Appleton®

DICOM INGENIEROS S.R.L.

Materiales eléctricos
Industriales

GUÍA DE
FICHAS TÉCNICAS

PRODUCTOS ELECTRICOS



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Mercmaster™ Mounting Hoods and Mounting Adapters for Luminaires

Hoods for Use with Mercmaster Connect LED, Mercmaster LED Generation 3, Mercmaster LED Low Profile, Mercmaster II HID | Adapters for Use with Mercmaster Connect LED, Mercmaster LED Generation 3, Mercmaster LED Low Profile and Select Crouse-Hinds™✣ and Killark™✧

Certified for Hazardous and Industrial Series Luminaires:
Environmental Certifications for mounting hoods and mounting adapters are based on the luminaire which the mounting hood or adapter is used with.
Refer to the catalog pages for the specifications of the series being used with the mounting hood and/or mounting adapter.

Applications

- Mounting hoods and mounting adapters are certified for use with the following Appleton LED Luminaires:
  - — Mercmaster Connect LED Luminaires
  - — Mercmaster LED Generation 3 Series Luminaires
  - — Mercmaster LED Low Profile Luminaires
  - — Industrial Mercmaster Connect LED Luminaires
  - — Industrial Mercmaster LED Generation 3 Series Luminaires
  - — Industrial Mercmaster LED Low Profile Luminaires
- Mounting hoods provide installation flexibility while providing a secure, accessible way to mount and maintain luminaires. They are crucial for safety, ensuring a proper seal against water, dust and other enviormental factors.
- Mounting hood adapters allow the end-user to seamlessly retrofit existing new luminaires to pre-existing mounting hoods.

Features

- Mounting hoods and mounting adapters:
  - — Available for use with select Hazardous (Classified) and Industrial (Unclassified) Location Mercmaster Series Luminaires.
  - — Compact, low profile design.
  - — Easy, fast installation with no loose parts.
  - — Labor savings; no need to pull new wires.
  - — 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.
- Mounting hoods:
  - — Pendant, Pendant Cone, Ceiling, Wall, 25° Stanchion and 90° Stanchion are suitable for use with Mermcaster LED Luminaires and Mercmaster III HID Luminaires.
  - — Watertight Pendant Hood and Trunnion are suitable for use with Mermcaster LED Luminaires.
- Mounting adapters:
  - — Casted opening for safety cable connection.
  - — Standard adapter is compatible with ceiling and pendant mounting hoods:
    - – Appleton MMII: LPA75, LPA100, LPC75, LPC100
    - – Crouse-Hinds™✣: APM2, APM3, HPM2, CM2, and CM3
  - — Offset adapter is compatible with stanchion and wall mounting hoods:
    - – Appleton MMII: LPWB75, LPWB100, LPS125, LPS150
    - – Crouse-Hinds™✣ : TWM2, TWM3, JM5, PM5 and QM25.
  - — Killark™ ✧ adapter universal is compatible with the following Killark™✧ VM Series Mounting Hoods : VMX2B, VMX3B, VMX6B, VMX7B, VMX9B, VMA2B, VMA3B, VMD4B, VMD5B, VMS4B, VMS5B, VMB2B, VMB3B, VMC2B, VMC3B

Standard Materials

- Mounting hoods and mounting adapters: cast copperfree (4 / 10 of 1% max.) aluminum

Standard Finishes

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

Mounting Hoods



Pendant



Watertight Pendant Hood ①



Pendant Cone



Ceiling



Trunnion ①



Wall



25° Stanchion



90° Stanchion

Mounting Adapters



Standard Adapter



Offset Adapter



Killark™ ✧ Adapter Universal

① *The watertight pendant and trunnion mounting hoods are not certified for use with Mercmaster II HID luminaires.*
✣ *Crouse-Hinds is a registered trademarks of Cooper Crouse-Hinds.*
✧ *Killark is a registered trademark of Hubbell Incorporated.*

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Refer to the catalog pages for the specifications of the series being used with the mounting hood and/or mounting adapter.

