Peerless®

Lightline® Symmetric Direct

Direct T5

Type:

Project:

SPECIFICATIONS	Surface	LLMS

LAMPING OPTIONS

☐ **LLMS S**

³⁄₈"
4 ¹⁄₁₆"
3 ⁵⁄₈"
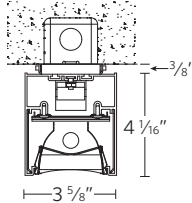
SPECIFICATIONS

Construction
Extruded aluminum housing forms a 3 ⁵⁄₈" x 4 ¹⁄₁₆" rectangular profile. Die-cast aluminum end caps mechanically attach with no exposed fasteners.

Shielding
Arc-shaped, parabolic low iridescent semi-specular or white painted aluminum louver.

Reflectors
High reflectance white painted reflector system.

Finish
Satin anodized finish consists of satin anodized housing with end caps painted to match. 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', 8' and 12' lengths in a single section for exact suspension spacing of 4', 8', and 12'. For total luminaire length, add ⁷⁄₈" for each end cap. Using internal joiners, 4', 8' and 12' sections can be joined to form longer rows.

CATALOG NUMBER

Examples: LLMS S 1 28T5 WPB 40FT R8 277 GEB10 1SE EC SCT LP835 C041

Luminaire	Mounting Type	# of Lamps in Cross Section	Lamp Type	Baffle	Luminaire Row Length	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules
LLMS	S Surface	1	28T5 28W T5	SSB Semi specular baffle	X FT (4' increments)	R4 4' section(s)	120	GEB10 <10% THD Electronic	(Blank) None
				WPB White painted baffle		R8 8' section(s)	277	DMHL3D¹ Lutron Hi-Lume dim	1SE 1 section
						R12 12' section(s)	347	*Reference Ballast Wizard on website or consult factory for other options.*	2SE 2 sections
									XSE X sections

Emergency Type²	Switching	Lamp Color	Finish	Options
(Blank) None	SCT Single circuit	L/LP No lamp	C041 White white (low gloss)	DL Damp location label
EC Emergency circuit		LP830 3000k 80+ CRI	C100 Satin anodized finish	ELH Emergency through wiring w/separate feed
EL¹ Emergency battery pack		LP835 3500k 80+ CRI	C099 Custom finish	ELS Emergency through wiring w/single feed, shared neutral
EN¹ Emergency battery pack w/night light circuit		LP841 4100k 80+ CRI		ELS2 Emergency through wiring w/single feed, separate neutrals
				GLR Fusing (fast blow)
		LP830P 3000K 80+ CRI Premier		GMF Fusing (slow blow)
		LP835P 3500K 80+ CRI Premier		NEPP5D nLight enabled control module per row/zone
		LP841P 4100K 80+ CRI Premier		NYC New York City code
				XXXX Integrated sensor; choose options and obtain code on page 2
		Reference Lamp Chart on website or consult factory for other options.		

Notes:
1 Not available in 347V

2 Emergency type is installed in last 4' of luminaire sections. Separate feed required unless ELS or ELS2 is specified

	Surface	LLMS

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

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

STANDARD SECTIONS

Key:
- • Support location
- ○ Standard feed location
- ● EM feed location

12 LBS
8 7/8″ 2'-8″ 4 7/16″ 7/8″ end cap
4'-1 3/4″ O.A.

24 LBS
8 7/8″ 4 7/16″ 6'-8″ 7/8″ end cap
8'-1 3/4″ O.A.

36 LBS
8 7/8″ 4 7/16″ 5'-4″ 5'-4″ 7/8″ end cap
12'-1 3/4″ O.A.

PLAN VIEW