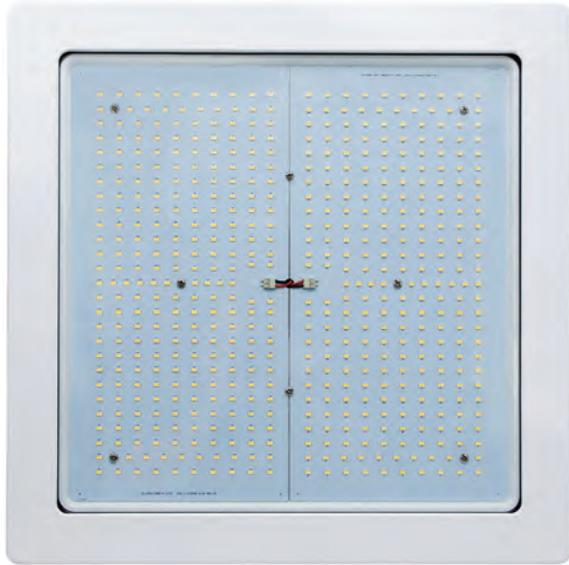


CANLUME - S20

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:

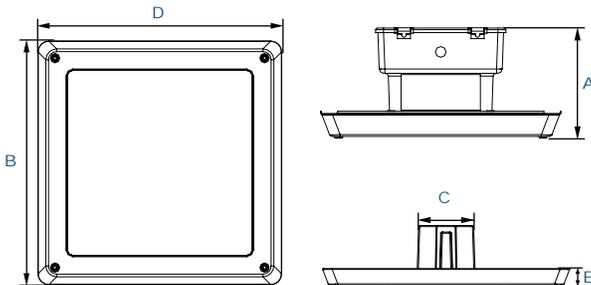
206 Watts.

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

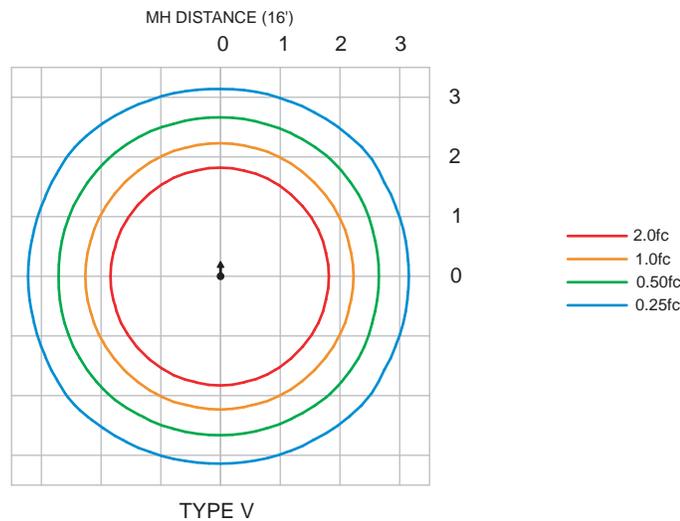
2025174

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 | Input Watts | Compare to MH | | | | Calculated LED Life |
|--------------------------------------|--|---------------|------------|------------|-------------|---------------------|
| | | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | |
| 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.