

# LS471LED Centria

# Wallmount



The LS471LED is the direct/indirect version of the Centria series. It also performs well for illuminating large wall expanses. Lenses with different beam angles can be fitted to each side. Integral electronic drivers are a standard feature of the LS471LED. Choices of beam angles, light and glare control accessories are available.

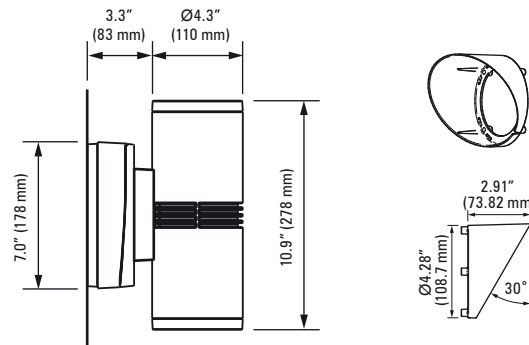
### Specifications

|   |   |
|---|---|
| <b>Lamp Source</b>                            | 2 x 14 W LED<br><input type="checkbox"/> White (4 300 K typical)<br><input type="checkbox"/> Warm white (3 000 K typical)<br><input type="checkbox"/> Blue (470 nm)<br><i>Other colors by request</i> |
| <b>Approved Use</b>                           | Suitable for wet locations  |
| <b>IP Rating</b>                              | IP66 / IP67   |
| <b>Construction</b>                           | LM20 die-cast marine grade powder coated aluminum   |
| <b>Accessories</b><br><i>Order separately</i> | <b>LS6065</b> Linear spreader lens<br><b>LS6066</b> Prismatic lens<br><b>LS6067</b> Concentric louver<br><b>LS6014</b> External glare shield  |
| <b>Ambient Operating Temperature</b>          | -22 °F to 122 °F (-30 °C to +50 °C)   |
| <b>Photometrics</b>                           | Refer to <a href="http://www.lumascap.com">www.lumascap.com</a>   |

Any luminaire can become hot - take care with appropriate use and placement



LS471LED Centria



LS6104  
External glare shield

| LS471LED    |          |                           |      |                       |           |                   |                     | 09                   |      |                      |      |                              |      |  |  |
|-------------|----------|---------------------------|------|-----------------------|-----------|-------------------|---------------------|----------------------|------|----------------------|------|------------------------------|------|--|--|
| <b>LAMP</b> |          |                           |      | <b>OPTICAL SYSTEM</b> |           |                   |                     | <b>INPUT VOLTAGE</b> |      |                      |      | <b>FINISH</b>                |      |  |  |
| Description | Wattage  | Color                     | Code | Beam                  | Code      | Description       | Code                | Description          | Code | Description          | Code | Description                  | Code |  |  |
| LED         | 2 x 14 W | White (4 300 K typ.)      | 28W4 | Narrow                | 14°       | NR                | 120-277 V, 50/60 Hz | 09                   | CB   | Black, powder coated | CB   | Anodic silver, powder coated | CS   |  |  |
|             |          | Warm white (3 000 K typ.) | 28H6 | Narrow Medium         | 25°       | NM                |                     |                      |      | White, powder coated | CW   |                              |      |  |  |
|             |          | Blue (470 nm)             | 28B4 | Medium                | 30°       | ME                |                     |                      |      |                      |      |                              |      |  |  |
|             |          |                           |      | Linear Horizontal     | 40° x 20° | LH <sup>(1)</sup> |                     |                      |      |                      |      |                              |      |  |  |
|             |          |                           |      | Linear Vertical       | 20° x 40° | LV <sup>(1)</sup> |                     |                      |      |                      |      |                              |      |  |  |

<sup>(1)</sup> Refer to beam orientation diagram.

## Photometrics

Photometric data is based on test results from a NIST traceable testing lab. IES data is available at [www.lumascope.com](http://www.lumascope.com).

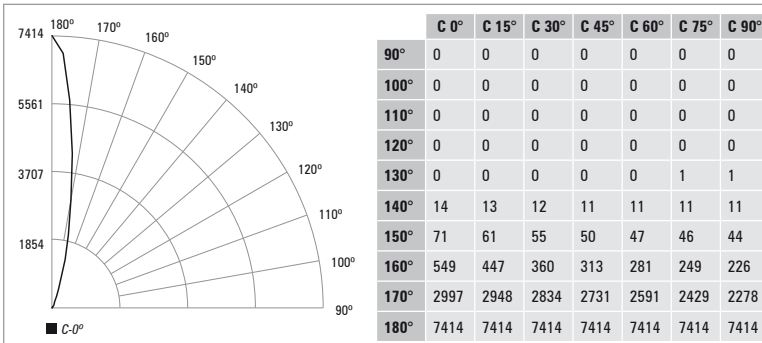
Note: No depreciation factor is applied to the data shown.

### LS471LED 4 300 K<sup>(1)</sup> 14° Beam Angle

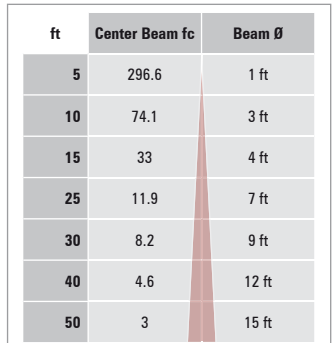
|             |         |
|-------------|---------|
| Power Input | 15.3 W  |
| Lumens      | 809     |
| Efficacy    | 53 lm/W |

<sup>(1)</sup> To approximate warm white data, multiply by 0.84. Refer web site for IES files for all color temperatures.

