

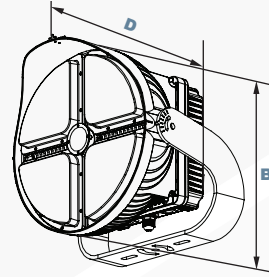


Order Information Example:

SP52EQ55536U5KG

SP52EQ

Model	Beam	Wattage	Driver	CCT	Colour
SP52EQ= LED Sports Lighter/Architectural Flood	22=2H x 2V 33=3H x 3V 44=4H x 4V 55=5H x 5V	268=268w 536=536w	U=CE Certified Driver	4K=4000K 5K=5000K	G=Grey C=Custom (Consult Factory)



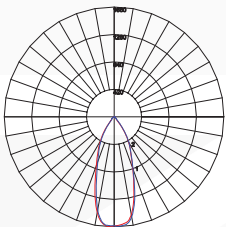
Dimensions

Length (D)	323mm
Height (B)	405mm

Specifications

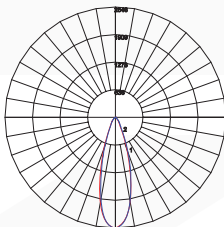
HOUSING:	LISTING:	HARDWARE:	WATTAGE:	LED ARRAYS:	OPTICS:	DRIVER:	CONTROLS:	MOUNT:
Die cast copper-free aluminium, no recycled content, automated silicone gaskets	CE ANSI/UL 1598, 8750; Wet Location, IP66	Nickel-Plated Stainless Steel hardware	EasyLED 268w-536w	100% pure aluminium circuit boards with conformal coating	2x2, 3x3, 4x4, 5x5 Clear Polycarbonate controlled beam lenses	CE Certified Driver	0-10 V cord for external system control	Steel Yoke with 5 degree horizontal and vertical increments, optional slip fitter bracket available

Photometric Performance



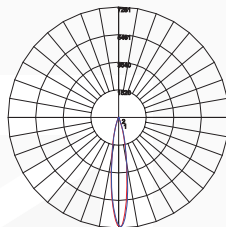
5X5

Maximum cd/klm = 1680.185



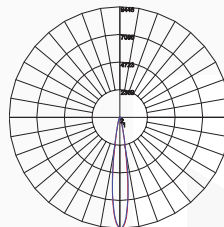
4X4

Maximum cd/klm = 2545.624



3X3

Maximum cd/klm = 7280.975



2X2

Maximum cd/klm = 9446.79

536w = 58,000-65,000 Lumens, 268w = 30,000-33,000 Lumens;
Windage=0.15 M², Weight=31kg

- Easy 1-for-1 replacement of 1000w or 1500w Metal Halide
- Matching Beam patterns creates equivalent uniformity
- 5 degree horizontal and vertical aiming increments
- Weight and Windage allow for use of existing poles and cross arms

L70
25°C

269,000 Hours



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Highly Uniform Performance Optics Typical 4-Pole Football Field 20 Meters Mounting Height

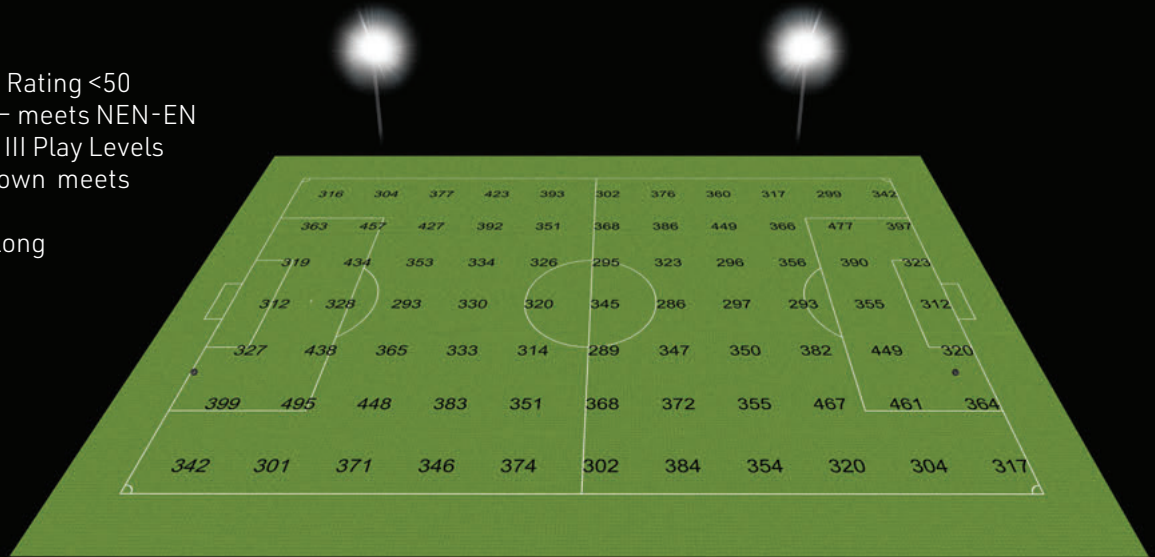


Photometric Performance

Units	Calculation Area	Avg	Min	Glare Rating (GR)	Grid Z
Lux	Football Field	332	270	<50	1 Meter

IMPROVED Visual Comfort – Glare Raing (GR) <50

- Highly uniform Field Glare Rating <50
- Multiple layouts available – meets NEN-EN Standards for Class I, II, & III Play Levels
- 4-Pole design example shown meets Class II Levels
- 50-75% energy savings – long maintenance free life



Pole/Luminaire Schedule

20 Meter Poles	Fixture Qty/Pole	Catalog Number	LLF	Lumens	Watts
Poles 1, 2, 3, 4	1 EACH	SP52EQ44536U5K NEMA 4x4	0.95	64,863	589
	5 EACH	SP52EQ33536U5K NEMA 3x3	0.95	61,735	589
	6 EACH	SP52EQ22536U5K NEMA 2x2	0.95	61,271	589

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