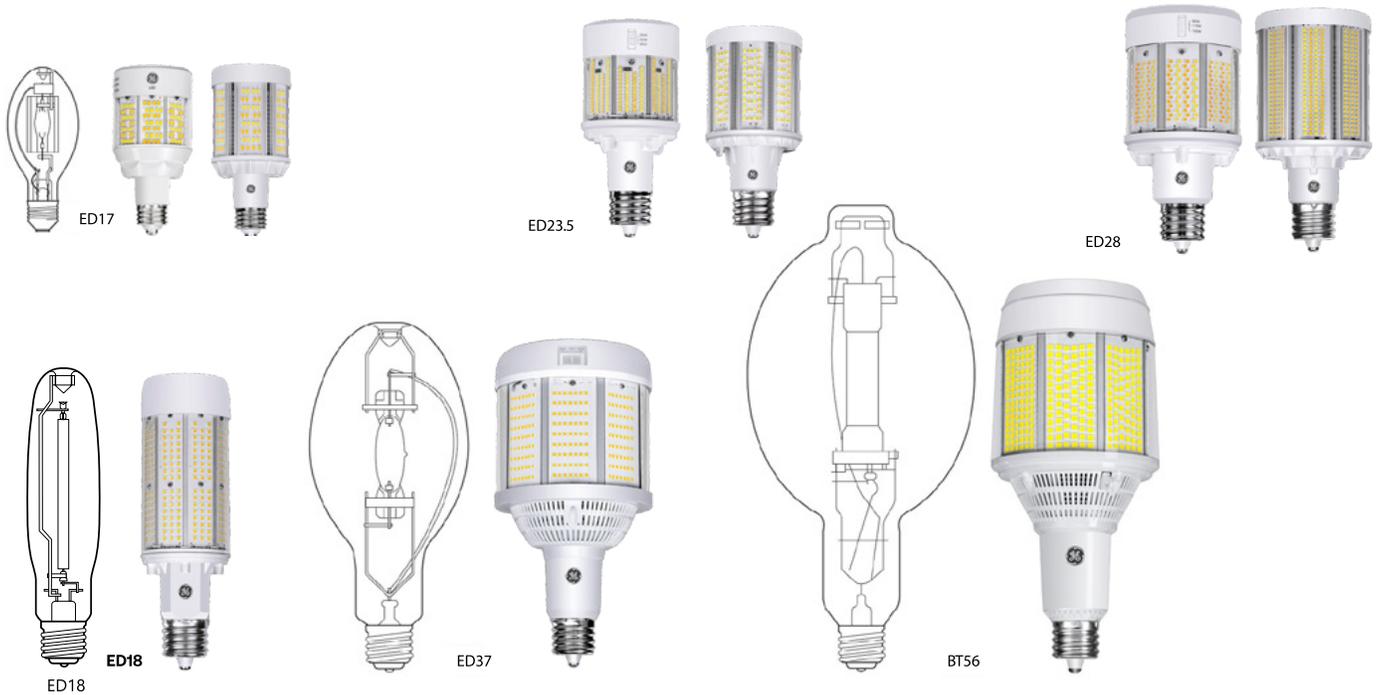
**VERTICAL CONFIGURATION**



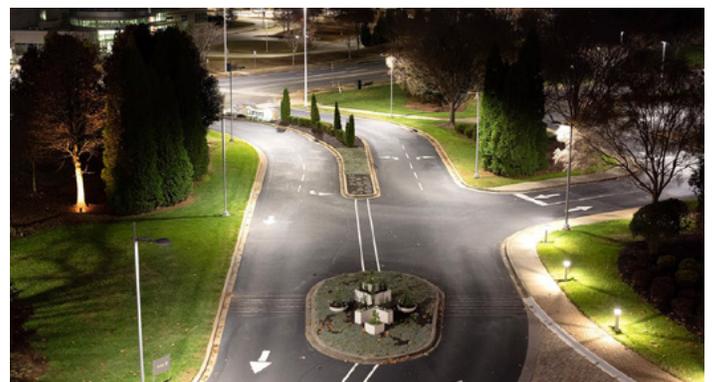


Current's LED HID Standard and Selectable Replacement Lamps are designed to provide high output from a compact size. The length and diameter match HID ANSI profiles. These lamps feature omni directional light output, with similar distribution to traditional HID lamps. This enables GE LED lamps to fit in a variety of fixtures while providing equivalent light levels to

HID, making it possible to upgrade more applications to LED without replacing an entire fixture. All of the GE LED lamps in this category are Type B, which means the fixture is re-wired to bypass the ballast. The lamp drawings below illustrate how similar in size Current's LED lamps are to traditional HID bulbs.



