

## **LCD Surface Mount**

LED Wall or Ceiling mount with Motion Sensor / 0-10V Dimming

#### **DESCRIPTION**

Introducing our Surface Mount LED Light, ideal for both indoor and outdoor use. Available in three color temperatures, and now featuring optional wattage and color temperature selection, it offers versatility to suit any environment. Designed for durability and vandal resistance, it ensures reliable performance in any setting. Illuminate your space with style and efficiency with our adaptable LED light.

#### **FEATURES**

- Die-cast aluminum housing, finished with powder coating.
- LED chip: standard 80 CRI.
- 120-277VAC 50/60Hz
- Built in motion sensor, (100%, Dim, Off).
- 0-10V dimming, dims down to 10%.
- available in 3000K, 4000K and 5000K.
- Optional 3 CCT Selectable allows for further customization based on your requirements.
- Built in 6Kv Surge Protector.
- IK10 & IP65 Rated.
- Built in Photocell with on/off switch.
- Operating Temperature: -40°F to 122°F
- Average life (L70) 50,000 hrs.
- · Wall or ceiling mount.

White RAL9003







# Project: Date Type: Model:





#### ORDER INFORMATION

EXAMPLE: LCD-28W-CCTS-Y-BK



















| Series               | Wattage                | CCTS / CCT  | Voltage              | Finish                      |
|----------------------|------------------------|---|----------------------|-----------------------------|
| LCD<br>Surface Mount | <b>18W</b><br>18 Watts | CCTS** Selectable Color Temperature (3000K / 4000K / 5000K) | <b>Y</b><br>120-277V | BK<br>Black<br>WH<br>White  |
|                      | <b>28W</b><br>28 Watts | 30K 40K 50K<br>3000K 4000K 5000K                            |                      | SV** Silver AN** Anthracite |

Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

<sup>\*\*</sup>Special order 6-8 weeks



## PERFORMANCE DATA

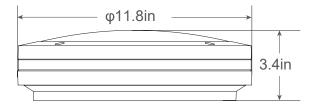
| Model | Power | 3000K   | 4000K   | 5000K   |
|-------|-------|---------|---------|---------|
| LCD   | 18W   | 1440 lm | 1510 lm | 1590 lm |
| LCD   | 28W   | 2400 lm | 2520 lm | 2600 lm |

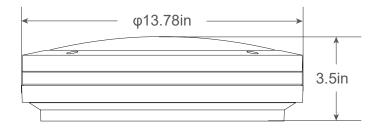
| Color Temp. | Lumen Efficiency |
|-------------|------------------|
| 3000K       | 95 lm/W          |
| 4000K       | 100 lm/W         |
| 5000K       | 105 lm/W         |

# **ELECTRICAL DATA**

| Input Voltage | CRI | Power Factor | SDCM | Beam Angle | Operation Temp. | IP / IK Rating | Fitting Material            |
|---------------|-----|--------------|------|------------|-----------------|----------------|-----------------------------|
| 120~277VAC    | >80 | >0.9         | 3    | 110°       | -4°F~110°F      | IP65 / IK10    | Cast Aluminum + PS Diffuser |

## **DIMENSIONS**





# **PHOTOMETRIC**

