



DECORATIVE SURFACE

DES220 (2X2, 2X4) SERIES

DROPPED SOFT CONTOUR OPAL DIFFUSER LUMINAIRE



| | |
|------|--|
| DATE | |
| JOB | |

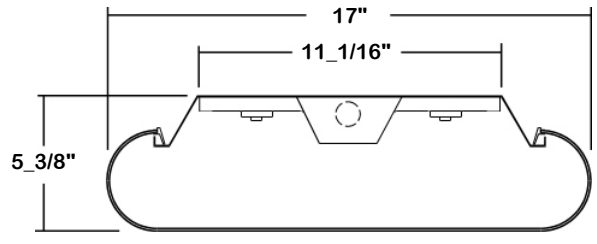
WWW.LALIGHTING.COM
626-454-8300

APPLICATIONS

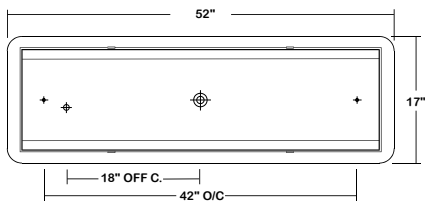
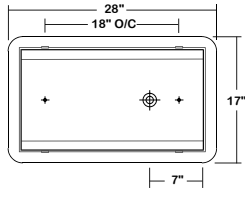
COMMERCIAL, STORE,
RESIDENTIAL,
KITCHEN,
OFFICE



DIMENSIONS



◆ 11/16" STEM MTG. K.O. ⊕ 7/8" OFFSET K.O. ⊕ 2" K.O.



SPECIFICATIONS

FEATURES

- Surface / pendant mounted LED luminaire
- 0-10V dimming driver standard (other dimming types available)
- Controls and sensors available
- Wireless control options (Lutron, EnOcean, ZigBee, etc.)
- Supports California Title 24 compliance
- Suitable for damp locations
- Additional lumen packages and color temperatures available
- Full customization available upon request

CONSTRUCTION

- 22 ga. cold rolled steel housing (20 ga. housing available as specified)
- Diffuser hinges on channel of fixture housing and opens from either side
- Pendant mounting adapter / fixture stabilizer / hub available
- 45-degree mounting bracket available

OPTICAL

- Fully illuminated one-piece dropped white acrylic opal diffuser

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347 / 480V available)
- Emergency battery pack available

FINISH

- Baked white polyester finish (powder coated finish available)
- Minimum reflectance 86%

CERTIFICATIONS



ORDERING INFORMATION

EXAMPLE: DES220-4-4L-CLO-BPL-1DRDM-UNV-2/840

| SERIES | LED LUMEN PACKAGE | NOMINAL LENGTH | OPTICAL | ELECTRICAL | DRIVER | VOLTAGE | # OF LED ROW | CRI / CCT |
|---|---|--|---------------------|--|--|--|--------------------------|--|
| DES220 | | | CLO | | | UNV | 2 | |
| DES220 Dropped Soft Contour Opal Diffuser LED Luminaire | 2 Nom. 2000 Lumens 3 Nom. 3000 Lumens 4 Nom. 4000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens <i>*Additional Lumen Packages Available</i> | 2L 2' x 2' 4L 2' x 4' | CLO Cloud | BPL Emergency Battery Pack SDxx Step Dimming Control MS Motion Sensor <i>*Leave Blank if Not Specified</i> <i>Additional Electrical Options</i> <i>Additional Motion Sensor Options</i> | 1DRDM 0-10V One Dimming Driver <i>Additional Driver Options</i> | UNV 120V-277V <i>*Additional Voltages Available</i> | 2 Two LED Rows | 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. <i>*Additional Color Temp. Available</i> |



Los Angeles Lighting Mfg. Co.
 Headquarters
 10141 Olney Street
 El Monte, CA 91731
 Made in the USA
 Contact Us
 T: 626-454-8300
 F: 626-454-8399
 www.lalighting.com

Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

SYSTEM DATA

| NOMINAL SIZE | LED LUMEN PACKAGE | CRI / CCT | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | FLUORESCENT / HID EQUIVALENT | IES FILES |
|--------------|-------------------|-----------|------------------|--------------|--------------------|--------------------------------|-----------|
| 2' x 2' | 2000 lm | 840 | 1928.98 lm | 15.76 W | 122.36 lm/W | 2-F17T8, 1-F24T5HO | * |
| | 3000 lm | | 2828.54 lm | 24.35 W | 116.15 lm/W | 3-F17T8 | * |
| | 4000 lm | | 3684.24 lm | 33.29 W | 110.66 lm/W | 4-F17T8, 2-F24T5HO | * |
| 2' x 4' | 4000 lm | 840 | 3947.68 lm | 31.41 W | 125.68 lm/W | 2-F32T8, 1-F54T5HO | * |
| | 6000 lm | | 5788.64 lm | 48.59 W | 119.14 lm/W | 3-F32T8 | * |
| | 8000 lm | | 7540.72 lm | 66.71 W | 113.04 lm/W | 4-F32T8, 2-F54T5HO, 175 W (MH) | * |

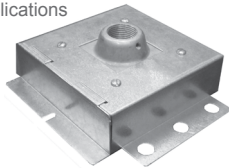
NOTE:
 System data above is based on 120V input voltage.
 Actual performance may differ as a result of end-user environment and application.
 This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range from -20°C to 40°C.
 Additional lumen packages and color temperatures available.

ACCESSORIES

SMA

- Pendant Mounting Adapter
- 20 ga. die formed galvanized steel mounting adapter for 3/4" pipe
- Die cast aluminum hub for 3/4" pipe pre-installed
- Designed for single point pendant mount applications

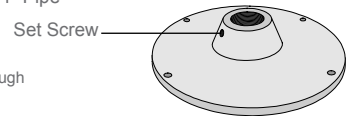
Note: Must request pre-punched holes from factory.



HUB

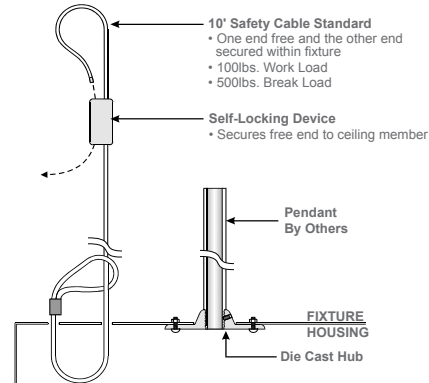
- Die Cast Hub with Set Screw for 3/4" Pipe
- Safety cable included
- One (1) per fixture

NOTE: Safety cable can be brought through the pipe as specified.



STA

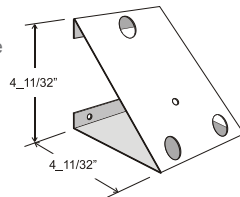
- Fixture Stabilizer
- 18 ga. die formed cold rolled steel stabilizer for 3/4" pipe
- Designed for single point pendant mount applications to keep fixture body at a even level
- Works in conjunction with HUB and SMA
- Baked white powder coated finish



45MB

- 45-Degree Mounting Bracket
- Designed for mounting lighting fixtures at 45° angle
- Ideal for wall or ceiling mount applications
- 18 ga. electro galvanized steel
- Baked white powder coated finish

Note: Must drill own holes for 45-Degree Mounting Bracket.



Los Angeles Lighting Mfg. Co.

Headquarters
 10141 Olney Street
 El Monte, CA 91731
 Made in the USA

Contact Us
 T: 626-454-8300
 F: 626-454-8399
 www.lalighting.com

Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.