

# 2'x 4' Backlit Panel



# 30W, 40W, 50W Selectable | Colour Tunable | 120-347V

High performance, light-weight luminaire suitable for lay-in, surface or pendant mounting Ideal for use in schools, health care applications, offices, retail spaces, and more



## **TECHNICAL DATA**



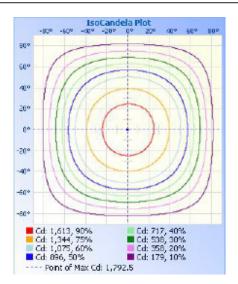
### LIGHT SPECIFICATIONS

| Lumens     | 5,235.3 lm @ 50W      |
|------------|-----------------------|
| Efficacy   | 111.37 lm/W           |
| CCT        | Tunable (35K/40K/50K) |
| CRI        | 83.8                  |
| Dimmable   | 0-10V                 |
| Beam Angle | 120°                  |
| L70 Life   | 50,000 bra            |
|            | 50,000 hrs            |

#### APPROVALS AND LISTINGS

| cUL | E491106      |
|-----|--------------|
| DLC | PL4LWTKEKRLE |

#### **ISOCANDELA PLOT**



Note: Plotted @ 50W

#### ELECTRICAL

| Wattage        | Selectable (30W/40W/50W) |  |
|----------------|--------------------------|--|
| Voltage        | 120-347V                 |  |
| Power Factor   | 0.95                     |  |
| THD            | 13.4%                    |  |
| Operating Temp | -20 to 40°C              |  |

#### CONSTRUCTION

| Housing            | Metal              |
|--------------------|--------------------|
| Finish             | White              |
| IP Rating          | IP20               |
| Product Dimensions | 1209 x 602 x 55 mm |
| Carton Qty         | 2                  |

#### ACCESSORIES (SOLD SEPARATELY)

| PLB24-SK   | Surface Mount Kit                |  |
|------------|----------------------------------|--|
| PLB24-RFK  | Recessed Frame Kit               |  |
| PLB-SUSKIT | SUSKIT Suspension Kit            |  |
| 0J-626     | Luminaire Disconnect<br>for 347V |  |

NOTE: 0J-626 is required for 347V applications

#### **ILLUMINANCE AT A DISTANCE**

|                  | Center Beam fc | Beam Width |         |
|------------------|----------------|------------|---------|
| 4.0ft            | 112.0 fc       | 12.3 R     | 12.3 R  |
| 8.08             | 28.0 fc        | 24.6 ft    | 24.6 ft |
| 2.0ft            | 12.4 fc        | 36.9 R     | 36.9 R  |
| 6.0 <del>0</del> | 7.0 fc         | 49.2 ft    | 49.1 ft |
| o.oft            | 4.5 fc         | 61.5 R     | 61.4 R  |

Note: Plotted @ 50W

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