5-year warranty

closet rod 1.5

INTERIOR APPLICATIONS

Application

io Lighting's illuminated **closet rod** provides an even distribution of light along the length of the closet rod. A 65˚ beam spread does a superior job illuminating, not only the shoulder portion of the clothing, but also, the area between each piece of clothing revealing the textural aspects of the clothing. No ultravoilet or infrared (UV or IR) rays are emitted from **closet rod**'s beam.

closet rod 1.5 is great for retail display applications and, of course, any closet. Hotels, hospitals, offices, residential and hospitality applications all have closets that could use an illuminated closet rod that delivers superior white light while utilizing very little energy. For ultimate energy savings, **io** recommends utilizing electrical contacts that trigger the light to turn on when the closet door is opened and subsequently turns the light off when the closet door is closed.

Given that most closets will vary dimensionally, **closet rod** lengths must first be ordered in standard lengths and then field verification of actual lengths must be supplied to the factory via shop drawings. **closet rod 1.5** is a low voltage luminaire that may be ordered in custom lengths up to 96". For custom lengths longer than 48", a central support bracket must be utilized. Additional supports recommended for heavy apparel (i.e., winter coats, heavy weight suits, etc.). The maximum allowable load for the closet rod is 45 lbs. per foot.

Projected average life is 50,000 hours at 70% of lamp lumen output. Contact factory for IES LM-80 compliance. To ensure proper performance, architectural details should allow for ventilation and air flow around the fixture. Ambient temperature surrounding the fixture shall not exceed 122˚F (50˚C).

Light Output

closet rod 1.5 is available in one lumen output for white light only. All values below represent the initial raw lumens of the LED. IES format photometry of Lighting Facts labels represent actual light output measured in lumens and candle power. Light Output losses include optical, thermal and power supply inefficiencies. IES LM-79 format files may be obtained from the factory or downloaded from **www.iolighting.com**. All products have a CRI greater than 80. Results are typical measurements. For 90+ CRI, please consult factory for pricing and lead-time.

	High Output
INITIAL LUMENS	
2700K White:	**253 lms/ft**
3000K White:	**284 lms/ft**
POWER CONSUMPTION*	
	3.81 w/ft

** Power Consumption dos not include power supply losses.*

Construction

Extruded aluminum housing coupled with a patented optical assembly may not be disassembled for re-lamping. Custom acrylic optics offer very high efficiencies, UV stability and excellent longevity. Wall mounted brackets are stainless steel and are supplied with fixture.

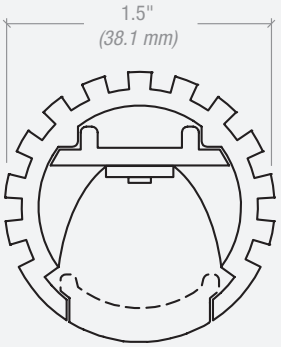
Electrical

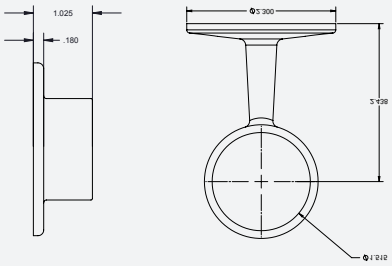
8'-0" 18 AWG, 300 volt rated power cords are supplied with plug connector for ease of installation. Hardwire connection does not occur at the fixture, only at the remote power supply. 24 volt power supply is supplied by **io** Lighting.

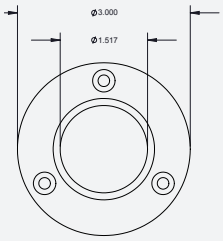
Finish

Anodized aluminum finish is standard. Custom finishes are not available.

Dimensions







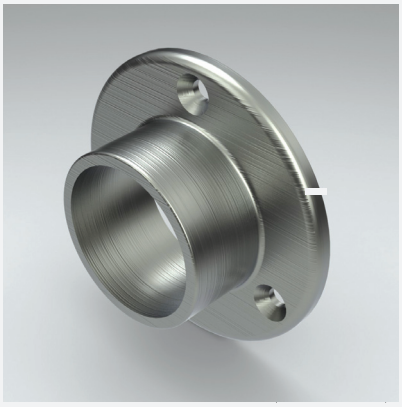
How to Specify

1) Specify **closet rod** length to at least 6" greater than plan drawings indicate. Each closet shall have its own fixture type.

2) Upon receipt of purchase order, shop drawings are created for the design and construction team's review and approval. **io** requires ACTUAL overall closet dimension to be provided on shop drawings upon return to **io** Lighting.

3) **closet rod 1.5** shall be shipped to the job site with labels *(both box and on the fixture)* indicating original fixture type provided by designer.

Closet Application



END MOUNTING BRACKET

CENTER SUPPORT BRACKET
Note: Required for fixtures over 48"

Remote 24v power supply is typically located in the ceiling of the closet. Power supply input requires 120v input. Conduit from the **closet rod 1.5** end feed to the power supply shall be supplied from the electrical contractor.

Order Code

0	.	10	.	I	.		.	65	.	WM	.	1	.		.	2	.	1
io		1		2		3		4		5		6		7		8		9

1. LINE SERIES
10 1.5

2. LOCATION
I Interior

3. COLOR
27K White 2700K(1)
3K White 3000K(1)
CC Custom Color(2)

4. DISTRIBUTION
65 65 Degree

5. MOUNTING
WM Wall mount bracket

6. FINISH
1 Anodized aluminum

7. LENGTH
Approximate dimensions (+/- 6") may be used for quotation purposes. Exact field dimensions must be provided for shop drawing submittals.

8. ELECTRICAL FEED
2 End feed

9. VOLTAGE
1 120v
Note: Dimming not available.

Footnotes

1. White light variance between LEDs is equal to or better than 3-step MacAdam Binning.
2. Non-standard color temperature and CRI are available. Consult factory for availability.

YouTube
closet rod
youtube.com/iolighting

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