

LUXTRAN™

DLD1622 SERIES

PRODUCT FEATURES:

- » Surface ceiling mount – 16" x 22"
Housing features mounting brackets that allow 90° adjustment from either direction
- » Stainless steel latches allow for tool-less access to electrical compartment



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS:

HOUSING: One-piece, seam welded .063" 3003 aluminum alloy construction. Light grey TGIC polyester powder coat finish – 5-step pre-treatment. Salt spray test: 1,000 hours.

REFLECTOR: 18-gauge CRS. White TGI polyester powder coat – 5 stage pre-treatment salt spray test 1,000 hours. Reflectance: 92%.

LENS: .156" clear tempered glass. Lens silicone caulk sealed to doorframe and secured with continuous lens retention angles.

DOORFRAME: One-piece, .063" 3003 aluminum alloy construction. Doorframe supported to housing with aircraft cables. Doorframe sealed to housing with silicone gasketing.

MOUNTING BRACKETS: One die-formed 5052 aluminum alloy mounting brackets – .125". Mounting bracket allows 90° adjustment in either direction from horizontal. Positive position-ing accomplished by eight (4 per side) 1/4" .20 stainless steel hex head bolts secured in end cap plates.

HARDWARE: Four stainless steel latches secure doorframe to housing.

ELECTRICAL: Servicable LED array in 4000K, 5000K, 5700K color temperatures with maximum 5-step MacAdam variation allowance. Minimum 70 CRI. DV Voltage Type: 120-277VAC, 50/60Hz input. 0-10V dimming protocol with 10-100% range without dim-to-dark. 0.9mA source current per luminaire. EMC compliant with FCC 47 Part 15 Class A. CV Voltage Type: 277-480VAC, 50/60Hz input. 0-10V dimming protocol with 6-100% range with dim-to-dark capabilities at 0V. 0.1mA source current per luminaire. EMC compliant with FCC 47 Part 15 Class B.

OPTIONAL CONTROLS: Optional control module available with compatible third party controls. To see the full list of compatible controls, [click here](#).

INSTALLATION: Mounting bracket flanges contain two .437" diameter mounting holes. Housing provided with threaded entrances to accept standard 1/2" conduit fittings.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric information, go to www.kenall.com.

WARRANTY: Limited five (5) year LED warranty.

LISTINGS: UL and CUL Listed for Wet Location. Suitable for installation into -20°C to 40°C ambient environments.



ORDERING INFORMATION (Ex: DLD1622-1-216L50K-DCC-DV-FS)

| Model | Lamp Qty/Type | Driver Type | Voltage | Options |
|----------------|--|-------------|--|---------|
| DLD1622 | | DCC | | |
| | Lamp Type | | Voltage | |
| | 1-216L40K 216 Watt 4000K LED | | DV 120-277 VAC Nominal Range | |
| | 1-216L50K 216 Watt 5000K LED | | CV 277-480 VAC Nominal Range | |
| | 1-216L57K 216 Watt 5700K LED | | | |
| | Driver | | Options | |
| | DCC Dimming Constant Current LED Driver | | FS1 Single Fuse and Holder (600V, Dual Element/Time-Delay Standard) | |
| | | | FS2 Double Fuse and Holder (600V, Dual Element/Time-Delay Standard) | |
| | | | 10KV 10KV/KA surge protector per IEEE/ANSIC62.41 Cat. A. | |
| | | | LPCM NYX Hemera Local Programmable Control Module (for Power Line Control; click here for specifications) | |



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
 This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Build America, Buy America Act (BABA), and others. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2024 Kenall Mfg. Co.

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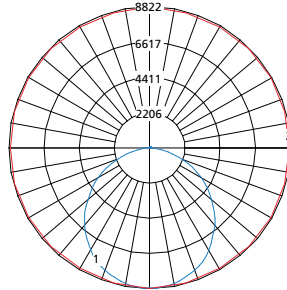
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PERFORMANCE

| Lamp Type | Initial Delivered Lumens | | Input Power (W) | Drive Current (mA) | Estd. L70 LED Life (Hrs) |
|-----------|--------------------------|-----------------|-----------------|--------------------|--------------------------|
| | @ 25°C | Efficacy (lm/W) | | | |
| 216L40K | 23,964 | 109 | 219 | 700 | 100,000 |
| 216L50K | 25,535 | 117 | 219 | 700 | 100,000 |
| 216L57K | 27,303 | 125 | 219 | 700 | 100,000 |

Displayed information above is for selected luminaires only. Info subject to change. Visit www.kenall.com for IES files and additional information.

Model: DLD1622-216L40K-DCC-DV



Max Candela = 8822 Located At Horizontal Angle = 90, Vertical Angle = 2.5
 — 1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)
 — 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

DIMENSIONAL DATA

