

Mounting Adapters for Mercmaster™ LED Low Profile

NEC/CEC:

Class I, Division 2, Groups A, B, C, D
Class I, Zone 2 Group IIC
Class II, Division 1, Groups E, F, G

NEC/CEC:

Class II Division 2, Groups F, G
Class III
Simultaneous Exposure
Type 3R, 4, 4X

NEC/CEC:

IP66
Suitable For Use In Wet Locations
Marine Outside Type (Salt Water For USA ONLY)

Applications

- Mounting Hood adapters allow the end-user to seamlessly retrofit energy efficient, Mercmaster LED Low profile luminaires to pre-existing mounting hoods
- Adapters are certified for use with Appleton Mercmaster LED Low Profile Luminaires
- Mercmaster LED Low Profile is an enclosed and gasketed luminaire, suitable for use in:
 - A wide range of industrial, chemical processing and other areas where flammable gases and vapors may be present
 - Marine and wet locations
 - Areas of low clearance, low ceiling heights or where fixture weights must be minimized
- Typical applications include:
 - Chemical plants
 - Petrochemical facilities
 - Oil refineries
 - Pulp and paper mills
 - Processing plants
 - Drilling rigs
 - Foundries
 - Waste and sewage treatment
 - Mining
 - Steel mills

Features

- Available for use with all Mercmaster LED Low Profile Luminaires
- Mercmaster LED Low Profile provides a seamless transition from HID to LED technology by maintaining the same look and feel as the HID counterpart for HID wattages up to 175W.
- Compact adapter design maintains luminaires compact light weight low profile for low mounting heights.
- Easy, fast installation with no loose parts.
- Labor savings; no need to pull new wires.
- Casted opening for safety cable connection.
- Standard adapter is compatible with ceiling and pendant mounting hoods:
 - Crouse-Hinds+ – APM2, APM3, HPM2, CM2, and CM3
- Offset adapter is compatible with stanchion and wall mounting hoods:
 - Crouse-Hinds+: TWM2, TWM3, JM5, PM5 and QM25.
- Hinge has high lip for added safety during installation and servicing. Hinge and bolt construction assures 360° compression at all points on fixture housing gasket for positive sealing. Swing away design of captive bolt and nut simplifies servicing.
- Mercmaster LED Low Profile's four replaceable globe alternatives provide uniform illumination where it is needed.

Standard Materials

- Adapters are cast copperfree (4/10 of 1% max.) aluminum

Standard Finishes

- Gray epoxy powder coat finish, electrostatically applied for complete uniform protection

Related Products

- Mercmaster LED Low Profile Luminaires



MMAD-CHVS



MMAD-CHVA

NEC/CEC Certifications and Compliances

- UL Standard: UL 50; UL 844, UL 1598, UL 1598A, UL 8750
- CSA Standard: C22.2 No 0; C22.2 No. 0.4; C22.2 No. 0.5; C22.2 No. 94; C22.2 No. 60529; C22.2 No. 137; C22.2 No. 250.0
- ANSI/IEC Standard: 60529
- CSA: 70072210
- Master Contract: 164460
- Mercmaster LED Low Profile is DLC Qualified Products Listed

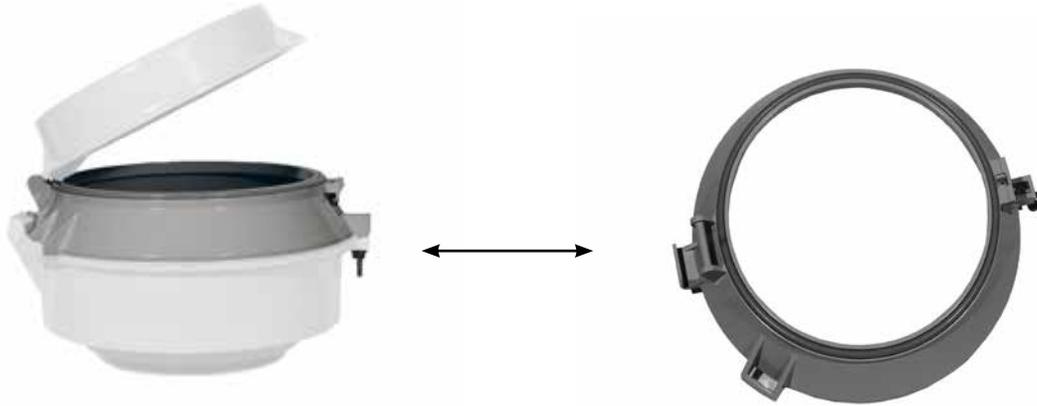
+ Crouse-Hinds is a registered trademarks of Cooper Crouse-Hinds

