

Surface Mount Bracket™ - Y Option

Product Data Sheet

The Surface Mount Bracket (SMB) provides the contractor with the ability to locate and install a 2-foot, 4-foot or 8-foot Fluorescent and LED Linear Luminaire directly under or over a junction box to surface mount the luminaire to a ceiling or wall.

- Simplifies installation of a linear luminaire or light fixture directly under a junction box to surface mount to a ceiling.
- Provides a water and bug resistant seal, protecting the critical area between the junction box's supply conductors and the luminaire. No adhesive sealant or gasket material is required.
- Labor savings! Slotted holes simplify and expedite installation.
- Maintains its UL Listing for "wet" location applications.
- Only available as a factory-installed option, not sold separately. "Option Y" configurations shown below.
- Meets the requirements of the 2023 National Electrical Code: Article 410.24 (A)(B).

Surface Mount Bracket
Option Y



Surface Mount Bracket: 2 Foot Linear Luminaire or Light Fixture



Option — Y: Large Bracket

Surface Mount Bracket: 4 Foot Linear Luminaire or Light Fixture



Option — Y1: Large and Small Bracket



Option — Y2: Large Bracket

Surface Mount Bracket: 8 Foot Linear Luminaire or Light Fixture



Option — Y1: Large and Small Bracket



Option — Y2: Large and Small Bracket



Option — Y3: Large and Small Bracket (2)

Surface Mount Bracket (SMB) - Installation Cost Analysis (4-Foot Luminaire)

Without Surface Mount Bracket vs. with Surface Mount Bracket

	Without SMB	With SMB
1. Surface Mount Bracket (Narrow Body Linear Luminaire Option Adder)	n/a	\$18.20
2. 4" Square Junction Box Cover Plate with 1/2" Knockout	\$0.54/ea.	n/a
3. 90 Degree Metallic Liquid Tite Connector, 1/2"	\$3.77/ea.	n/a
4. Metallic Straight Connector, 1/2"	\$2.53/ea.	n/a
5. 3-Foot 1/2" Liquid Tite Conduit (@ \$0.57 per foot)	\$1.71	n/a
6. 4-Foot of 14 AWG THHN - Black (@ \$0.05 per foot)	\$0.20	n/a
7. 4-Foot of 14 AWG THHN - White (@ \$0.05 per foot)	\$0.20	n/a
8. 4-Foot of 14 AWG THHN - Green (@ \$0.05 per foot)	\$0.20	n/a
9. Conduit Hangers; 2 @ \$0.31/each	\$0.62	n/a
10. Narrow Body Linear Luminaire Mounting Hardware	\$7.44	n/a
Total Materials:	\$17.21	\$18.20
Total Labor*:	\$48.75	\$16.25
Total Installed Cost:	\$65.99	\$34.45

42% Material and Labor Savings when using the EPCO Surface Mount Bracket vs Traditional Conduit and Wire Method

Note: 1. The Cost Analysis is based on installing the Surface Mount Bracket using a Powder Actuated Fastening Method and a minimum of two (2) fasteners.
 2. *Installation Time: Without SMB - 0.75 hour @\$65.00/HR; With SMB - 0.25 hour @ \$65.00/HR

PRODUCT WARRANTY

EPCO Warrants the products described herein, will be furnished free from defects in material and workmanship for 1 year. Any exceptions will be indicated on the product or packaging. EPCO's sole obligation for any breach of warranty under the terms herein shall be, at our option, to repair or provide replacement for the Product to which such warranty is breached, or to return all payments made with respect to such Product. The Purchaser in a written notice to Engineered Products Company's Warranty Department must specify any Product(s) that is deemed to be defective within 1 year after receipt of such goods. Under no circumstances will Engineered Products Company be liable for loss of profits or incidental, indirect, consequential or special damages of any kind beyond the replacement cost of the defective merchandise.

Engineered Products Company shall not be liable for any losses arising from governmental action, an act of God, or the result of war, riot, strikes, civil commotion, sovereign conduct, or the act or conduct of any person or person not party to or associated with Engineered Products Company.

