

TECHNICAL DATA SHEET EG Series

11.25" [286mm]

12.56

[319mm]

File: SD0670 Rev. 1 04-12-22 3/4" NPT

10.50

[267mm]

3.75 [95mm]

14.50"

[368mm]

7.29"

[185mm]

9.35"

[237mm]

YS YOKE MOUNT (OPTION)

7.75"

[197mm]

CSA Approved for Wet Locations 70W to 150W HPS, 175W Metal Halide

SPECIFICATIONS:

- Two-piece housing is constructed of die-cast aluminum, riveted and sealed with RTV Silicone. Access points for maintenance or re-lamping are neoprene gasketed. All service hardware & fasteners are stainless steel. Standard finish is Duraplex IITM Grey Electrostatic Powder coat.
- Optical Assembly consists of a sealed anodized aluminum, hammer-tone reflector. Lens assembly secured with neoprene gasket and RTV Silicone, fastened with die-cast aluminum frame using stainless steel screws. Tempered Glass lens for completely enclosed and gasketed application provides additional protection against dirt build up. Optional Teflon lens allows 5% greater light transmission than glass (High Pressure Sodium only).
- Porcelain, 4 kV pulse rated, grip-type nickel-plated Mogul based socket prevents lamp loosening.
- Ballast is encapsulated in polyester resin compound, Class H insulation, with copper windings.
- Integral ¾" NPT threaded hub for conduit or pendant mounting yoke available.
- EG model CSA approved for hazardous locations:

Class I, Div. 2 Groups A, B, C, D

Class II, Div. 1 Groups E, F, G

CSA Enclosure Type 3.

Temperature codes for Class I, Div. 2 Groups A, B, C, D:

70W HPS = T3A

100W HPS = T2B

150W HPS = T2

175W MH = T2A

Comes with 7 year limited warranty.

ORDERING GUIDE:

Example: EGS150C-6T











T: Teflon Lens for HPS models

EG YOKE MOUNT

(SEPERATE ACCESSORY)

Series	Light Source	Lamp Wattage ¹	Reflector Type	Voltage	Options
EG : EG Series	M : Metal Halide S : High Pressure Sodium	70 : 70W 100 : 100W 150 : 150W 175 : 175W	C : Standard	1:120V 2:208V 3:240V 4:277V 5:480V 6:347V 7:600V	F1: Single Line Fusing (120, 277, 347V Only) PNT: Special Colour Finish ² (1) M: 1 Meter cord (Non Hazardous) YS: Yoke Mount for Vertical Mount MS4S: Mastfitter for Vertical Lamp (Must use YS Mount)

¹ M (175W); S (70, 100, 150W)

PROJECT:

TYPF.	CATALOGUE NUMBER:

² For other housing finishes, consult factory for available colours & colour codes.