

SE STADIUM EYE LED LIGHTING



The Stadium Eyes LED Lighting Series can be widely used for Indoor or Outdoor (Wet Location) Excellent for Large outdoor fields -stadiums, riding arenas, baseball and football fields,Other large outdoor areas: parks, docks, shipyard,airport and many other applications.



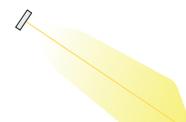
FEATURES

- LED high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V / 277-480V.
- Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.
- Excellent optics design, greatly improve the light utilization and evenness.
- 12V auxiliary dimming/Dali dimming (Optional)

LIGHTING ANGLE



NEMA III



NEMA IV

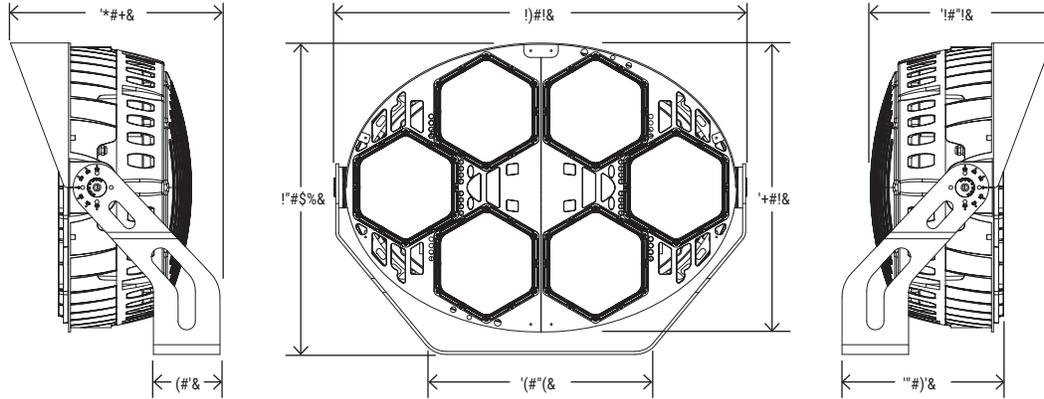


NEMA V

ORDERING EXAMPLE: N2SE-40W-27-50K-D-N3-S-L-SPD

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SERIES	WATTAGE	VOLTAGE	CCT	FINISH	LIGHT ANGLE	MOUNTING	CONTROL	SAFETY DEVICE
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DIMENSION



EPA	2.3 ft ²	
NET WEIGHT	49.6 lbs	51.8 lbs

BOX DIMENSION 31.1" x 28.3" x 11.4"

ELECTRICAL LOAD

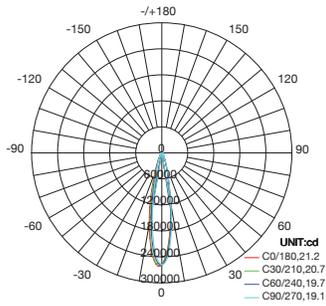
WATTAGE	CURRENT (VOLTAGE) (AMP)					
	120V	208V	240V	277V	347V	480V
N2N2SE40W	3.33 Amp	1.92 Amp	1.6 Amp	1.44 Amp	1.15 Amp	0.83 Amp
N2N2SE60W	5.0 Amp	2.8 Amp	2.5 Amp	2.16 Amp	1.72 Amp	1.25 Amp

SPECIFICATION	
WATTAGE	400W / 600W
LUMEN	56800 lm / 85200 lm
EFFICACY	140 lm/W / 140 lm/W
CCT	5000K
CRI	80
INPUT VOLTAGE	AC120-277V / 277-480V
LIGHTING ANGLE	NEMA III, IV, V
FIELD ANGLE (10% LMAX)	39.6 (III), 55.1 (IV), 84.8 (V)
BEAM ANGLE (50% LAMX)	20.5 (III), 30.0 (IV), 53.5 (V)
POWER FACTOR	0.95
DRIVER EFFICACY	92%
DIMMING	12V auxiliary dimming
LIFE SPAN	up to 75,000 hrs
WORKING TEMPERATURE	-22°F ~ 113°F
STORAGE TEMPERATURE	-40°F ~ 176°F
OUTDOOR RATING	Wet location
CABLE	3core, 16AWG (1.0m)
WARRANTY	5 year limited