Mounting Hoods

	Hub Size	Weight in kg (lbs)	Catalog Number
Pendant — One Hub, Rigid Mounting			
	3/4" NPT	1.0 (2.3)	**KPA75**
	1" NPT		**KPA100**
	M20		**KPAM20**
Watertight Pendant Hood — One Hub, Rigid Mounting ①			
	3/4" NPT	1.1 (2.4)	**KPA75WT**
	1" NPT		**KPA100WT**
	M20		**KPAWTM20**
Pendant Cone — One Hub, Rigid Mounting			
	3/4" NPT	1.1 (2.5)	**KPCH75**
	1" NPT		**KPCH100**
	M20		**KPCHM20**
Ceiling — Five Hubs, Four Close-Up Plugs			
	3/4" NPT	1.4 (3.0)	**KPC75**
	1" NPT		**KPC100**
	M20		**KPCM20**
Trunnion — Five Hubs, Four Close-Up Plugs ①			
	3/4" NPT	6.1 (13.4)	**KPCT75**
	1" NPT		**KPCT100**
	M20		**KPCTM20**
Wall — Five Hubs, Four Close-Up Plugs			
	3/4" NPT	1.8 (4.0)	**KPWB75**
	1" NPT		**KPWB100**
	M20		**KPWBM20**
25° Stanchion — One Hub			
	1-1/4" NPT	1.5 (3.3)	**KPS125**
	1-1/2" NPT		**KPS150**
90° Stanchion — One Hub			
	1-1/4" NPT	1.7 (3.8)	**KPST125**
	1-1/2" NPT		**KPST150**

① *The watertight pendant and trunnion mounting hoods are not certified for use with Mercmaster II HID luminaires.*
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Mounting Hood with Factory Installed Photocontrol ① — For Use in Industrial Locations



Mounting Hood	Hub Size	Photocontrol Option	Catalog Number
Pendant	3/4" NPT	120 V	**KPA75PC12**
		208 V, 240 V, 277 V	**KPA75PC24**
	1" NPT	120 V	**KPA100PC12**
		208 V, 240 V, 277 V	**KPA100PC24**
Wall	3/4" NPT	120 V	**KPWB75PC12**
		208 V, 240 V, 277 V	**KPWB75PC24**
	1" NPT	120 V	**KPWB100PC12**
		208 V, 240 V, 277 V	**KPWB100PC24**
25° Stanchion	1-1/4" NPT stanchion	120 V	**KPS125PC12**
		208 V, 240 V, 277 V	**KPS125PC24**
	1-1/2" NPT stanchion	120 V	**KPS150PC12**
		208 V, 240 V, 277 V	**KPS150PC24**
90° Stanchion	1-1/4" NPT stanchion	120 V	**KPST125PC12**
		208 V, 240 V, 277 V	**KPST125PC24**
	1-1/2" NPT stanchion	120 V	**KPST150PC12**
		208 V, 240 V, 277 V	**KPST150PC24**

Mounting Hood with Factory Installed Photocontrol ① — For Use in Hazardous Locations



Mounting Hood	Hub Size	Photocontrol Option	Catalog Number
Pendant	3/4" NPT	120 V	**KPA75PC12D2**
		208 V, 240 V, 277 V	**KPA75PC24D2**
	1" NPT	120 V	**KPA100PC12D2**
		208 V, 240 V, 277 V	**KPA100PC24D2**
Wall	3/4" NPT	120 V	**KPWB75PC12D2**
		208 V, 240 V, 277 V	**KPWB75PC24D2**
	1" NPT	120 V	**KPWB100PC12D2**
		208 V, 240 V, 277 V	**KPWB100PC24D2**
25° Stanchion	1-1/4" NPT stanchion	120 V	**KPS125PC12D2**
		208 V, 240 V, 277 V	**KPS125PC24D2**
	1-1/2" NPT stanchion	120 V	**KPS150PC12D2**
		208 V, 240 V, 277 V	**KPS150PC24D2**
90° Stanchion	1-1/4" NPT stanchion	120 V	**KPST125PC12D2**
		208 V, 240 V, 277 V	**KPST125PC24D2**
	1-1/2" NPT stanchion	120 V	**KPST150PC12D2**
		208 V, 240 V, 277 V	**KPST150PC24D2**

① Fixtures with photocontrols are cCSAus rated and available for 120-277 Vac only.
The following ratings do not apply: IP, Marine Outside Type (Salt Water), Class II, NEMA. The luminaire remains suitable for wet locations.

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Standard Adapter | Pendant / Ceiling Mount Adapters



Manufacturer	Mounting Hood	Family	Appleton Adapter Catalog Number
Crouse-Hinds™✣	Pendant: APM2 / 3 Ceiling: CM2 / 3 Flexible Pendant: HPM2	Champ	**MMADCHVS**
Appleton	Pendant: LPA75 / 100 Ceiling: LPC75 / 100	Mercmaster™ II	**MMADIIS**

Offset Adapter | Stanchion / Wall Adapters



Manufacturer	Mounting Hood	Family	Appleton Adapter Catalog Number
Crouse-Hinds™✣	Ceiling: TWM2 / 3 25° Angle Stanchion: JM5 90° Straight Stanchion: PM5W	Champ	**MMADCHVA**
Appleton	Ceiling: LPWB75, LPWB100 25° Angle Stanchion: LPS125, LPS150	Mercmaster™ II	**MMADIIA**

Killark™ ✧ Adapter Universal | Pendant / Ceiling Mount Adapters / Stanchion / Wall Adapters



