

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



DLM SERIES

## PRODUCT FEATURES

- Intended for Nurses' Stations, Corridors, Waiting Rooms, Lobbies, Patient Rooms, and more
- Enclosed aluminum or cold rolled steel housing with extruded aluminum heat sink
- Available in 6" aperture
- Suitable for Wet Location installations, thru-branch wiring, IP65 rating, meets ISO 4/Class 10 Cleanrooms, and NSF2 Splash/Non-Food Zone (when specifying PH fasteners)
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)

## ORDERING INFORMATION

Example: DLM6-HA-L435-80C-A/A-A-3-UN-DM1



DLM	6						/
Series	Aperture	Housing HA = 16 Ga. Aluminum Painted D = 18 Ga. CRS Painted	Lumen Output* L4 = 25W L5 = 37W L6 = 45W L7 = 52W  *Subject to change. Performance Data on page 3.	Color Temp. 35 = 3500K 40 = 4000K 50 = 5000K	CRI 80C = 80 CRI 90C = 90 CRI	Outer Lens A = .125 Clear Acrylic B = .125 Clear Poly. C = .187 Clear Poly. D = .250 Clear Poly. E = .250 Clear Poly. F = .125 Clear Temp. Glass G = .187 Clear Temp. Glass H = .250 Clear Temp. Glass O = None	Inner Lens A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .125 White Frosted Poly.

	3		DM1	
Trim A = .080 Aluminum Painted B = 18Ga. CRS Painted C = 18Ga. 304 Brushed* D = 18Ga. SS Painted*	Reflector 3 = Low Gloss White	Voltage 12 = 120V 27 = 277V UN = Universal (120V-277V)	Driver DM1 = 0-10V dimming with 1-100% range	Options FZ1 = Fuse (120V) FZ2 = Fuse (277V) TH = Torx® head fasteners* PH = Philips screws** EM = Emerg. Batt (remote)***  *Not recommended for NSF applications. **Required for applications needing NSF. ***Remote. Field installation required. Consult factory for CA Title 24 options. If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.



**New Star Lighting**  
 2225 W Pershing Rd, Chicago, IL 60609  
 (773) 847-1400  
[www.newstarlighting.com](http://www.newstarlighting.com)

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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## SPECIFICATIONS

**CONSTRUCTION:** 16-Gauge aluminum or optional 18-Gauge cold rolled steel sealed housing with an extruded aluminum heat sink designed for maximum thermal dissipation.

**LENS:** Prismatic acrylic or white frosted UV-stabilized polycarbonate inner lens to diffuse LED module with an optional clear outer lens.

**LED:** Available in three color temperatures 3500K, 4000K and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature environment, compliant with IES LM-80 testing standards.

**ELECTRICAL:** 120-277VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.90PF). 0-10V Dimming available with 1-100% range.

**FASTENERS:** Stainless steel Phillips screws with captive cage nuts (meets NSF). Finish to match trim Optional tamper-resistant Torx head fasteners with center pin reject.

**FINISH:** White antimicrobial polyester powder coat finish following multi-stage iron phosphate pretreatment.

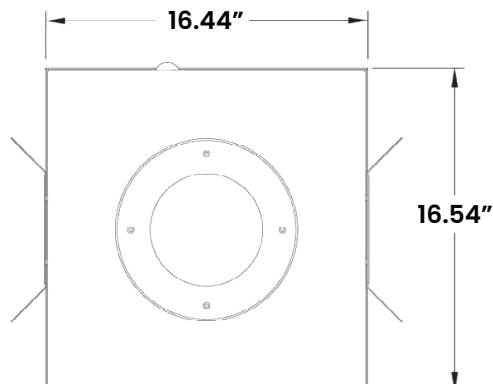
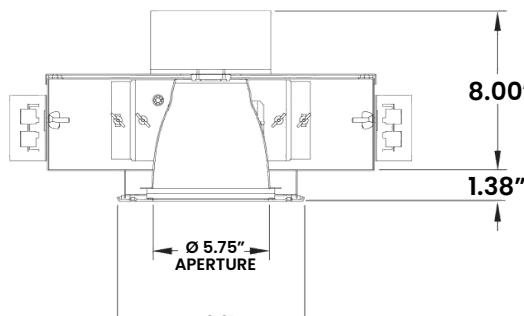
**GASKET:** Closed-cell EPDM silicone gaskets prevent water and dust infiltration.

**INSTALLATION:** Recessed installation.

**WARRANTY:** New Star Promise.

**LABEL:** Fixture is certified to UL standards by Intertek Testing Laboratory for non-IC and Wet Location installations (under covered ceiling). IP65 rating per IEC 60598. Meets ISO 4/Class 10 Cleanrooms. NSF2 Splash/Non-Food Zone (when specifying PH fasteners). This product was Made in America and complies with the Buy American Act requirements and the Build America, Buy America Act (BABAA).

## DIMENSIONAL DATA



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## PERFORMANCE DATA

\*LEDs are frequently updated therefore values may change without notice.

Model	Output	lum	lm/w	Wattage
DLM6 (90 CRI)	L4	1625	65	25
	L5	2220	60	37
	L6	2610	58	45
	L7	2860	55	52



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