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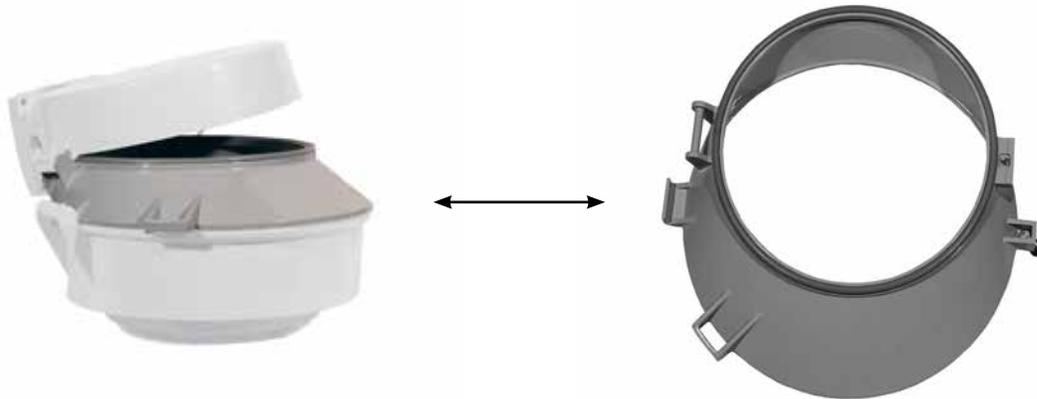
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Crouse-Hinds+ Mounting Hood	Family	Appleton Adapter Catalog Number
APM2/3 - Pendant CM2/3 - Ceiling HPM2 - Flexible Pendant	Champ	MMAD-CHVS



Crouse-Hinds+ Mounting Hood	Family	Appleton Adapter Catalog Number
TWM2/3 - Wall JM5 - 25° Angle Stanchion PM5 - 90° Straight Stanchion	Champ	MMAD-CHVA

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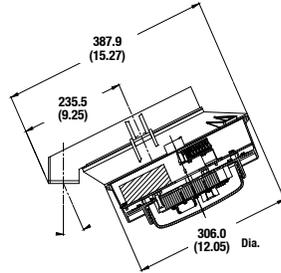
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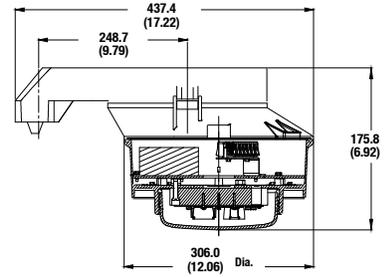
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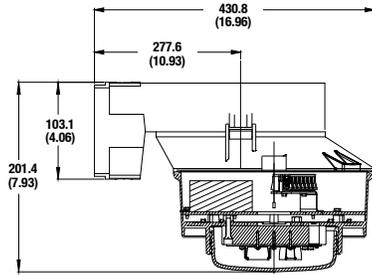
Dimensions in Millimeters (Inches)



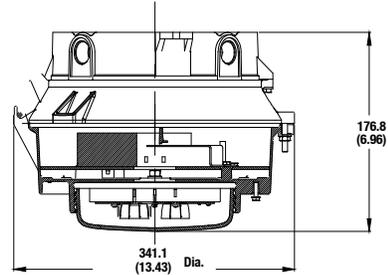
25° Stanchion Mount



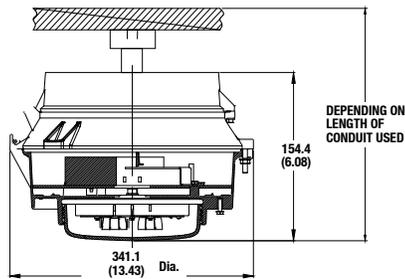
90° Stanchion Mount



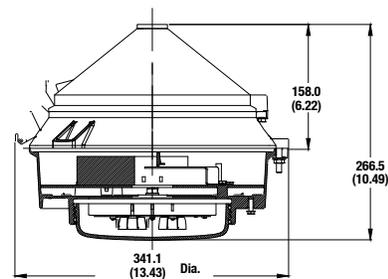
Wall Mount



Ceiling Mount



Pendant Mount



Pendant Cone Mount

Weight kg (lb)	Catalog Number
0.9 (2.00)	MMAD-CHVS
0.9 (2.00)	MMAD-CHVA