

PROJECT: _____

TYPE: _____

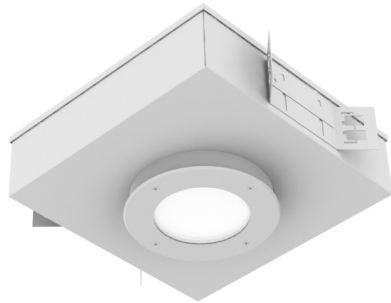
PRODUCT: _____

APPROVED BY: _____



PRODUCT FEATURES

- Ligature resistant to meet behavioral health industry standards
- 16-Gauge cold rolled steel housing with an extruded aluminum heat sink
- White antimicrobial powder coat finish (No VOC) on all exposed surfaces
- Optional Tamper-resistant Torx® fasteners
- Suitable for Wet Location, IK10 Listed per IEC 60068-2-75 and IP65 Listed per IEC60598
- Variety of wattages and lumen packages
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)
- The DuraCare™ StarMed Downlight is covered by the New Star Promise



DLM Series

ORDERING INFORMATION

Example: DLM6-DC-C-L430-90C-D/A-TC16-3-UN-DMI-TH



DLM6		DC	C			
Series	Aperture 6 = 6 inch ✓	DC = DuraCare™	Housing C = 16Ga. CRS Painted ✓	Lumen Output* L4 = 25W L5 = 37W L6 = 45W L7 = 52W *Subject to change. Performance Data on page 3.	Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K TW1 = Tunable White 2700K to 5000K* TW2 = Tunable White 27000 to 6500K* *See Page 2 to specify system.	CRI 80C = 80 CRI 90C = 90 CRI

/		TC16	3			TH-
Outer Lens D = .250 Clear Polycarbonate ✓ E = .375 Clear Polycarbonate	Inner Lens A = .125 Prismatic Acrylic ✓ B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .125 White Frosted Poly. E = .156 Prismatic Temp. Glass	Trim TC16 = 16 Ga. CRS Painted ✓	Reflector 3 = Low Gloss White	Voltage 12 = 120V 27 = 277V UN = Universal (120V-277V)	Driver DMI = 0-10V dimming with 1-100% range Tunable White Driver: DALI8 = 1-Channel TWO = 2-Channel 0-10V	Options FZ1 = Fuse (120V) FZ2 = Fuse (277V) EM = Emerg. Batt (remote)* TH = Torx® Head fasteners (with center pin) ✓ *If stored, batteries should be fully rechargeable every six months and kept between 0°C-25°C to maintain optimal battery capacity.

✓ Indicates the product configuration meets the published guidelines by the State of New York for behavioral health applications. Find out more by visiting the [New York State Office of Mental Health's website](#).

SPECIFICATIONS

CONSTRUCTION: Sealed housing 16-gauge cold rolled steel with an extruded aluminum heat sink designed for maximum thermal dissipation.

LENS: Prismatic acrylic or white frosted polycarbonate inner lens, diffused with a clear outer lens.

LED: LED module available in three color temperatures 3000K, 3500K, and 4000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory.

DRIVER: Standard 0-10V dimming with 1-100% range. Rated for through-branch wiring.

TUNABLE DRIVER OPTIONS:

DALI8 – DALI Type 8 (One DALI Address)

TWO – Two channel 0-10V dimming: one channel for brightness, one channel for CCT

FASTENERS: Tamper-resistant Torx® head fasteners. Finish to match trim.

FINISH: White antimicrobial polyester powder coat finish following multi-stage iron phosphate pretreatment on all exposed room-side painting surfaces, unless otherwise specified.

GASKET: Closed cell EPDM and closed cell silicone gaskets prevent air contaminants from entering the fixture.

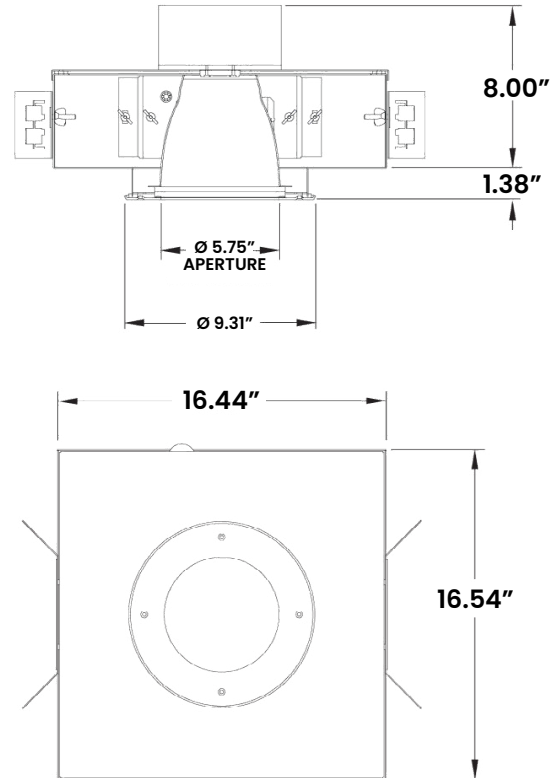
INSTALLATION: Recessed drywall installation.

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 Listed per IEC60598. IK10 Listed per IEC60068-2-75.

DIMENSIONAL DATA



The DuraCare™ StarMed Downlight is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.



New Star Lighting

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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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PERFORMANCE DATA

*Data is with 90 CRI chip. 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