Manufacturer	Mounting Hood	Family	Appleton Adapter Catalog Number
Killark™✧	Ceiling: VMX2B, VMX3B, VMX6B, VMX7B, VMX9B Pendant: VMA2B, VMA3B Stanchion: VMD4B, VMD5B, VMS4B, VMS5B Wall: VMB2B, VMB3B Pendant Cone: VMC2B, VMC3B	VM Series	**MMADKVA**

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✧ *Killark is a registered trademark of Hubbell Incorporated.*

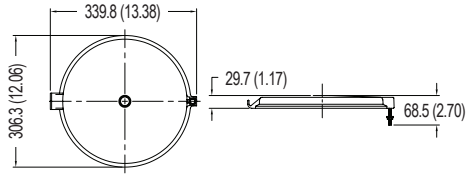
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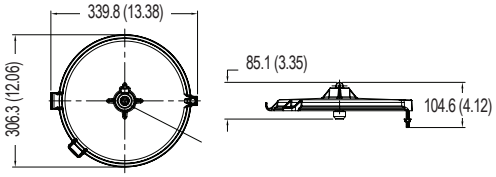
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Dimensions in Millimeters (Inches)

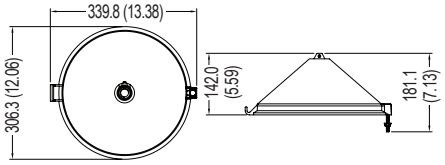
Pendant



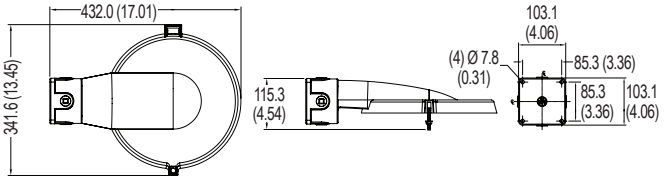
Watertight Pendant Hood



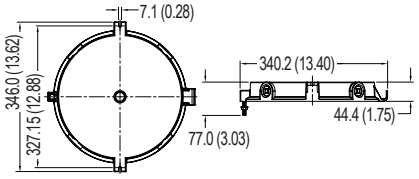
Pendant Cone



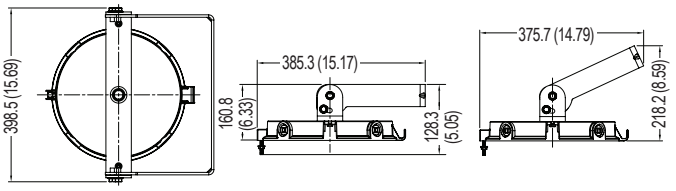
Wall



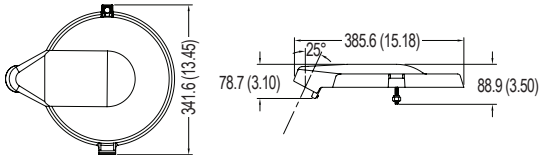
Ceiling



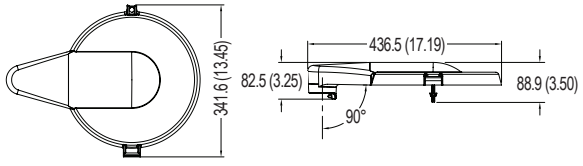
Trunnion



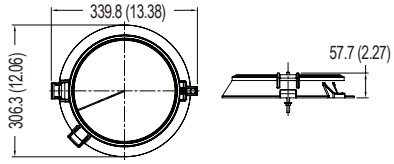
25° Stanchion



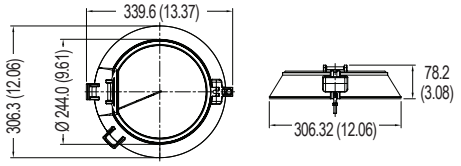
90° Stanchion



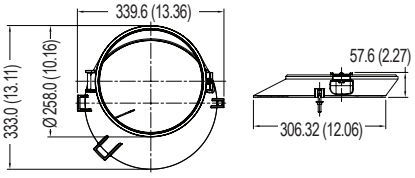
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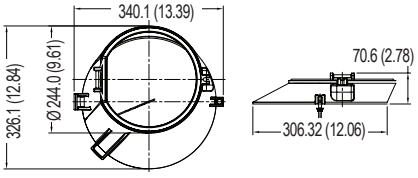
MMADIIS



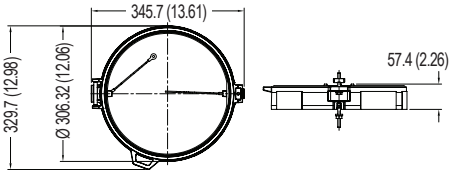
MMADCHVA



MMADIIA



MMADKVA



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