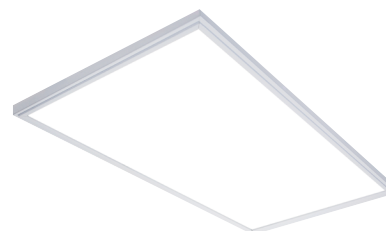


Date: _____
 In hands date of project: _____
 Project name/Number: _____
 Name of distributor: _____
 Client #: _____
 Name of end user: _____



Width : 23.74" (60.3 cm) Length : 4 ft. (121.2 cm)

ORDERING INFORMATION

Order code: 65546
 Description: LPAN/S2/2X4/120-347V-DIM/50W/40K/STD
 Dimensions: 2X4
 UPC: 69549655461
 Case quantity: 1

FEATURES AND SPECIFICATIONS

Optical System: Optical system utilizes a unique combination of reflective and refractive optical components to achieve a uniform, comfortable appearance

Lens Type: Branded Polystyrene light guide plate with perfect laser screening and light distribution technology

Frame Material: Aluminum

Luminaire Description: Dimmable LED panels provide an optimal alternative to traditional fluorescent luminaires. Each panel is designed to output a perfectly even, bright, edge to edge illumination across the surface of the panel.

Applications: Perfect for offices, schools, hospitals and commercial buildings.

Type of Dimming: Source

Environment: Dry/Damp Location

Mounting: Recessed, suspend or surface

DLC: DLC Premium



CAN ICES-005 (A) / NMB-005 (A) - This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

FIXTURE PERFORMANCE

Watts (W): 50
 Colour temperature: 4 000
 CRI: Ra>80
 Glare Rating: >19
 70% lumen maintenance in hours (L70): 121 000 hrs
 90% lumen maintenance in hours (L90): 37 000 hrs
 Lumens: 6 500
 Efficacy (LPW): 130
 Beam angle (°): 120
 Input Current (Ma): 1 200
 Surge protection (KV): 1
 Dimming: 0-10 V
Source (10 mA)
 Dim Down Percentage: 10%
 Frequency (Hz): 50/60

POWER FACTOR (PF)

>0.9

TOTAL HARMONIC DISTORTION (THD)

<20%

VOLTAGE (V)

100-347

AMBIENT OPERATING TEMPERATURES

-20~40°C (-4~104°F)

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

July 10, 2017

STANDARD®

ORDERING INFORMATION

Order code: 65546
 Description: LPAN/S2/2X4/120-347V-DIM/50W/40K/STD
 UPC: 69549655461
 Case quantity: 1

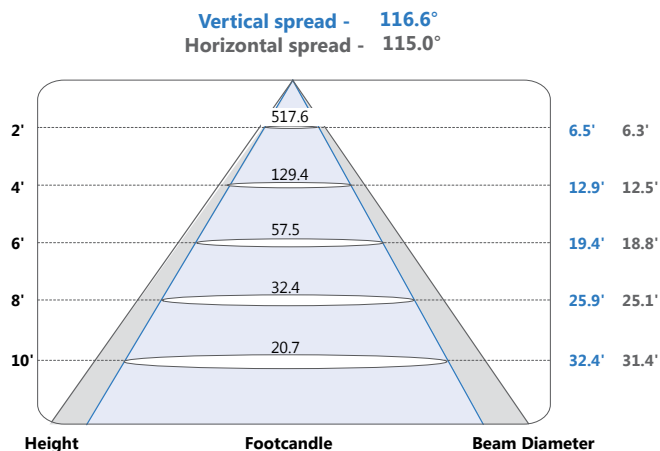
MAXIMUM NUMBERS OF PANELS ON A DIMMER

15mA 0-10V Dimmer : Maximum 140 panels
 30mA 0-10V Dimmer : Maximum 280 panels

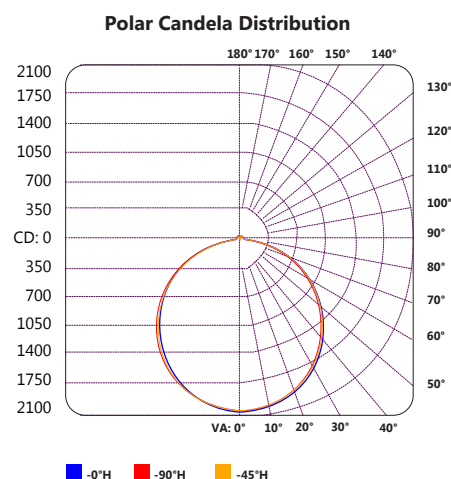
COMPATIBLE DIMMER LIST

| | |
|----------|-------------------|
| LEVITON | IPL710-DL |
| LUTRON | NFTV, NTFTV |
| STANDARD | 61989 Transceiver |

PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Effective Floor Cavity Reflectance: 20%