#### Polar Candela Distribution



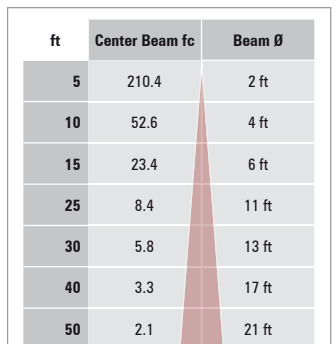
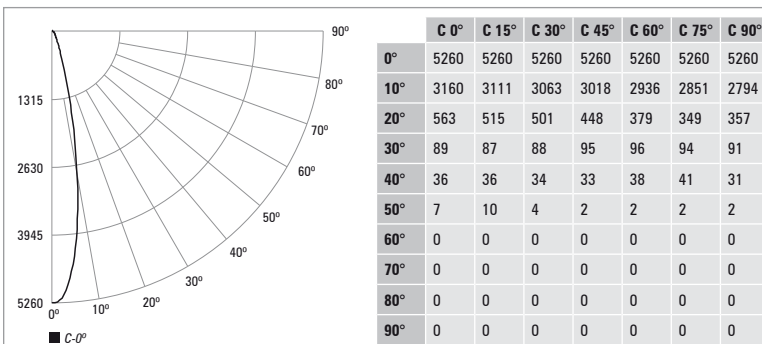
#### Illuminance at a Distance



### LS471LED 4 300 K<sup>(1)</sup> 25° Beam Angle

|             |         |
|-------------|---------|
| Power Input | 14.8 W  |
| Lumens      | 916     |
| Efficacy    | 62 lm/W |

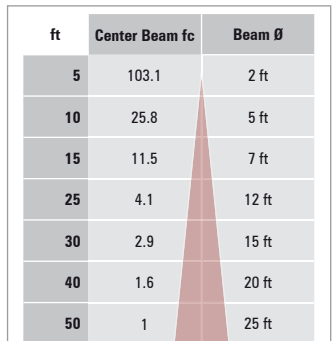
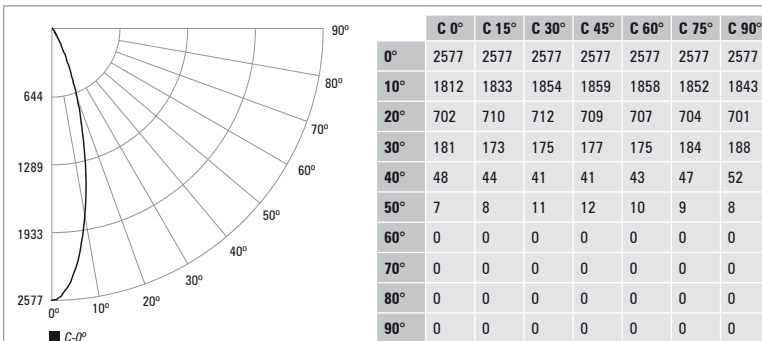
<sup>(1)</sup> To approximate warm white data, multiply by 0.84. Refer web site for IES files for all color temperatures.



### LS471LED 4 300 K<sup>(1)</sup> 30° Beam Angle

|             |         |
|-------------|---------|
| Power Input | 14.8 W  |
| Lumens      | 796     |
| Efficacy    | 54 lm/W |

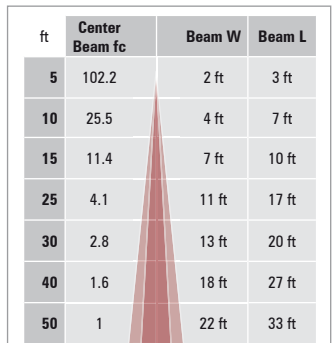
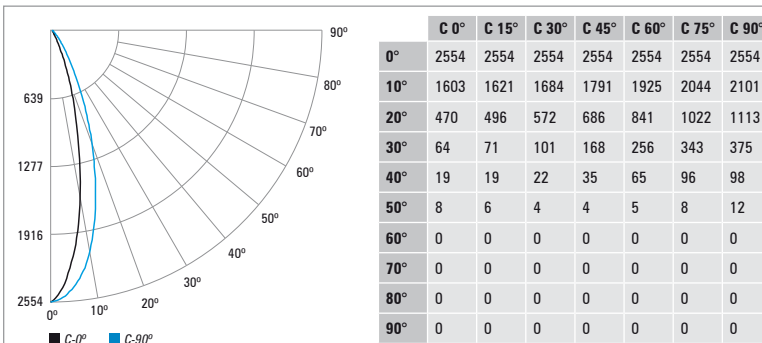
<sup>(1)</sup> To approximate warm white data, multiply by 0.84. Refer web site for IES files for all color temperatures.



### LS471LED 4 300 K<sup>(1)</sup> 10° x 45° Beam Angle

|             |         |
|-------------|---------|
| Power Input | 14.8 W  |
| Lumens      | 814     |
| Efficacy    | 55 lm/W |

<sup>(1)</sup> To approximate warm white data, multiply by 0.84. Refer web site for IES files for all color temperatures.



#### Beam Orientations

