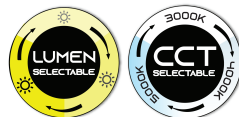


L70  
25°C

167,000 Hours



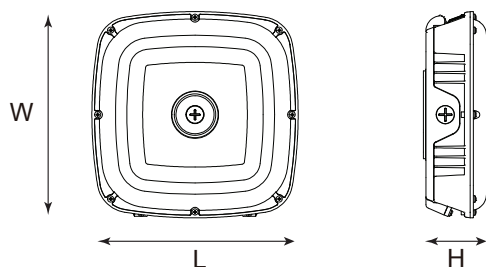
NOTES:

FIXTURE TYPE:

PROJECT:



## DIMENSIONS



| Model #            | L (in) | W (in) | H (in) | Weight (lbs) |
|--------------------|--------|--------|--------|--------------|
| CPSR-1210863L-3CCT | 10     | 10     | 3.18   | 4.69         |

## HOUSING

- Premium powder-coat, die cast aluminum, Bronze or White housing.

## MOUNTING

- Surface mounting.
- Pendant mount, 3/4" trade size NPS electrical conduit or stem (stem by others)

## CODE COMPLIANCE

- cULus listed for wet locations.
- DLC premium listed
- Complies with FCC Part 15, class A.
- IP65 rated for ingress protection.
- IK10 rated for impact protection.

## ORDERING INFORMATION

EXAMPLE: CPSR-1210863L-3CCT-WHT



| Model | Nominal Lumen Output (Selectable)                 | Kelvin (Selectable)      | Housing Color               |
|-------|---------------------------------------------------|--------------------------|-----------------------------|
| CPSR  | 1210863L = 12,000/ 10,000/ 8,000/ 6,000/ 3,000 lm | 3CCT = 3000/ 4000/ 5000K | BRZ = Bronze<br>WHT = White |

## ELECTRICAL

- Operating temperature (ambient): -40°C to 45°C (-40°F to 113°F) .
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V DC dimming drivers are standard.
- Integrated photocell is standard. Photocell can be enabled or disabled by switch.
- Input transient surge protection = 6kV.
- PF > 0.9; THD < 20%.

## OPTICAL SYSTEM

- Polycarbonate lens.
- Field selectable 3000K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures.\*
- Provides a range of 3,000 to 12,000 nominal lumens.\*
- Long-life LEDs provide 167,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90).\*\*
- Beam angle 135°.
- Screw in sensor ready. Sensor and remote control sold separately. Remote control required to change factory sensor settings.
- LED chromaticity based on < 6-step ANSI quadrangles.
- LED color maintenance < 0.0024 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

\* Default kelvin temperature 4000k and highest lumen output.

\*\* L70 &amp; L90 hours are IES TM-21-11 calculated hours.

## WARRANTY

- 5 year warranty on all electronics and housing.

## ACCESSORIES (ORDER SEPARATELY)

## Sensor

- HD09VR-PH5-1 = Passive infrared sensor - maximum mounting height = 39 FT
- HD09VR-MH5-1 = Microwave step-dimming sensor - maximum mounting height = 49 FT
- HD05R = Remote control for HD09VR series Sensors (required to change factory settings)
- \*HD09VR series has 5-dial setting capability.**

Factory settings for Sensor : detection area =100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disabled

## LUMEN TABLES

| Series             | Measurements | 20W    |        |        | 40W    |        |        | 60W    |        |        |
|--------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                    |              | 3000K  | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  |
| CPSR-1210863L-3CCT | Lumens       | 3,334  | 3,393  | 3,549  | 6,406  | 6,701  | 6,819  | 8,319  | 8,808  | 8,892  |
|                    | Watt         | 20.16  | 19.92  | 20.28  | 39.71  | 38.86  | 39.9   | 53.27  | 51.75  | 53.63  |
|                    | Efficacy     | 165.38 | 170.33 | 175.00 | 161.32 | 172.44 | 170.90 | 156.17 | 170.20 | 165.80 |

| Series             | Measurements | 68W    |        |        | 75W    |        |        |
|--------------------|--------------|--------|--------|--------|--------|--------|--------|
|                    |              | 3000K  | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  |
| CPSR-1210863L-3CCT | Lumens       | 9,539  | 10,143 | 10,153 | 10,938 | 11,715 | 11,556 |
|                    | Watt         | 62.34  | 60.21  | 62.61  | 72.95  | 70.36  | 72.95  |
|                    | Efficacy     | 153.02 | 168.46 | 162.16 | 149.94 | 166.50 | 158.41 |

