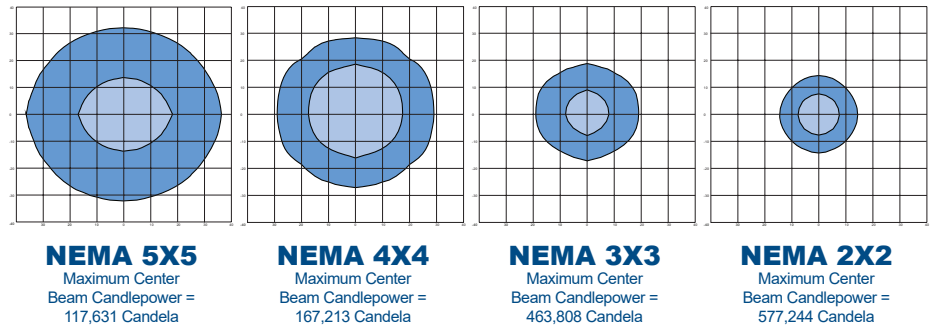




### Photometric Performance

- 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 EPA allow for use of existing poles and cross arms



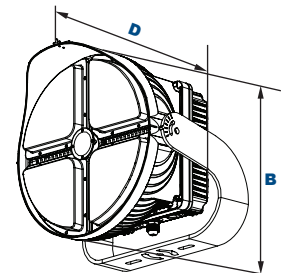
536w = 58,000-65,000 Lumens, 268w = 30,000-33,000 Lumens;  
EPA=1.56 SQ FT, Weight=68 LBS

### Specifications

HOUSING:	LISTING:	HARDWARE:	WATTAGE:	LED ARRAYS:	OPTICS:	DRIVER:	CONTROLS:	MOUNT:
Die cast copper-free aluminum, no recycled content, automated silicone gaskets	CSA UL1598 Wet Location, IP66	Nickel-Plated Stainless Steel hardware	EasyLED 268w-536w	100% pure aluminum circuit boards with conformal coating	NEMA 2x2, 3x3, 4x4, 5x5 Clear Polycarbonate controlled beam lenses	120-277V, 50/60Hz or 347-480V, 50/60Hz; less than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming.	0-10 V cord for external system control	Steel Yoke with 5 degree horizontal and vertical increments, optional slip fitter bracket available

### Order Information Example: SP52Q55536U5KGDF

Model	Beam	Wattage	Driver	CCT	Color	Options
<b>SP52Q</b> EasyLED Sports Lighter/ Architectural Flood	<b>22</b> =NEMA 2H x 2V <b>33</b> =NEMA 3H x 3V <b>44</b> =NEMA 4H x 4V <b>55</b> =NEMA 5H x 5V	<b>268</b> =268w <b>536</b> =536w	<b>U</b> =120-277V <b>H</b> =347-480V	<b>4K</b> =4000K <b>5K</b> =5000K	<b>G</b> =Gray <b>C</b> =Custom (Consult Factory)	<b>SF</b> =Single Fuse (120-277V Only) <b>DF</b> =Double Fuse (120-277V Only) <b>C53600B</b> =3 Foot Black Cord, 600VAC, 5 Wire, Includes 1-10V Dimming Wires



### Dimensions

<b>Length (D)</b>	12 3/4" (323mm)
<b>Height (B)</b>	16" (405mm)

**L70**  
25°C

**269,000 Hours**



## Highly Uniform Performance Optics Typical 4-Pole Soccer Field 70ft Mounting Height

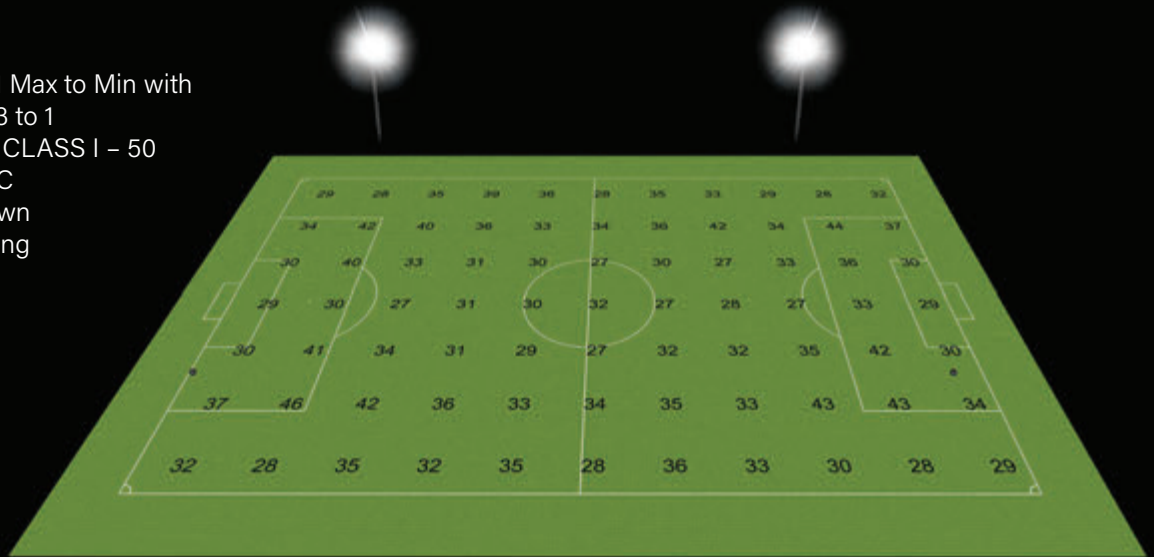


### Photometric Performance

Units	Calculation Area	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
Footcandles	Soccer Field	33.2	46.0	27.0	1.23	1.7	3 FT

**IMPROVED Visual Comfort** – Max/Min Ratio of 1.7 to 1 exceeds recommended level of 3.0 to 1

- Highly uniform Field 1.7 to 1 Max to Min with Average to Minimum of 1.23 to 1
- Multiple layouts available – CLASS I – 50 FTC and CLASS II – 30 FTC
- 4-Pole design example shown
- 50-75% energy savings – long maintenance free life



### Pole/Luminaire Schedule

70 FT Poles	Fixture Qty/Pole	Catalog Number	LLF	Lumens	Watts
Poles 1, 2, 3, 4	1 EACH	SP52Q44536U5K NEMA 4x4	0.95	64,863	589
	5 EACH	SP52Q33536U5K NEMA 3x3	0.95	61,735	589
	6 EACH	SP52Q22536U5K NEMA 2x2	0.95	61,271	589

