DURACARE™ BEHAVIORAL HEALTH 57M SERIES



PROJECT:
TYPE:
PRODUCT:
APPROVED BY:

P. Fracato

PRODUCT FEATURES

- · Ligature-resistant features to support Behavioral Health applications
- Die formed, seam welded, and ground smooth cold rolled steel or stainless steel housing
- Tamper-resistant Torx® fasteners with center pin reject
- Antimicrobial polyester powder coat following a multistage iron phosphate pre-treatment.
- Fixture is certified to UL Standards by Intertek Testing Laboratory for Wet Locations, covered ceiling mount only. IK10 Listed per IEC60068-2-75
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABA)



57M

ORDERING INFORMATION

Example: 57M11-B/B-L1401C-A/A-UN









57	М	11				
Series	Mounting M = Flange	Nominal Size 11 = 1 x 1 *Nominial Size. Dimensional Data on page 2.	Housing B = 14Ga. CRS Painted C = 16Ga. CRS Painted D = 18Ga. CRS Painted E = 14Ga. SS Mill Finish F = 16Ga. SS Mill Finish G = 18Ga. SS Mill Finish H = 14Ga. SS Painted J = 16Ga. SS Painted K = 18Ga. SS Painted	Frame A = 12Ga. CRS Painted B = 14Ga. CRS Painted C = 16Ga. CRS Painted E = 14Ga. SS Brushed F = 16Ga. SS Brushed H = 14Ga. SS Painted J = 16Ga. SS Painted	Lumen Output* L1 = Standard L2 = High *Subject to change. Performace Data on Page 2.	Color Temp. 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K* TW2 = Tunable White 27000 to 6500K* *See Page 2 to specify system.

Driver	Circuits	Outer Lens	Inner Lens	Voltage	Options
DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range TW(#) = Tunable White Drivers* *See Page 2 to specify system.	1C = 1 Circuit 2C = 2 Circuits	0 = No Lens A = .125 Clear Poly. B = .156 Clear Poly. 1 = .187 Clear Poly. 2 = .250 Clear Poly. 3 = .375 Clear Poly. 4 = .500 Clear Poly. 5 = .187 Clear Temp Glass 6 = .250 Clear Temp Glass 7 = .375 Clear Temp Glass 8 = .500 Clear Temp Glass* 9 = .750 Clear Temp Glass* 9 = .750 Clear Temp Glass*	A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. E = .156 Prismatic Temp Glass F = .156 Prismatic Acrylic G = .140 DR Acrylic LC3 = .125 White Frosted Poly.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ = Fuse* LN = LED Night Light** EL1 = Emerg. Bat. LED Low (Remote)*** UV = .005 UV Absorbing Overlay AH = Allen Head Screws with Center Pin Reject *Cannot use with UN voltage. **Integrated switch allows light levels at 100%, 70%, 40% and 10%. ***If stored, batteries should be fully recharged 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 and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

DURACARE™ BEHAVIORAL HEALTH 57M SERIES



SPECIFICATIONS

HOUSING: Die formed, seam welded, and ground smooth cold rolled steel or stainless steel housing. Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

FRAME: Die formed one-piece frame with tightly closed corners (material and gauge to match housing).

HINGE: 16-Gauge full length continuous staked piano hinge with welded ends to prevent removal (material to match housing).

LENS: Outer and inner lens options secured with "Z" retainers with welded studs six inches apart for maximum strength.

LED: Available in three color temperatures 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

FASTENERS: Tamper-resistant Torx® head fasteners with center pin reject.

TUNABLE DRIVER OPTIONS:

DALI8 - DALI Type 8 (One DALI Address)

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

FINISH: White antimicrobial powder coat finish on exposed surfaces following multistage iron phosophate pre-treatment.

GASKET: Black neoprene gasket around door frame to prevent light leaks.

INSTALLATION: Easy Flange installation with adjustable 90° swing arm system. Hardware by others.

WARRANTY: Five (5) year warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Wet Locations, covered ceiling mount only. IK10 Listed per IEC60068-2-75.

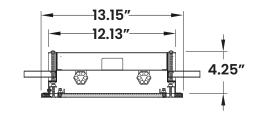
PERFORMANCE DATA

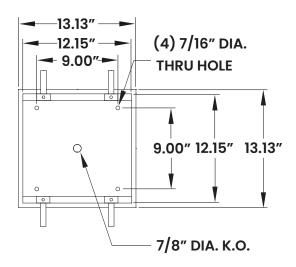
*LEDs are frequently updated therefore values may change without notice.

MODEL OUTPUT COLOR TEMP. LUMENS DELIVERED EFFICACY (Im/W) INPUT POWER (W) 3500K 1438 115 12.5 4000K 1500 120 12.5 Standard 5000K 1562 1250 12.5 57M11 3500K 2090 105 20 4000K 2185 109 20 High 5000K 2280 114 20

New Star Lighting 2225 W Pershing Rd, Chicago, IL 60609 (773) 847-1400 www.newstarlighting.com

DIMENSIONAL DATA





CEILING CUT-OUT: 12-3/8" x 12-3/8"

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