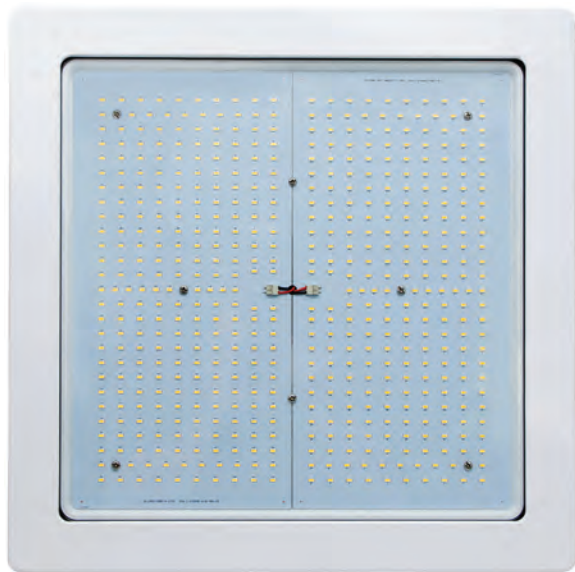


CANLUME - S20

Recessed Gas Station Canopy Luminaire



PROJECT NAME: _____

FIXTURE TYPE: _____

The CANLUME-S20 is a Recessed Gas Station Canopy Luminaire with a Mounting System Designed for Typical Steel Steel Pan Canopy Structures. The Mounting System Emulates Legacy Products that Mounted through a Minimum 4" Diameter Hole in the Canopy. A Galvanized Steel Back Plate is Provided to Mount Over Larger Holes. Driver and Power Connections are made in an IP66 Die Cast Mounting Box above the Canopy.

SPECIFICATIONS

Housing:

Die Cast Aluminum Housing with IP66 Driver Compartment.

Listings & Ratings:

ETL Listed for Wet Location. ANSI/UL 1598, 8750..

Finish:

White Powdercoat Over a Chromate Conversion Coating. Consult Factory for Custom Colors.

Lens:

Tempered Clear Flat Glass Lens.

Mounting Options:

Recessed Mount.

LED's:

Long Life Mid Power LED's available in 5000K.

Wattages:

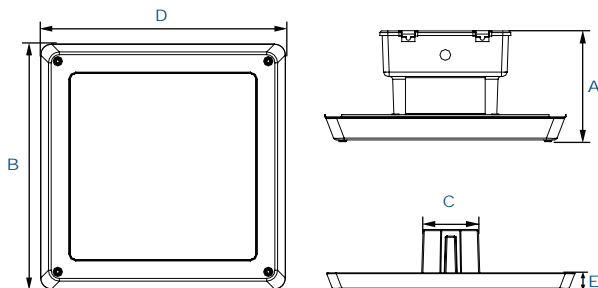
206 Watts.

Driver:

Electronic Driver Available in 120-277V (U) or 347-240V (H) 50/60Hz. Drivers are less than 20% THD and PF>>0.90. Integral 6kV Surge Protection. 0-10V Dimming is standard with a range of 100%-10%. Dimming Control Current is 150Micro-amps.

Warranty:

5 Year Warranty in -40°C to +50°C Environments.



Dimensions

Width (D)	19 1/2" (505mm)	Height 1 (A)	7 3/4" (195mm)
Length (B)	19 1/2" (505mm)	Width (C)	4" (102mm)
		Height 2 (E)	1 1/4" (32mm)

Certification & Listings:



DesignLights Consortium™
Qualified Luminaires:
CP20QF1X186[U H]5KC**



BAA compliant

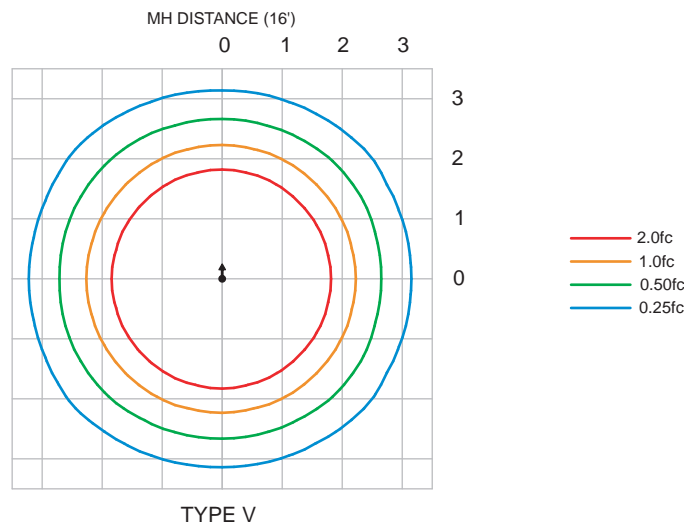


U.L. Listed for
Wet Location

2025174

Order Information Example: CLS20-TYPE-V-206W-U-50K-FG-SP

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
CLS20	Type-V	206W	U 120-277V H 347-480V	50K 5000K	FG Clear Tempered Flat Glass	W White C Custom* *Consult Factory	SF Single Fuse* DF Double Fuse* SP 10kV Surge Protector *120-277V Only

Photometric Data - IsoFootcandle Plots
CLS20-206W-50K-FG - 16' Mounting Height

Photometric Performance - Lumen Tables

		5000 CCT 80 CRI				
Wattage	Optics	Lumens	LPW	B	U	G
206	Type V	29,677	144	4	2	2

Projected Lumen Maintenance

Data shown for 5000 CCT TM-21-11			Compare to MH			
	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 206w	1.00	0.96	0.91	0.82	169,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.92	0.85	0.69	98,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.93	0.87	0.73	75,000

NOTES:
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.