

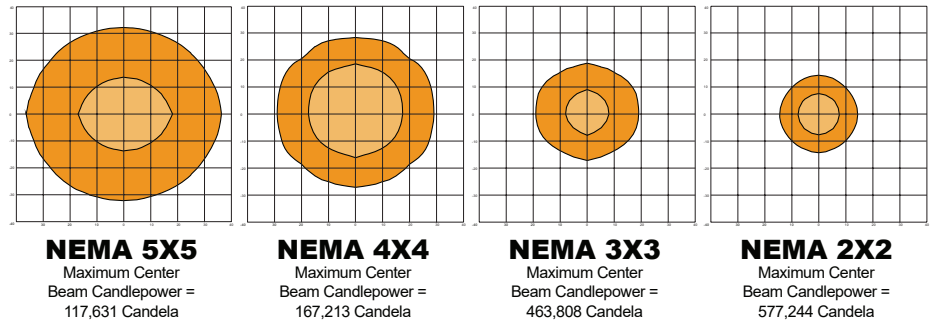
- Easy 1-for-1 replacement of 1000w or 1500w Metal Halide
- Matching Beam patterns creates equivalent uniformity
- 5 degree horizontal and vertical aiming increments
- Weight and EPA allow for use of existing poles and cross arms



Specifications

Housing: Die cast copper-free aluminum, no recycled content, automated silicone gaskets
Listing: CSA UL 1598 Wet Location, IP66
Hardware: Nickel-Plated Stainless Steel hardware
Wattage: DuraLED 268w-536w
LED Arrays: 100% pure aluminum circuit boards with conformal coating
Optics: NEMA 2x2, 3x3, 4x4, 5x5 Clear Polycarbonate controlled beam lenses
Driver: 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
Controls: 0-10 V cord for external system control
Mount: Steel Yoke with 5 degree horizontal and vertical increments, optional slip fitter bracket available

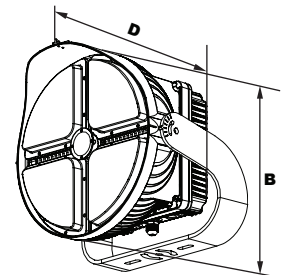
Photometric Performance



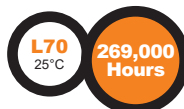
536w = 58,000-65,000 Lumens, 268W = 30,000-33,000 Lumens;
 EPA = 1.56 SQ FT, Weight = 68 LBS

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

Order Information Example: **SP52Q55536U5KGDF**



Dimensions	
Length (D)	12 3/4" (323mm)
Height (B)	16" (405mm)



Highly Uniform Performance Optics

Typical 6-Pole Baseball Field

70ft Mounting Height

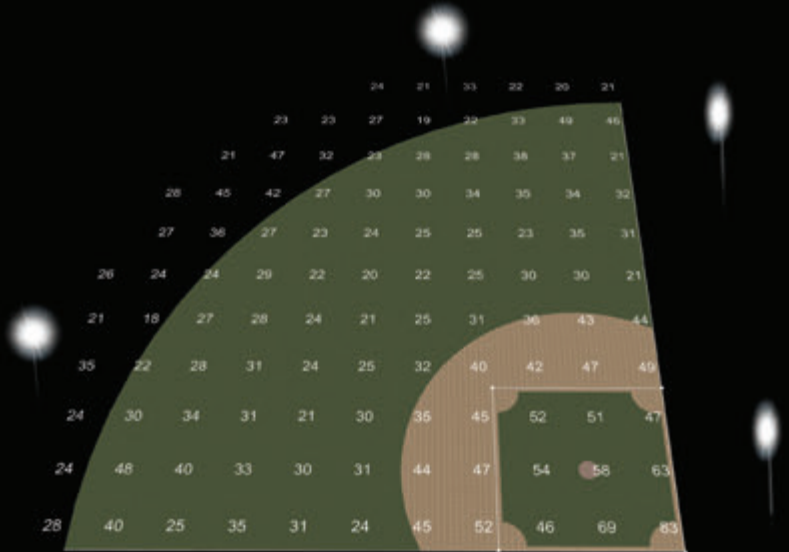


PHOTOMETRIC PERFORMANCE

Units	Calculation Area	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
Footcandles	Baseball Infield	53.0	83.0	40.0	1.3	2.1	3 FT
Footcandles	Baseball Outfield	30.0	49.0	18.0	1.6	2.7	3 FT

IMPROVED Visual Comfort – Max/Min Ratio of 2.1/2.7 to 1 exceeds recommended level of 3.0 to 1

- Highly uniform Infield 2.1 to 1 Max to Min with Average to Minimum of 1.3 to 1
- Multiple layouts available: CLASS I – 50/30 FTC and CLASS II – 40/20 FTC
- 6 pole and 7 Pole designs; 6-Pole example shown
- 50-75% energy savings – long maintenance-free life



POLE/LUMINAIRE SCHEDULE

Poles	Total Fixture Qty	Catalog Number	LLF	Lumens	Watts
6 @ 70 FT	6	SP52Q44536U5K NEMA 4x4	0.95	64,863	589
	36	SP52Q33536U5K NEMA 3x3	0.95	61,735	589
	30	SP52Q22536U5K NEMA 2x2	0.95	61,271	589

