

## Lightedge® Rectangular Indirect T8

Type:

Project:

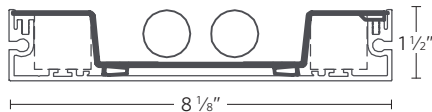
### SPECIFICATIONS

Suspended

EGRM1

### LAMPING OPTIONS

#### □ EGRM1 - 2



### SPECIFICATIONS

#### Construction

Housing and end caps are extruded aluminum forming an 8 1/8" x 1 1/2" rectangular profile.

#### Reflectors

Die-formed center reflectors with baked-white enamel finish (nominal reflectance 90%) and specular aluminum side reflectors.

#### Finish

Satin anodized standard. Custom colors available, consult factory.

#### Electrical

Specify 120V, 277V or 347V. Pre-wired with 16AWG fixture wires. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included. UL and C-UL listed.

#### Luminaire Length

4' and 8' lengths in a single section for exact suspension spacing of 4' and 8'. For total luminaire length add 4" for each end cap. Using internal joiners, 4' and 8' sections can be joined to form longer-length luminaires.

### CATALOG NUMBER

Examples: EGRM1 2 32 12FT R8 277 GEB10 DCT L/LP F2/15 C100 ACG

Luminaire	# of Lamps in Cross Section	Lamp Type	Luminaire Row Length	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules	Emergency Type <sup>2</sup>
EGRM1	2	32 32W T8	X FT (4' increments)	R4 4' section(s) R8 8' section(s)	120 277 347	GEB10 <10% THD Electronic ADEZ <sup>1</sup> Advance Mark 10 dim DMHL3D <sup>1</sup> Lutron Hi-Lume dim ADZT <sup>1</sup> Advance Mark 7 0-10V dim <i>Reference <a href="#">Ballast Wizard</a> on website or consult factory for other options.</i>	(Blank) None 1SE 1 section 2SE 2 sections XSE X sections	(Blank) None EC Emergency circuit EL <sup>1</sup> Emergency battery pack EN <sup>1</sup> Emergency battery pack w/night light circuit

Switching	Lamp Color	Mounting Type /	Overall Suspension	Finish	Options
SCT Single circuit DCT Dual circuit	L/LP No lamp L/LPE No lamp. Wired for energy saving lamps. LP830 3000K 80+ CRI LP835 3500K 80+ CRI LP841 4100K 80+ CRI <i>Reference <a href="#">Lamp Chart</a> on website or consult factory for other options.</i>	F1/ T-bar ceiling (universal mounting bracket) F1A/ T-bar ceiling (UMB with integrated J-box) F2/ Hard ceiling (horizontal J-box)	12 12" 15 15" 18 18" 21 21" 24 24" XX XX" <i>Overall suspension is measured from ceiling to bottom of luminaire.</i>	C041 White white (low gloss) C100 Satin anodized finish C099 Custom finish	ACG Adjustable cable grippers BLK Black cord, cord manager and canopy CP Chicago plenum (available with F1A only) DL Damp location label DU Dust cover ELH Emergency through wiring w/separate feed ELS Emergency through wiring w/single feed, shared neutral ELS2 Emergency through wiring w/single feed, separate neutrals GLR Fusing (fast blow) GMF Fusing (slow blow) MCS Matching feed canopy at support NEPP5D nLight enabled control module per row/zone OJB Offset junction box SLP Sloped ceiling (for 10-45°, must be specified with F2, ACG and OJB options) XXXX Integrated sensor; choose options and obtain code on page 2

#### Notes:

<sup>1</sup> Not available in 347V

<sup>2</sup> Emergency type is installed in last 4' of luminaire sections.

Separate feed required unless ELS or ELS2 is specified

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# Lightedge® Rectangular Indirect T8

Type:

Project:

Suspended

EGRM1

## INTEGRATED nLIGHT MICRO SENSOR

Determine the appropriate sensor type, network type and sensor power source for your application. Enter the code in the Options section of the Catalog Number.

EXAMPLE: PDT1

Sensor Type (choose one)	
<b>ADC</b> nLight model nES ADCX	<b>Daylight Dimming</b> Specify 0-10V dimming ballast No occupancy sensing
<b>PDT</b> nLight model nES PDT7 ADCX	<b>Daylight Dimming and/or Occupancy Detection</b> Specify 0-10V dimming ballast for daylight dimming Specify fixed-output ballast for occupancy detection only (daylight dimming disabled)

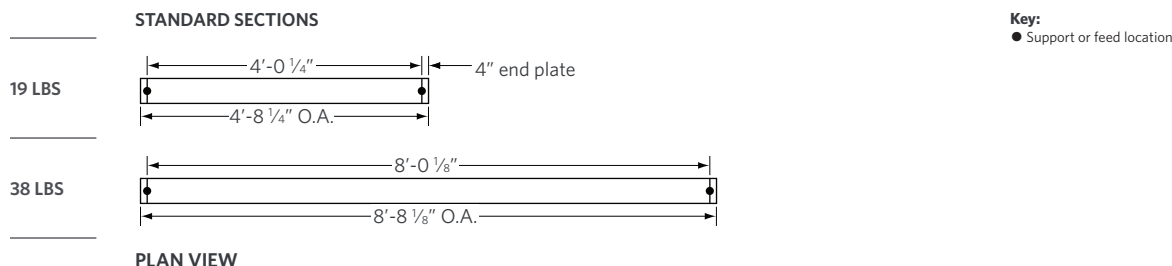
Network Type & Sensor Power Source (choose one)	
<b>1*</b>	<b>nLight-Enabled (Network-Ready) with Luminaire-Integrated Power Pack</b> 10' Cat-5e cable and splitter provided
<b>2</b>	<b>Standalone Operation (No Networking) with Luminaire Integrated Power Pack</b> No Cat-5e cable provided
<b>3*</b>	<b>nLight-Enabled (Network-Ready) with Remote nLight Power Pack or nPanel</b> 10' Cat-5e cable and splitter provided Order required remote nLight Power Pack or nPanel separately through nLight (Acuity Brands Controls)

For more information about the Integrated nLight Micro Sensor, its capabilities and options, download the PDF guide at: [PeerlessLighting.com/nLight-Sensor-Guide](http://PeerlessLighting.com/nLight-Sensor-Guide)

\*nLight-Enabled (network-ready) options include one RJ-45 connector on the luminaire and 10' of Cat-5e cable and a splitter to control the entire luminaire row (depending on wattage/voltage limitations). The Cat-5e cable drop is located in the same section as the sensor. For multiple zones, please contact techsupport@peerlesslighting.com.

## WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length. Default location shown. Consult factory for stem mounting suspension spacing and alternate locations.



## CONFIGURATIONS



Sweep, mitered corner, "T" and "X" mitered connectors available for suspended configurations. Reference [Pattern Connector Guide](#) for additional details.

## PHOTOMETRICS Actual performance may differ as a result of end-user environment and application.

