PROJECT: $\qquad$
TYPE: $\qquad$
PRODUCT: $\qquad$
APPROVED BY: $\qquad$

## 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 ${ }^{\circledR}$ 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



| 37M |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Nominal Size $\begin{aligned} 12 & =1 \times 2 \\ 14 & =1 \times 4 \\ 22 & =2 \times 2 \\ 24 & =2 \times 4 \end{aligned}$ <br> *Nominal Size. Dimensional Data on Page 2. | Housing <br> A = 12Ga. CRS Painted <br> B = 14Ga. CRS Painted <br> C $=16 \mathrm{Ga}$. CRS Painted <br> D = 18Ga. CRS Painted <br> E = 14Ga. SS Brushed <br> F = 16Ga. SS Brushed <br> G = 18Ga. SS Brushed <br> H = 14Ga. SS Painted <br> J = 16Ga. SS Painted <br> K = 18Ga. SS Painted | Frame <br> A = 12Ga. CRS Painted <br> B = 14Ga. CRS Painted <br> C = 16Ga. CRS Painted <br> E $=14 \mathrm{Ga}$. SS Brushed <br> F = 16Ga. SS Brushed <br> H = 14Ga. SS Painted <br> J = 16Ga. SS Painted | Lumen Output* <br> 37M12-14: $\begin{aligned} & \mathrm{L} 2=\text { Low } \\ & \mathrm{L} 3=\text { High } \\ & \text { 37M12-14: } \\ & \text { L2 }=\text { Low } \\ & \text { L4 }=\text { Standard } \\ & \text { L6 }=\text { Medium } \\ & \text { L8 }=\text { High } \end{aligned}$ <br> *Subject to change. <br> Performance Data on Page 2. | Color Temp. $\begin{aligned} & 35=3500 K \\ & 40=4000 K \\ & 50=5000 K \end{aligned}$ | Circuits <br> IC $=1$ Circuit <br> 2C $=1$ Circuit |


| Outer Lens | Inner Lens | Voltage | Options | Accessor |
| :---: | :---: | :---: | :---: | :---: |
| $0=$ No Lens | A = . 225 Prismatic Arcylic | $12=120 \mathrm{~V}$ | DM $=0-10 \mathrm{~V}$ dimming with $10-100 \%$ range | PF = Plaster Frame \& Yoke |
| 1 = . 187 Clear Poly. | $\mathrm{B}=.125$ Prismatic Poly. $\mathrm{C}^{\text {d }}$ | $27=277 \mathrm{~V}$ | DMI $=0-10 \mathrm{~V}$ dimming with 1-100\% range | CB $=$ Cross Bar |
| $2=.250$ clear Poly. © | C = . 156 Prismatic Poly. | $34=347 \mathrm{~V}$ | 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 Im)* |  |
| $6=.250$ Clear Temp. Glass | F = . 156 Prismatic Acrylic |  | EL2 $=$ Emerg. Bat. LED High (1900-2000 Im)** |  |
| 7 = . 375 Clear Temp. Glass* | G = . 140 DR Acrylic |  | LN = LED Night Light*** |  |
|  | LC3 $=.125$ White Frosted Poly. |  | SD2 $=$ Step Dim. Module (50-100\%)**** |  |
| 14Ga. Frame |  |  | SD3 $=$ Step Dim. Module (25-50-100\%)**** |  |
|  |  |  | 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 $0^{\circ} \mathrm{C}-25^{\circ} \mathrm{C}$ to maintain optimal battery capacity. |  |
|  |  |  | ${ }^{* *}$ N/A for 37 M 12 . If stored, batteries should be fully recharged every six months and kept between $0^{\circ} \mathrm{C}-25^{\circ} \mathrm{C}$ to maintain optimal battery capacity. |  |
|  |  |  | ***3500K Night Light with integrated switch allows light levels at $100 \%, 70 \%, 40 \%$ and $10 \%$. |  |
|  |  |  | ${ }^{* * * *} \mathrm{~N} / \mathrm{A}$ with 277 V . |  |

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
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.
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## 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 $0-10 \mathrm{~V}$ dimming available with $10-100 \%$ range and $1-100 \%$ range. Must specify dimming under options.

FASTENERS: Tamper-resistant Torx ${ }^{\circledR}$ 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 $90^{\circ}$ 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:


CEILING CUT-OUT: $24-3 / 8^{\prime \prime} \times 12-3 / 8^{\prime \prime}$



CEILING CUT-OUT: $24-3 / 8^{\prime \prime} \times 24-3 / 8^{\prime \prime}$



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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) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 37M12 | L2 = Low | 4000K | 2750 | 110 | 25 |
|  | L3 $=$ High | 4000K | 4125 | 110 | 37.5 |
| 37M14 | L2 = Low | 4000K | 5500 | 110 | 50 |
|  | L3 $=$ High | 4000K | 8250 | 110 | 75 |
| 37M22 | L2 = Low | 4000K | 2750 | 110 | 25 |
|  | L4 = Standard | 4000K | 5500 | 110 | 50 |
|  | L6 = Medium | 4000K | 8250 | 110 | 100 |
|  | L8 $=$ High | 4000K | 11000 | 110 | 100 |
| 37M24 | L2 = Low | 4000K | 5500 | 110 | 50 |
|  | L4 = Standard | 4000K | 11000 | 110 | 100 |
|  | L6 = Medium | 4000K | 16500 | 110 | 150 |
|  | L8 = High | 4000K | 22000 | 110 | 200 |

