Peerless®

AcuityBrands

Lightedge® Angular Shallow I/D
Indirect-Direct T5/T5HO

Type:

Project:

| SPECIFICATIONS | Suspended | EGSAM4 |

LAMPING OPTIONS

☐ **EGSAM4 - 2**

2"
8"

SPECIFICATIONS

Construction
Housing and end caps are extruded aluminum forming an 8" x 1 ¾" angular profile.

Reflectors
Die-formed, pre-painted white steel, hammertone specular aluminum and specular aluminum.

Shielding
18" Parabolic semi-specular aluminum baffles with or without perforated shield. Four per 4' section.

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: EGSAM4 2 54T5HO SSB 40FT R8 120 GEB10 2SE EL SCT LP835 F1/24 C100 — EGSAM4 2 54T5HO SSB 32FT R8 277 GEB10 DCT L/LP F2/15 C100 ACG

Luminaire	# of Lamps in Cross Section	Lamp Type	Baffle	Luminaire Row Length	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules	Emergency Type[3]
EGSAM4	2	**28T5**[1] 28W T5 **54T5HO** 54W T5HO **X FT** (4' increments)	**SSB** **SSBP**	**X FT** (4' increments)	**R4** 4' section(s) **R8** 8' section(s)	**120** **277** **347**[2]	**GEB10** <10% THD Electronic Advance Mark 10 dim **ADEZ**[1,2] Advance Mark 10 dim **DMHL3D**[1] Lutron Hi-Lume dim **OSDIM**[1,2] Osram 0-10V dim *Reference Ballast Wizard on website or consult factory for other options.*	**(Blank)** None **1SE** 1 section **2SE** 2 sections **XSE** X sections	**(Blank)** None **EC** Emergency circuit **EL**[1] Emergency battery pack **EN**[1] 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 **LP830** 3000k 80+ CRI **LP835** 3500k 80+ CRI **LP841** 4100k 80+ CRI **Available with T5 only:** **LP830P** 3000K 80+ CRI Premier **LP835P** 3500K 80+ CRI Premier **LP841P** 4100K 80+ CRI Premier *Reference Lamp Chart on website or consult factory for other options.*	**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" *Overall suspension is measured from ceiling to bottom of luminaire.*	**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:
1 Not available in 347V
2 Not available with 28T5 lamps
3 Emergency type is installed in last 4' of luminaire sections.
  Separate feed required unless ELS or ELS2 is specified

Lightedge® Angular Shallow I/D
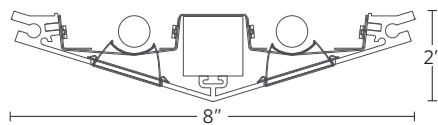### Indirect-Direct T5/T5HO

Type:

Project:

Suspended	EGSAM4

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**

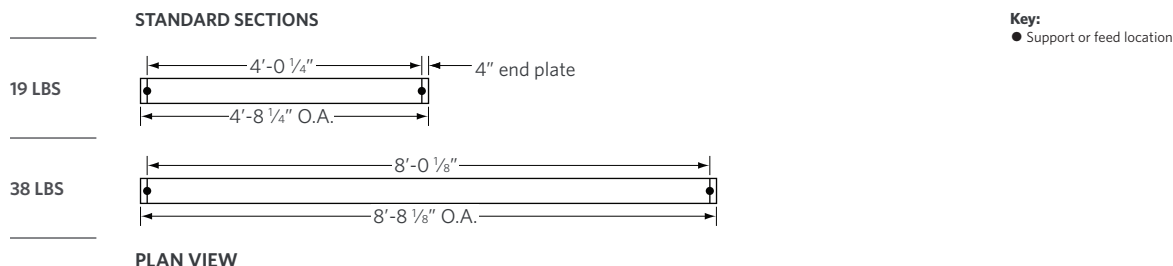| Sensor Type (choose one)	
ADC nLight model nES ADCX	**Daylight Dimming** Specify 0-10V dimming ballast No occupancy sensing
PDT nLight model nES PDT7 ADCX	**Daylight Dimming and/or Occupancy Detection** Specify 0-10v dimming ballast for daylight dimming Specify fixed-output ballast for occupancy detection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

	Network Type & Sensor Power Source (choose one)
1*	**nLight-Enabled (Network-Ready) with Luminaire-Integrated Power Pack** 10' Cat-5e cable and splitter provided
2	**Standalone Operation (No Networking) with Luminaire Integrated Power Pack** No Cat-5e cable provided
3*	**nLight-Enabled (Network-Ready) with Remote nLight Power Pack or nPanel** 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*
*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.
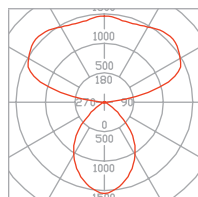
STANDARD SECTIONS

Key:
● Support or feed location

19 LBS

4'-0 ¼" 4" end plate

4'-8 ¼" O.A.

38 LBS

8'-0 ⅛"

8'-8 ⅛" O.A.

PLAN VIEW

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.*

2-LAMP T5HO
85.2% efficiency
8525 delivered lumens

69.8% up / 30.2% down