

The RD-L8 fixture is a highly versatile sign light available in lengths of 2' - 8' that can be combined to form a continuous run.



#### APPLICATIONS

**Ideal for sign lighting and wall washing applications**

|                |  |
|----------------|--|
| <b>Project</b> |  |
| <b>Type</b>    |  |
| <b>Date</b>    |  |
| <b>Notes</b>   |  |

#### SPECIFICATIONS

##### Construction

The RD-L8 is made from extruded aluminum with die cast mounting hardware. Fixture has a clear downlight lens and translucent casing that can be rotated 360° allowing you to direct light in any direction. Fixture has two supplied end caps connected to arms for mounting on to the wall. Standard arm is constructed from aluminum and extends 18" from the wall. Multiple fixtures can be combined for large applications using dust and watertight connectors. Each fixture uses its own power supply.

##### Electrical

The standard unit has a high efficiency dimmable driver that operates at 120 - 277V. Optional 347V.

##### Finish

Standard finish is natural aluminum in PC housing.

##### LED configuration

High quality samsung Mid Power LEDs are used to provide even illumination and maintain brightness in cold weather conditions. Standard colour temperature is 4000K and lumen output is a 4,266 per 4' section

##### Options

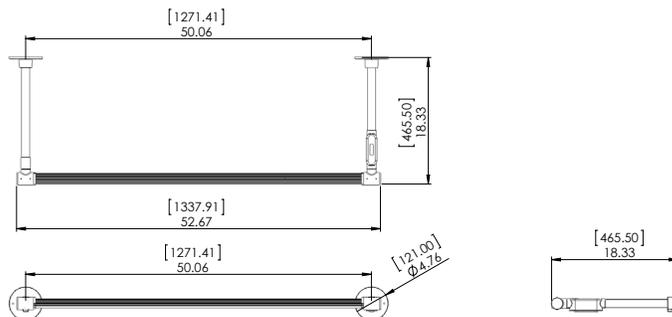
- Mounting box for roof mount applications.

Consult Customer Service for continuous run applications.

|                 |                             |
|-----------------|-----------------------------|
| <b>Watts</b>    | <b>44W per 4' section</b>   |
| <b>Lumens</b>   | <b>4,266 per 4' section</b> |
| <b>Efficacy</b> | <b>97.3 lumens per watt</b> |

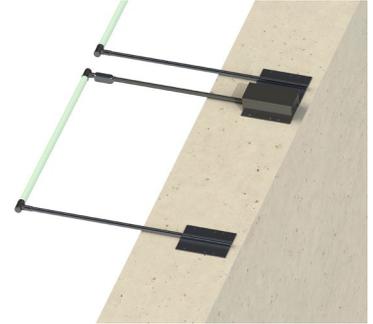
|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Voltage</b>                   | <b>120-277V</b>                     |
| <b>Operating Temperature</b>     | <b>-40°C to +40°C</b>               |
| <b>Certification</b>             | <b>Approved to UL/CSA standards</b> |
| <b>LED Life</b>                  | <b>100,000 hours</b>                |
| <b>Colour Temperature</b>        | <b>4000K</b>                        |
| <b>Warranty</b>                  | <b>5 years</b>                      |
| <b>Power Factor</b>              | <b>.98</b>                          |
| <b>CRI</b>                       | <b>min. 80</b>                      |
| <b>Total Harmonic Distortion</b> | <b>under 20 %</b>                   |

#### DIMENSIONS



NOTE: DIMENSIONS IN SQUARE BRACKETS ARE IN MILLIMETERS

Installation image



Parapet mount

Parapet mount Top view

ORDERING GUIDE

|              |   |            |   |               |   |                        |   |  |  |
|--------------|---|------------|---|---------------|---|------------------------|---|--|--|
| <b>RD-L8</b> | - |            | - |               | - |                        | - |  |  |
|              |   | <b>1X2</b> |   | <b>LED20</b>  |   | <b>VOLTAGE</b>         |   | <b>COLOUR TEMP</b>                           |  |
|              |   | <b>1X4</b> |   | <b>LED40</b>  |   | <b>B - 120 - 277V*</b> |   | <b>4K - 4000K*</b>                           |  |
|              |   | <b>1X6</b> |   | <b>LED60</b>  |   | <b>C - 347V</b>        |   | <b>FINISH</b>                                |  |
|              |   | <b>1X8</b> |   | <b>LED80</b>  |   |                        |   | <b>NAT - Natural Aluminum in PC housing*</b> |  |
| <hr/>        |   |            |   |               |   |                        |   |  |  |
|              |   | <b>2X4</b> |   | <b>LED80</b>  |   |                        |   |  |  |
|              |   | <b>2X6</b> |   | <b>LED120</b> |   |                        |   |  |  |
|              |   | <b>2X8</b> |   | <b>LED160</b> |   |                        |   |  |  |
| <hr/>        |   |            |   |               |   |                        |   |  |  |
|              |   | <b>4+6</b> |   | <b>LED100</b> |   |                        |   |  |  |
|              |   | <b>4+8</b> |   | <b>LED120</b> |   |                        |   |  |  |
|              |   | <b>6+8</b> |   | <b>LED140</b> |   |                        |   |  |  |

\* Standard configuration

In column 2 of the Ordering Guide:

2X6 represents 2 sections of 6' fixtures combined together

4+6 represents a 4' fixture combined with a 6' fixture