Lamp Drawings (not drawn to scale)





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

- |   |                                       |                                      |                                      |  |   |                                |   |  |
|---|---------------------------------------|--------------------------------------|--------------------------------------|--|---|--------------------------------|---|--|
| <b>Current</b><br>CONTROL SOLUTIONS           | <b>Current</b><br>FIXTURES & CONTROLS | <b>Current</b><br>GE LAMPS & BALLAST | <b>ALBEO</b>                         | <b>architectural</b><br>arealighting     | <b>BEACON</b>                                   | <b>Columbia</b><br>LIGHTING    | <b>Daintree</b><br>WIRELESS CONTROLS            | <b>EVOLVE</b>                            |
| <b>EXO</b><br>OUTDOOR LIGHTING                | <b>FORUM</b>                          | <b>immersit</b> on                   | <b>KIM</b><br>LIGHTING               | <b>kurt versen</b>                       | <b>lifeshield</b>                               | <b>LIGHT GRID</b>              | <b>LIGHT SWEEP</b>                              | <b>LITECONTROL</b><br>making light work™ |
| <b>Lumination</b>                             | <b>NX</b> LIGHTING<br>CONTROLS        | <b>prescolite</b>                    | <b>RESOLUT</b><br>LIGHTING           | <b>SpectraSync</b>                       | <b>Tetra</b>                                    | <b>WHITEWAY</b>                | <b>ABB</b><br>Emergi-Lite                       | <b>ABB</b><br>Hazlux                     |
| <b>ACCLAIM</b><br>LIGHTING                    | <b>alphabet</b>                       | <b>aluce</b>                         | <b>Amico</b>                         | <b>ARANCIA</b>                           | <b>ARKANSAS</b><br>LIGHTING<br>STAY ILLUMINATED | <b>BETHEL</b><br>INTERNATIONAL | <b>bios</b>                                     | <b>BLU</b> Ecosystem                     |
| <b>BOLD</b>                                   | <b>BOCCI</b>                          | <b>bruck</b>                         | <b>BubblyNet</b>                     | <b>CASTALDI</b>                          | <b>CHRISTIE</b><br>LITES                        | <b>CRYSTORAMA</b>              | <b>DARK</b>                                     | <b>EUROfase</b><br>INC.                  |
| <b>Everbrite</b>                              | <b>ewo</b>                            | <b>FERRO</b>                         | <b>FOCUS</b><br>INDUSTRIES           | <b>OGHIDINI</b>                          | <b>GM Lighting</b>                              | <b>HINKLEY</b><br>LIGHTING     | <b>HUNZA</b><br>CANADA<br>Pure Outdoor Lighting | <b>ILFARI</b>                            |
| <b>J2</b><br>LIGHT                            | <b>LARK</b>                           | <b>LightTape</b>                     | <b>LUCITALIA</b><br>MILANO           | <b>Lumca</b><br>LIGHTING LIFE            | <b>LUMEN</b><br>WARM                            | <b>Luminart</b>                | <b>LuxR</b><br>LED BY DESIGN                    | <b>MAGIC LITE</b>                        |
| <b>III Metalumen</b><br>less brought to light | <b>MODERN</b><br>FORMS                | <b>New Star</b>                      | <b>PARIS</b><br>MIRROR               | <b>PEERLESS</b><br>electric-electique    | <b>PRIMA</b><br>LIGHTING                        | <b>PROGRESS</b><br>LIGHTING™   | <b>REFRESH</b><br>FONTS™                        | <b>RESEARCH</b>                          |
| <b>selux</b>                                  | <b>SPI LIGHTING</b>                   | <b>TEHOMET</b><br>LIGHTING SYSTEMS   | <b>TLS</b><br>Architectural Lighting | <b>USI</b><br>UTILITY STRUCTURES<br>INC. | <b>valmont</b>                                  | <b>Vesoi</b>                   | <b>WAC</b><br>LIGHTING<br>Responsible Lighting  | <b>ZANIBONI</b><br>LIGHTING              |

**Showroom Lighting Center:**  
 26 Glebe Street, Cambridge, Ontario, N1S 2P1  
 Open: Monday – Friday 9:00 a.m. to 5:00 p.m.

**Tel:** 519-267-6262  
**Email:** sales@gsightinggroup.ca  
**Website:** www.gsightinggroup.ca



Book a design meeting, lighting audit or lighting seminar today!