DURACARE[™] BEHAVIORAL HEALTH 37M 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
- 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)

ORDERING INFORMATION

Example: 37M-22-F/C-L4352C-5/D-27



New StarLighting

37M



37M						
Series	Nominal Size	Housing	Frame	Lumen Output*	Color Temp.	Circuits
	12 = 1 x 2	A = 12Ga. CRS Painted	A = 12Ga. CRS Painted	37M12-14:	35 = 3500K	1C = 1 Circuit
	14 = 1 x 4	B = 14Ga. CRS Painted	B = 14Ga. CRS Painted	L2 = Low	40 = 4000K	2C = 1 Circuit
	22 = 2 x 2 🞯	c = 16Ga. CRS Painted 🧭	c = 16Ga. CRS Painted 🧭	L3 = High	50 = 5000K	
	24 = 2 x 4	D = 18Ga. CRS Painted	E = 14Ga. SS Brushed	37M12-14:		
		E = 14Ga. SS Brushed	F = 16Ga. SS Brushed	L2 = Low		
	*Nominal Size.	F = 16Ga. SS Brushed	H = 14Ga. SS Painted	L4 = Standard		
	Dimensional Data	G = 18Ga. SS Brushed	J = 16Ga. SS Painted	L6 = Medium		
	on Page 2.	H = 14Ga. SS Painted		L8 = High		
		J = 16Ga. SS Painted				
		K = 18Ga. SS Painted		*Subject to change.		
				Performance Data on Page 2.		

Outer Lens	Inner Lens	Voltage	Options	Accessory
0 = No Lens	A = .125 Prismatic Arcylic	12 = 120V	DM = 0-10V dimming with 10-100% range	PF = Plaster Frame & Yoke
1 = .187 Clear Poly.	B = .125 Prismatic Poly. 🥑	27 = 277V	DMI = 0-10V dimming with 1-100% range	CB = Cross Bar
2 = .250 Clear Poly. 🧭	C = .156 Prismatic Poly.	34 = 347V	FZI = Fuse (120V)	
3 = .375 Clear Poly.	D = .187 Prismatic Poly.	UN = Universal	FZ2 = Fuse (277V)	
5 = .187 Clear Temp. Glass	E = .156 Prismatic Temp. Glass	(120V-277V)	ELI = Emerg. Bat. LED Low (1100-1250 lm)*	
6 = .250 Clear Temp. Glass	F = .156 Prismatic Acrylic		EL2 = Emerg. Bat. LED High (1900-2000 lm)**	
7 = .375 Clear Temp. Glass*	G = .140 DR Acrylic		LN = LED Night Light***	
	LC3 = .125 White Frosted Poly.		SD2 = Step Dim. Module (50-100%)****	
*Must use with 12Ga. or			SD3 = Step Dim. Module (25-50-100%)****	
14Ga. Frame			AH = Allen Head Screws with Center Pin Reject	
			WL = Wet Location (Use under covered ceiling)	
			*If stored, batteries should be fully recharged every six months	
			and kept between 0°C-25°C to maintain optimal battery capacity. **N/A for 37M12. If stored, batteries should be fully recharged	
			every six months and kept between 0°C-25°C to maintain optimal	
			battery capacity.	
			***3500K Night Light with integrated switch allows light levels at	
			100%, 70%,40% and 10%.	
			**** N/A with 277V.	

Minimize the product configuration meets the published guidelines by the State of New York for behavioral health applications. Find out more by visiting the <u>New York State Office of Mental Health's website</u>.



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



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.

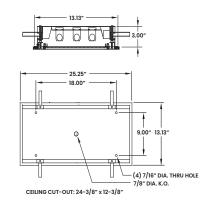
INSTALLATION: Easy Flange installation with adjustable 90° swing arm system. Hardware by others.

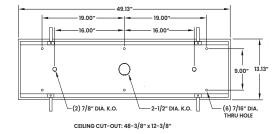
WARRANTY: Five (5) year warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory. IK10 Listed per IED60068-2-75: 2014.

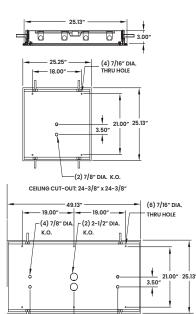
DIMENSIONAL DATA

37M12-14:





37M22-24:



-16 00 CEILING CUT-OUT: 48-3/8" x 24-3/8"

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-16 00"

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PERFORMANCE DATA

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

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (Im/W)	INPUT POWER (W)
	L2 = Low	4000К	2750	110	25
37M12	L3 = High	4000K	4125	110	37.5
071414	L2 = Low	4000K	5500	110	50
37M14	L3 = High	4000K	8250	110	75
	L2 = Low	4000K	2750	110	25
071400	L4 = Standard	4000K	5500	110	50
37M22	L6 = Medium	4000K	8250	110	100
	L8 = High	4000K	11000	110	100
	L2 = Low	4000K	5500	110	50
07.004	L4 = Standard	4000K	11000	110	100
37M24	L6 = Medium	4000K	16500	110	150
	L8 = High	4000K	22000	110	200

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