

DESCRIPTION

The computer designed optics and multiple beam spreads make the EGL the economical choice for sports facilities.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING: Rugged aluminum ballast housing finished in corrosion-resistant dark bronze powder coat. U.L. Listed for wet location. **AIMING QUADRANT:** Vertical aiming quadrant with repositioning stop combines with horizontal aiming protractor to allow pre-aiming while pole is on the ground.

Electrical

BALLAST: Isolated ballast/capacitor compartment provides cooler operation and extended

component life. **SOCKET:** Die-cast socket housing with dacron gasket which allows unit to "breathe", filtering out contaminants.

Optical

REFLECTOR: Computer designed spun-aluminum reflector produces repeatable beam distribution. **LENS:** 1/8" tempered, heat- and shock-resistant lens sealed with closed-cell neoprene gasketing protects optics from dust and contaminants and is hinged for easy access.

Mounting

Mounts using 5/8", 2 3/4" threaded bolt.

Finish

Finished in corrosion-resistant dark bronze polyester powder coat.

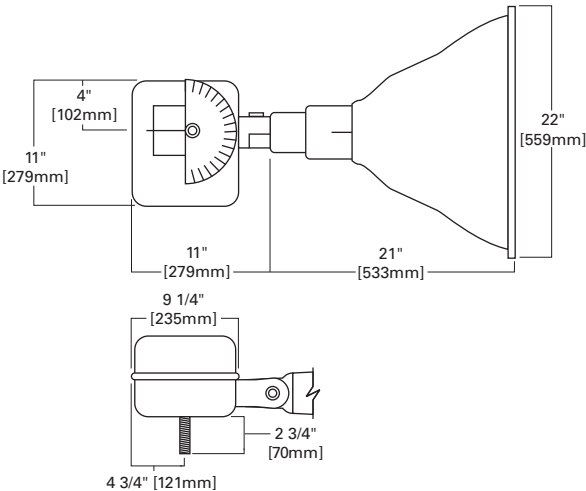


EGL
SPORTS
FLOODLIGHTS

1000 - 1500W
High Pressure Sodium
Metal Halide

SPORTS FLOODLIGHTING

DIMENSIONS



ENERGY DATA

CWA Ballast Input Watts
1000W HP HPF (1100 Watts)
1000W MH HPF (1080 Watts)
1500W MH HPF (1625 Watts)

EPA

Effective Projected Area:
2.2 Square Feet

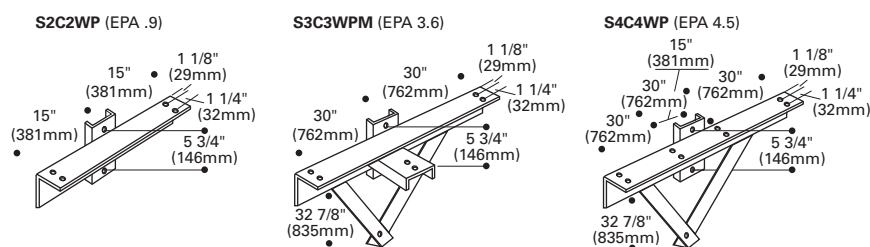
SHIPPING DATA

Approximate Net Wt:
45-51 lbs. (20.45-23.18 kgs.)

PHOTOMETRICS (Complete IES files available at www.cooperlighting.com)

NEMA Lamp Wattage	Lamp Type	Beam Type	Beam Spread H x V	Definition of NEMA Beam Type Classification	
1000	HPS	3	44° x 44°	Type	Beam Spread
1000	HPS	4	62° x 62°	2	18° up to 29°
1000	HPS	5	100° x 100°	3	29° up to 46°
1000	HPS	6	106° x 106°	4	46° up to 70°
1000	MH	2	26° x 26°	5	70° up to 100°
1000	MH	3	30° x 30°	6	100° up to 130°
1000	MH	4	58° x 58°		
1000	MH	5	90° x 90°		
1000	MH	6	116° x 116°		
1500	MH	2	26° x 26°		
1500	MH	3	30° x 30°		
1500	MH	4	58° x 58°		
1500	MH	5	90° x 90°		
1500	MH	6	116° x 116°		

MOUNTING ACCESSORIES (Mounting hardware not included)



ORDERING INFORMATION

Product Family EGL=Sports Floodlight ¹	Lamp Wattage 91=1000W 99=1500W	Lamp Type S=High Pressure Sodium M=Metal Halide	Ballast Type W=CWA	Voltage 2=120V 0=208V 4=240V 7=277V 8=480V F=120/240 wired 120V W=Multi-Tap wired 120V N=Multi-Tap wired 277V	Distribution 22=2 X 2 33=3 X 3 44=4 X 4 55=5 X 5 66=6 X 6	Options 1=Single Fuse (120, 277 or 347V) 2=Double Fuse, (208, 240, or 480V)

Notes: 1 Not recommended for aiming above horizontal.