

L70
25°C **190,000 Hours**



PRODUCT DESCRIPTION

The LPLED-S is a low-profile 12" surface mount square canopy with a variety of precision engineered optics for application flexibility. This canopy optimizes optical performance and long-life with superior thermal management in an attractive and durable die-formed aluminum enclosure with a premium PMMA lens that does not yellow over time. This product can be easily surface or pendant mounted and is the ideal energy saving solution for applications including, but not limited to, parking garages, schools, office complexes, light commercial development, apartments, walkways, entryways and stairwells.

Specs At A Glance*

Wattage (W)	20	36	50	67
Lumens (lm)	2670	4815	6586	8940
Efficacy (LPW)	130	133	131	133
Equivalency (HID)	70W	100W	150W	250W
Distribution	Garage (G) - Type VS Square Short Low Glare (LG) - Type VS Square Short			
CCT	4000K, 5000K			
CRI	≥71			
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable			
Operating Temp	-40°C to 40°C (-40°F to 104°F)			
Certifications	cETLus Listed, Wet Locations Covered Canopy			
Warranty	5 Years			
Weight	7.0 lbs			

FEATURES

CONSTRUCTION

- Precision die-formed aluminum enclosure and backplate with stainless steel hardware
- White powder coat finish, custom colors available upon request
- IP65 rated light engine compartment
- Single 3/4" side knockout

OPTICS/LEDS

- UV-stabilized polymethyl methacrylate (PMMA) optics that will not yellow over time
- Garage optics provides a type V short symmetric square distribution with light focused in the 60° to 80° zones to optimize spacing with even light distribution
- Low glare optic provides excellent Type VS (square) short distribution with exceptional glare control
- From 20W to 67W with up to 9016 lumens for maximum project flexibility
- Efficacies up to 134 LPW maximize energy savings and utility rebates
- 4000K CCT and 5000K CCT
- L70 of 190,000 hours
- CRI ≥71

ELECTRICAL

- 120-277VAC, 50/60Hz
- 0-10V Dimming driver

INSTALLATION

- Fixture enclosure is attached to backplate by four white fasteners
- Backplate easily attaches to a recessed 3" or 4" J-box
- Pendant mounted using standard 1/2" downrod and hardware (supplied by others)

OPTION

- Integral battery backup (BB) offers over 900 lumens and 90 minutes of runtime for path of egress. Rated for ambient temperatures between 0°C to 40°C (32°F to 104°F). Battery backup option available on the LPLED-S-20-P-VS-4K-WH only.

TESTING & COMPLIANCE

- cETLus Listed to UL1598 for Wet Locations for covered canopy applications
- Operating temperatures: -40°C to 40°C (-40°F to 104°F)

WARRANTY

- Five year warranty (terms and conditions apply)

ORDERING INFORMATION

EXAMPLE: LPLED-S-20-P-VS-4K-WH-BB



Series	Wattage	Optics	Input Voltage	CCT	Finish	Options
LPLED-S	20 = 20 Watts 36 = 36 Watts 50 ¹ = 50 Watts 67 ¹ = 67 Watts	G ¹ = Garage LG = Low Glare	VS = 120-277V	4K = 4000K 5K ¹ = 5000K	WH = White CC ² = Custom Color	BB ³ = Battery Backup
Accessories ⁴ (Field Installed)						
MC-TR16 = 16" Transition Plate, White Finish						
MC-TR24 ¹ = 24" Transition Plate, White Finish						

Notes

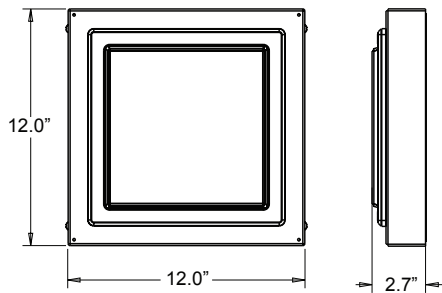
- 1 Non-stocked item, longer lead times apply, consult factory for details
- 2 Consult factory for details
- 3 120V and 277V operation, 0-10V dimming not available, not ETL Listed, available on 20W model only
- 4 Order as separate line item

PERFORMANCE DATA

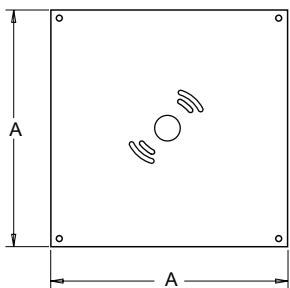
MODEL	STOCK/MTO*	WATTAGE (W)	CCT	LUMENS	EFFICACY	CRI
LPLED-S-20-LG-VS-4K	STOCK	20	4000K	2352	115	72
LPLED-S-20-G-VS-4K	MTO	20	4000K	2543	124	72
LPLED-S-20-LG-VS-5K	MTO	20	5000K	2350	114	73
LPLED-S-20-G-VS-5K	MTO	20	5000K	2533	123	72
LPLED-S-36-LG-VS-4K	STOCK	36	4000K	4227	117	72
LPLED-S-36-G-VS-4K	MTO	36	4000K	4582	126	72
LPLED-S-36-LG-VS-5K	MTO	36	5000K	4282	118	73
LPLED-S-36-G-VS-5K	MTO	36	5000K	4601	126	73
LPLED-S-50-LG-VS-4K	MTO	50	4000K	5702	114	72
LPLED-S-50-G-VS-4K	MTO	50	4000K	6306	125	72
LPLED-S-50-LG-VS-5K	MTO	50	5000K	5590	112	72
LPLED-S-50-G-VS-5K	MTO	50	5000K	6168	123	72
LPLED-S-67-LG-VS-4K	MTO	67	4000K	7829	117	72
LPLED-S-67-G-VS-4K	MTO	67	4000K	8466	126	72
LPLED-S-67-LG-VS-5K	MTO	67	5000K	7887	118	72
LPLED-S-67-G-VS-5K	MTO	67	5000K	8589	128	71

*MTO = Made to order (subject to change, consult factory for lead times)

DIMENSIONS



TRANSITION PLATE DETAILS



Accessory	A
MC-TR16	16"
MC-TR24	24"

SAMPLE PHOTOMETRICS

LPLED-S-36-P-VS-4K

IES: Type VS Square Very Short

MOUNTING HEIGHT: 10'

HORIZONTAL SPACING CRITERIA: 1.78