PHOTOMETRICS

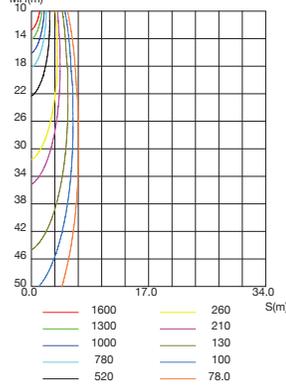
N2SE40W27-50K-D-N3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



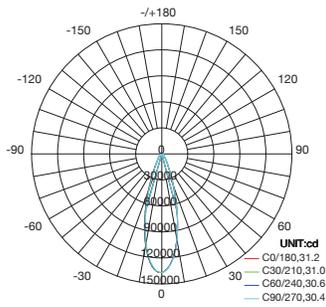
AVERAGE BEAM ANGLE(50%):20.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



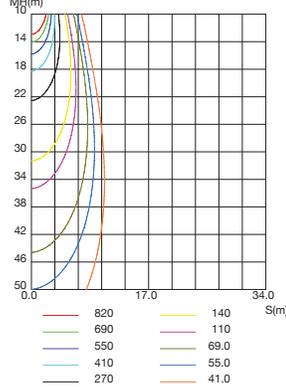
N2N2SE40W27-50K-D-N4

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



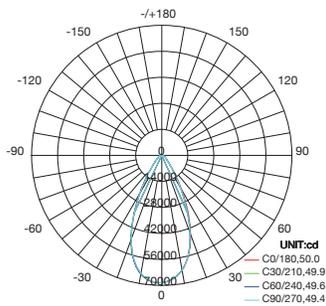
AVERAGE BEAM ANGLE(50%):30.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



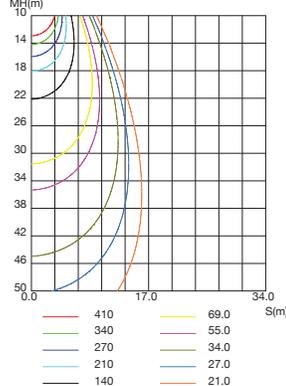
N2N2SE40W27-50K-D-N5

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):49.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



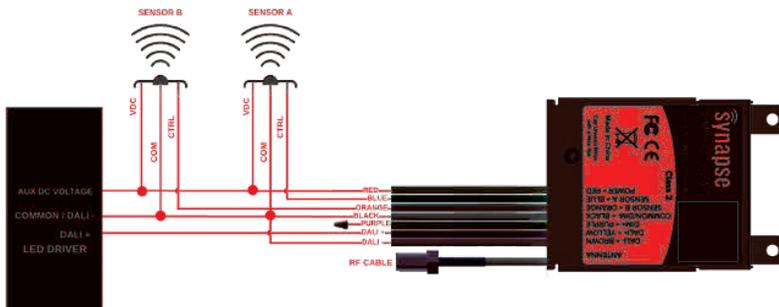
CONTROLS (SOLD SEPARATELY)



DALI-2/DIM TO OFF WIRELESS LIGHTING CONTROLLER

DIM10-087-06-A	
INPUT	5 to 24V DC, 700 mW max
DALI-2	Limited to 8 LED Drivers
SENSOR INPUT	Analog: 0-10V / Digital: 0-24V
IP RATING	IP30
DIMMING	0-10V, 10 mA (Max)
WORKING TEMPERATURE	-40°F ~ 185°F
RADIO	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
WIRE SIZE	20 AWG, 6" Wires, 600V
CERTIFICATIONS	UL Recognized Component; CE; FCC/ IC; Indoor/Outdoor
WARRANTY	5 year limited

WIRING DIAGRAM



INSTALLATION/DIMENSION