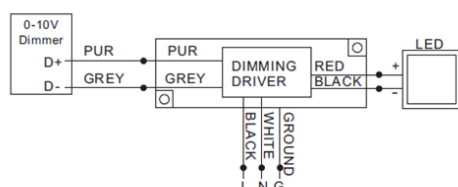
| RCC %: | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 | | | |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| RW %: | 70 | 50 | 30 | 0 | 70 | 50 | 30 | 0 | 50 | 30 | 20 | 10 | 50 | 30 | 20 | 10 | 50 | 30 | 20 | 10 | 50 | 30 | 20 | 10 |
| RCR: 0 | 1.19 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.00 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.00 | 1.00 | 1.00 | 1.00 |
| 1 | 1.09 | 1.04 | 1.00 | .96 | 1.06 | 1.02 | .98 | .85 | .98 | .94 | .91 | .89 | .94 | .91 | .89 | .90 | .88 | .86 | .84 | .84 | .84 | .84 | .84 | .84 |
| 2 | .99 | .90 | .84 | .78 | .96 | .89 | .82 | .71 | .85 | .80 | .75 | .73 | .82 | .77 | .73 | .79 | .75 | .72 | .70 | .70 | .70 | .70 | .70 | .70 |
| 3 | .90 | .79 | .71 | .64 | .87 | .78 | .70 | .60 | .75 | .68 | .63 | .62 | .72 | .66 | .62 | .69 | .65 | .60 | .58 | .58 | .58 | .58 | .58 | .58 |
| 4 | .82 | .70 | .61 | .54 | .80 | .69 | .60 | .51 | .66 | .59 | .53 | .52 | .64 | .58 | .52 | .62 | .56 | .52 | .50 | .50 | .50 | .50 | .50 | .50 |
| 5 | .75 | .62 | .53 | .47 | .73 | .61 | .53 | .45 | .59 | .52 | .46 | .45 | .57 | .51 | .45 | .55 | .49 | .45 | .43 | .43 | .43 | .43 | .43 | .43 |
| 6 | .70 | .56 | .47 | .41 | .68 | .55 | .47 | .39 | .53 | .46 | .40 | .40 | .52 | .45 | .40 | .50 | .44 | .39 | .37 | .37 | .37 | .37 | .37 | .37 |
| 7 | .64 | .51 | .42 | .36 | .63 | .50 | .42 | .35 | .48 | .41 | .35 | .35 | .47 | .40 | .35 | .46 | .39 | .35 | .33 | .33 | .33 | .33 | .33 | .33 |
| 8 | .60 | .46 | .38 | .32 | .58 | .46 | .37 | .31 | .44 | .37 | .32 | .32 | .43 | .36 | .31 | .42 | .36 | .31 | .29 | .29 | .29 | .29 | .29 | .29 |
| 9 | .56 | .42 | .34 | .29 | .55 | .42 | .34 | .28 | .41 | .33 | .28 | .28 | .40 | .33 | .28 | .39 | .33 | .28 | .26 | .26 | .26 | .26 | .26 | .26 |
| 10 | .53 | .39 | .31 | .26 | .51 | .39 | .31 | .25 | .38 | .31 | .26 | .26 | .37 | .30 | .26 | .36 | .30 | .25 | .24 | .24 | .24 | .24 | .24 | .24 |

ORDERING INFORMATION

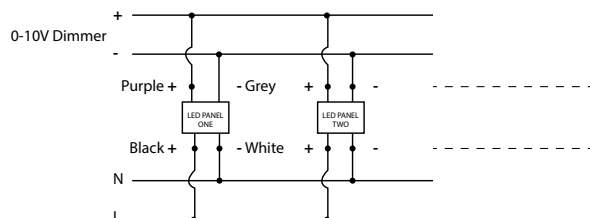
Order code: 65546
 Description: LPAN/S2/2X4/120-347V-DIM/50W/40K/STD
 UPC: 69549655461
 Case quantity: 1

WIRING DIAGRAM

Single luminaire



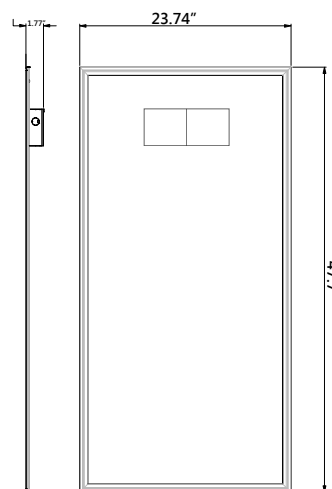
Multiple luminaires



DIMENSIONS

Length: 47.7" (121.2 cm)
 Width: 23.74" (60.3 cm)
 Depth with Driver: 1.77" (45 mm)
 Height for driver: 1.38" (35 mm)
 Weight: 19.8lbs (9.0KG)

TECHNICAL DRAWINGS



WARNINGS AND IMPORTANT INFORMATION

- STANDARD'S LED Panels are a recessed lighting fixture for use in standard commercial ceiling grids – typically used to replace STANDARD fluorescent lamp fixtures.
- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check product manual for power requirements prior to installation.

WARNING - Risk of Electric Shock, Suitable for damp and dry locations.

- Must be grounded
- Minimum 90 °C supply conductors
- Access above ceiling is required
- Type IC
- Vapor barrier must be suitable for 90 °C
- Inherently protected
- Damp and dry locations only
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved

| Qty | Description | Price |
|-----|-------------|-------|
| | | |

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____