## ELECTRICAL DATA

| Series             | CCT   | Input Amps (A) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|-------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    |       | 20W            |      |      | 40W  |      |      | 60W  |      |      | 68W  |      |      | 75W  |      |      |
|                    |       | 120V           | 240V | 277V | 120V | 240V | 277V | 120V | 240V | 277V | 120V | 240V | 277V | 120V | 240V | 277V |
| CPSR-1210863L-3CCT | 3000K | 0.17           | 0.08 | 0.07 | 0.33 | 0.17 | 0.14 | 0.44 | 0.22 | 0.19 | 0.52 | 0.26 | 0.23 | 0.61 | 0.30 | 0.26 |
|                    | 4000K | 0.17           | 0.08 | 0.07 | 0.32 | 0.16 | 0.14 | 0.43 | 0.22 | 0.19 | 0.50 | 0.25 | 0.22 | 0.59 | 0.29 | 0.25 |
|                    | 5000K | 0.17           | 0.08 | 0.07 | 0.33 | 0.17 | 0.14 | 0.45 | 0.22 | 0.19 | 0.52 | 0.26 | 0.23 | 0.61 | 0.30 | 0.26 |

## PHOTOMETRICS

CPSR-1210863L-3CCT

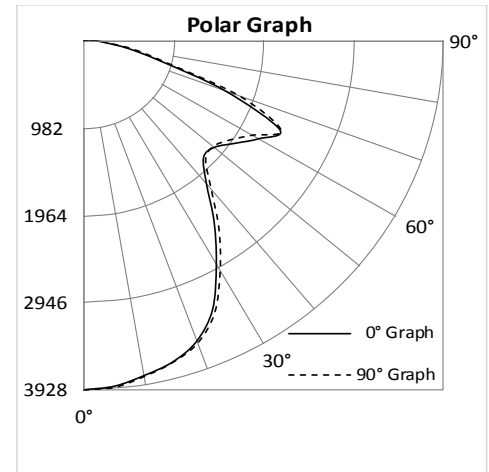
## Luminaire Data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Description                    | Canopy, Sensor Ready<br>CCT and Lumen Select |
| Total Lumens                   | 11,715                                       |
| Input Wattage                  | 70                                           |
| Efficacy (lm/W)                | 167                                          |
| Spacing Criterion<br>(0-180°)  | 1.14                                         |
| Spacing Criterion<br>(90-270°) | 1.16                                         |

Photometric calculated at  
4000k and highest lumen  
setting.

## Zonal Lumen Summary

| Zone    | Lumens | %Fixt  |
|---------|--------|--------|
| 0-20°   | 1,432  | 12.2%  |
| 0-30°   | 3,003  | 25.6%  |
| 0-40°   | 4,674  | 39.9%  |
| 20-50°  | 4,723  | 40.3%  |
| 40-70°  | 4,973  | 42.5%  |
| 0-60°   | 7,683  | 65.6%  |
| 0-80°   | 11,036 | 94.2%  |
| 0-90°   | 11,514 | 98.3%  |
| 90-180° | 201    | 1.7%   |
| 0-180°  | 11,715 | 100.0% |



## COMPATIBLE DIMMERS AND CONTROLS

| Manufacturer  | Model Number | Dimmer Range | Load Switching Capacity |
|---------------|--------------|--------------|-------------------------|
| Mule Lighting | DWS-010V-T   | 10%-100%     | 600W                    |
| Mule Lighting | DWS-010V-D   | 10%-100%     | 600W                    |
| Leviton       | IP710-LFZ    | 10%-100%     | 1200W                   |
| Lutron        | DVSTV        | 10%-100%     | 450W                    |