

Mercmaster™ LED Generation 3 Series Luminaires

Enclosed and Gasketed Fixtures

NEC/CEC:

Class I, Division 2, Groups A, B, C, D
Class II, Division 1 and 2, Group E, F, G
Class III
Class I, Zone 2 AEx ec IIC
Zone 21 AEx tb IIC
Class I, Zone 2 Ex ec II

NEC/CEC:

Zone 21 Ex tb IIC
Type 3R, 4, 4X
IP66/IP67
Simultaneous Exposure
Suitable for Use in Wet Locations

NEC/CEC:

Marine Outside Type (Salt Water)
American Bureau of Shipping (ABS) Certified

ATEX:

Zone 2 and 21/22
⊕ II 3 G
⊕ II 2 GD
IP66
IK08

IECEx:

Zone 2 and 21/22
Ex ec IIC
Ex tb IIC
Ex op is IIC
IP66
IK08

Catalog Number for Driver Housing and Globe or Refractor

Lumen Level	CCT	Optics	Clear Polycarbonate Globe	Polycarbonate Diffused Globe	Clear Glass Globe	Refractor
			①②③④	①②③④	①②③④	①②③④
3K	5000K	Type I	MLGL3CP1	MLGL3CD1	MLGL3CG1	-
		Type III	MLGL3CP3	MLGL3CD3	MLGL3CG3	-
		Type V	MLGL3CP5	MLGL3CD5	MLGL3CG5	MLGL3CJ5
		Type V Wide	MLGL3CPW	MLGL3CDW	MLGL3CGW	-
5K	5000K	Type I	MLGL5CP1	MLGL5CD1	MLGL5CG1	-
		Type III	MLGL5CP3	MLGL5CD3	MLGL5CG3	-
		Type V	MLGL5CP5	MLGL5CD5	MLGL5CG5	MLGL5CJ5
		Type V Wide	MLGL5CPW	MLGL5CDW	MLGL5CGW	-
7K	5000K	Type I	MLGL7CP1	MLGL7CD1	MLGL7CG1	-
		Type III	MLGL7CP3	MLGL7CD3	MLGL7CG3	-
		Type V	MLGL7CP5	MLGL7CD5	MLGL7CG5	MLGL7CJ5
		Type V Wide	MLGL7CPW	MLGL7CDW	MLGL7CGW	-
9K	5000K	Type I	MLGL9CP1/ MLGH9CP1	MLGL9CD1/ MLGH9CD1	MLGL9CG1/ MLGH9CG1	-
		Type III	MLGL9CP3/ MLGH9CP3	MLGL9CD3/ MLGH9CD3	MLGL9CG3/ MLGH9CG3	-
		Type V	MLGL9CP5/ MLGH9CP5	MLGL9CD5/ MLGH9CD5	MLGL9CG5/ MLGH9CG5	MLGL9CJ5/MLGH9CJ5
		Type V Wide	MLGL9CPW/ MLGH9CPW	MLGL9CDW/ MLGH9CDW	MLGL9CGW/ MLGH9CGW	-
11K	5000K	Type I	MLGH1CP1	MLGH1CD1	MLGH1CG1	-
		Type III	MLGH1CP3	MLGH1CD3	MLGH1CG3	-
		Type V	MLGH1CP5	MLGH1CD5	MLGH1CG5	MLGH1CJ5
		Type V Wide	MLGH1CPW	MLGH1CDW	MLGH1CGW	-
13K	5000K	Type I	MLGH3CP1	MLGH3CD1	MLGH3CG1	-
		Type III	MLGH3CP3	MLGH3CD3	MLGH3CG3	-
		Type V	MLGH3CP5	MLGH3CD5	MLGH3CG5	MLGH3CJ5
		Type V Wide	MLGH3CPW	MLGH3CDW	MLGH3CGW	-
17K	5000K	Type I	MLGH6CP1	MLGH6CD1	MLGH6CG1	-
		Type III	MLGH6CP3	MLGH6CD3	MLGH6CG3	-
		Type V	MLGH6CP5	MLGH6CD5	MLGH6CG5	MLGH6CJ5
		Type V Wide	MLGH6CPW	MLGH6CDW	MLGH6CGW	-

① For 120-277 Vac, 50/60Hz, add suffix **-BU** to catalog number. For 347-480 Vac, 50/60Hz, add suffix **-BH** to catalog number.

② For other CCT options, change the 6th digit in part number from "C" to "W" for Warm 3000K CCT or "N" for Neutral 4000K CCT.
Example: **MLGL7CP5BU** to "W" for Warm, **MLGL7WP5BU**.

③ Guards are available for fixtures with globe or refractor. See following pages for accessory ordering information.

④ For fusing add "F" to end of catalog number. Example: **MLGL7CP5BUF**.

Use of fuse voids Marine Outside Type (Salt Water) rating. Only available for cCSAus rating.