## **DURACARE™ BEHAVIORAL HEALTH 57M** SERIES



PROJECT:
TYPE:
PRODUCT:
APPROVED BY:

#### **PRODUCT FEATURES**

- · Ligature resistant to meet behavioral health industry standards
- Die formed, seam welded, and ground smooth cold rolled steel or stainless steel housing
- Tamper-resistant Torx® fasteners with center pin reject
- Polyester powder coat following a 5 stage iron phosphate pre-treatment.
- Fixture is certified to UL Standards
- · This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABA)



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



57M











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.

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Color Temp. 35 = 3500K 40 = 4000K 50 = 5000K	Circuits 1C = 1 Circuit 2C = 2 Circuits	Outer Lens 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*	Inner Lens 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.	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	Options  FZ = Fuse*  DM = 0-10V dimming with 10-100% range  DM1 = 0-10V dimming with 1-100% range  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.



**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.

### **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.

**FINISH:** White powder coat finish following multistage iron phosphate 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.

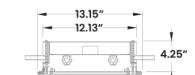
WARRANTY: Five (5) year warranty.

**LABEL:** Fixture is certified to UL standards by Intertek Testing Laboratory. IK10 Listed per IEC60068-2-75: 2014.

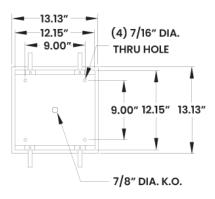
#### **PERFORMANCE DATA**

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

# - Trovocar Eighting



**DIMENSIONAL DATA** 



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

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



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