

OPTIMOUNT ASSEMBLY INSTRUCTIONS

COMPLETE STANCHION LIGHTING SOLUTION

APPLICATION:

The OMT luminaire is an industrial-grade product suitable for harsh and hazardous locations. Installation areas include indoor, outdoor, and wet locations. Frequent exposure to moisture, dirt, corrosion, vibration, and rough usage is common for this product family. It is available in multiple mounting heights and brightness packages to solve a number of solutions often addressed by pipe mounted luminaires and space consuming maintenance policies.

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| Certifications: | Class I, Division 2, Groups ABCD T3 |
| Housing: | 6061 Aluminum stanchion, cast aluminum luminaire head. Galvanized mounts. |
| Input Voltage: | 120-277VAC |
| Ambient Temperature Range: | -40°C to +55°C |
| Connections: | 2 x 3/4" NPT Conduit Entries |
| Ingress Protection: | Suitable for Wet Locations when installed 1.4m above ground. |



**WARNING / ATTENTION**

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

Éviter tout risque d'incendie, d'explosion ou d'électrocution, ce produit doit être installé, inspecté et entretenu par un électricien qualifié uniquement, conformément à tous codes électriques applicables.

**WARNING / ATTENTION**

To reduce the risk of electric shock, disconnect the luminaire from the supply circuit before opening for installation and servicing. Keep tightly closed when in operation.

Pour réduire le risque de choc électrique, débranchez le luminaire du circuit d'alimentation avant l'ouverture pour l'installation et entretien. Gardez hermétiquement fermé pendant le fonctionnement.

**WARNING / ATTENTION**

Potential Electrostatic Charging Hazard

Risque potentiel de charge électrostatique

Avoid electrostatic discharge: Clean exterior lens surface with damp cloth only

Éviter les décharges électrostatiques: nettoyer la surface extérieure de la lentille uniquement avec un chiffon humide

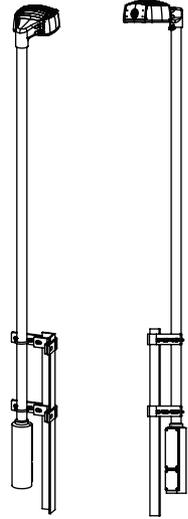
INSTALLATION STEPS

STEP 1.

Mount OMT product in desired location. The OMT Products are available with two mounting options. Angle Iron Clamp, or 2" Tubing.

OMT - * - A - * MODELS:

- a) Clamp the OMT Brackets loosely around the angle iron support structure, the bottom bracket should be at least 14" off the deck, to allow access to the OMT wiring area. The second bracket can be as high as the support structure allows.
- b) Stand the OMT against the brackets angling the light head in the desired direction.
- c) Secure the OMT to the mounting brackets with the provided U-Bolts, a mild thread locker is recommended
- d) Adjust positioning of the angle mount brackets as needed.
- e) Fully tighten all brackets and u-bolts.



STEP 2

Wire the OMT Product

- a) Open the Wiring compartment by removing the 4 M6 hex head fasteners. Let the door hang by the provided retention strap.
- b) Connect the desired fitting to the 3/4" NPT Entries. If only using one entry make sure to plug the second entry with the provided plug using an appropriate lubricant/sealant petrolatum or soap thickened mineral oil based products are recommended.
- c) Pull supply wiring as necessary using 90C minimum rated wire.
- d) Terminate OMT Fixture using provided lever activated wire nuts.
 - i. L1 Black
 - ii. L2/N White
 - iii. Earth / Green

**Provided wire connectors will accept up to 12AWG wire solid or stranded.*
- e) Test OMT luminaire by energizing the circuit.
- f) Close OMT wiring cover, ensure no wires or the retention cable are caught between the lid and body.