

Mercmaster™ III Low Profile Compact Fluorescent Luminaires

Enclosed and Gasketed. For Hazardous and Wet Locations

NEC/CEC:
 Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2, AEx nA nR IIC (Z2)
 Class II, Division 1 and 2, Groups E, F, G
 Class III

NEC/CEC:
 Simultaneous Exposure (Class I, Division 2/
 Class II, Division 1)
 Fixtures Outside Type (Salt Water)
 Type 4X
 IP66

CEC:
 Class I, Zone 2, Ex nR IIC (Z)

Order using catalog numbering guide below or select catalog number from tables on following pages.

Catalog Numbering Guide For Zone 2 Mercmaster III Compact Fluorescent Luminaires

<p>ML</p> <p>Series: ML - Mercmaster III Low Profile</p>	<p>A</p> <p>Mounting Hood: A - Pendant (Rigid or Flexible) C - Ceiling D - Pendant Cone R - 90° Stanchion S - 25° Stanchion W - Wall</p>	<p>F</p> <p>Lamp Type: F - Fluorescent</p>	<p>84</p> <p>Wattage: 26 - One 26 Watt PL-T 32 - One 32 Watt PL-T 42 - One 42 Watt PL-T 52 - Two 26 Watt PL-T 57 - One 57 Watt PL-T ③ 64 - Two 32 Watt PL-T 84 - Two 42 Watt PL-T 114 - Two 57 Watt PL-T ④</p>	<p>2</p> <p>Hub Size: 2 - 3/4" NPT 3 - 1" NPT 4 - 1-1/4" NPT Stanchion 5 - 1-1/2" NPT Stanchion</p>	<p>G2</p> <p>Optical Assembly: ① G2 - VPGL2HR Globe (not for 57, 114 Watt) G4 - VPGL4HR Globe (57, 114 Watt only) ④ J1 - NEMA I Glass Refractor J3 - NEMA III Glass Refractor J5 - NEMA V Glass Refractor P2 - NEMA II Polymeric Refractor P3 - NEMA III Polymeric Refractor P4 - NEMA IV Polymeric Refractor P5 - NEMA V Polymeric Refractor</p>	<p>G</p> <p>Guard Options: G - Cast Guard (Glass Refractor and Globe only) N - No Guard</p>	<p>BU</p> <p>Voltage: BU - 120 to 277 V, 50/60 Hz and 125 Vdc A5 - 347 V, 60 Hz ④</p>	<p>L</p> <p>Lamp Options: L - Lamp(s) included Blank - Lamp(s) excluded</p>	<p>Z2</p> <p>Suffix: DP - Safety Cable SC - Safety Chain Z2 - Zone 2 Suffix (Required for AEx nA nR rating) C - Safety Cable ④ F - Fused Mtg. Hood ③④ (Non-Haz. Loc. only) P - Non-Haz. Photocell (Specify Voltage) ④ Q - Division 2 Haz. Photocell (Specify Voltage) ④ T - Terminal Blocks ④ V - Vibration Protection ④ X - Appledapter ② Mounting Hood Adapter ④ Z - Zone 2 suffix (required for Ex nR) ④</p>
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① Polymeric refractors suitable for Class II, Groups F and G; NEMA 4X; and Marine Type Electric Fixture Outside Type (Salt Water) only.

Reflectors ordered separately (for use with globe fixtures only): Standard Dome: KR2-ST 30-degree Angle: KR2-AN

② Appledapter is available for use with the pendant, ceiling and angled stanchion mounting only.

③ Canadian Electrical Code (CEC) does NOT allow fusing in hazardous locations.

④ Certified to meet the Canadian Electrical Code (CEC) only.

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Compact Fluorescent listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

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Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2, AEx nA nR IIC (Z2)
 Class II, Division 1 and 2, Groups E, F, G
 Class III

NEC/CEC:

Simultaneous Exposure (Class I, Division 2/
 Class II, Division 1)
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 Type 4X
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Class I, Zone 2, Ex nR IIC (Z)

Ballast Bodies

	Lamp Wattage	Catalog Numbers	
		For Glass Globe or Polymeric Refractor ①②	For Glass Refractor ②
Compact PL-T Fluorescent – 120 V to 277 V, 50/60 Hz and 125 Vdc			
 <p>Ballast Body for Glass Globe or Polymeric Refractor ①</p>	1 x 26 W	MLBG26FBU	MLBR26FBU
	1 x 32 W	MLBG32FBU	MLBR32FBU
	1 x 42 W	MLBG42FBU	MLBR42FBU
	2 x 26 W	MLBG52FBU	MLBR52FBU
	1 x 57 W	—	MLBR57F ③
	2 x 32 W	MLBG64FBU	MLBR64FBU
	2 x 42 W	MLBG84FBU	MLBR84FBU
	2 x 57 W	—	MLBR114F ③
	 <p>Ballast Body for Glass Refractor</p>		

① Polymeric refractor not listed for Class I, Zone 2 areas.

② Add voltage suffix **-BU** for 120 through 277 V, 50/60 Hz and 125 Vdc. Add voltage suffix **-A5** for 347 V, 60 Hz.

③ Certified to meet the Canadian Electrical Code (CEC) only.