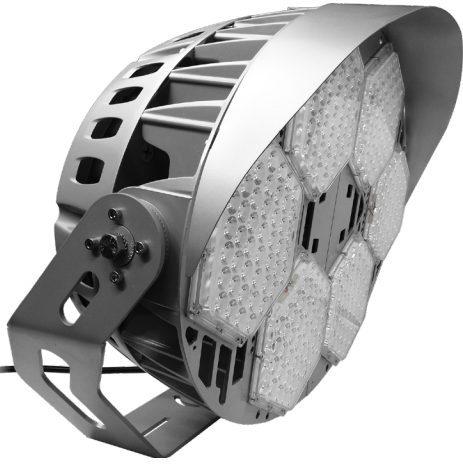


LED Stadium Eyes Light Series

Lighting and Power
Technologies LLC

Wattages: 400W, 600W

CODE: 90255-600



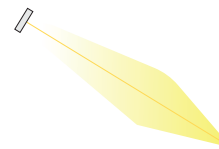
The Stadium Eyes LED Lighting Series can be widely used for Indoor or Outdoor (Wet Location) Excellent for Large outdoor fields -stadiums, riding arenas, baseball and football fields, Other large outdoor areas: parks, docks, shipyard, airport and many other applications.



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

SPECIFICATION		
WATTAGE	400W	600W
LUMEN	56800 lm	85200 lm
EFFICACY	140 lm/W	140 lm/W
CCT	4000K, 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	

Lighting and Power Technologies

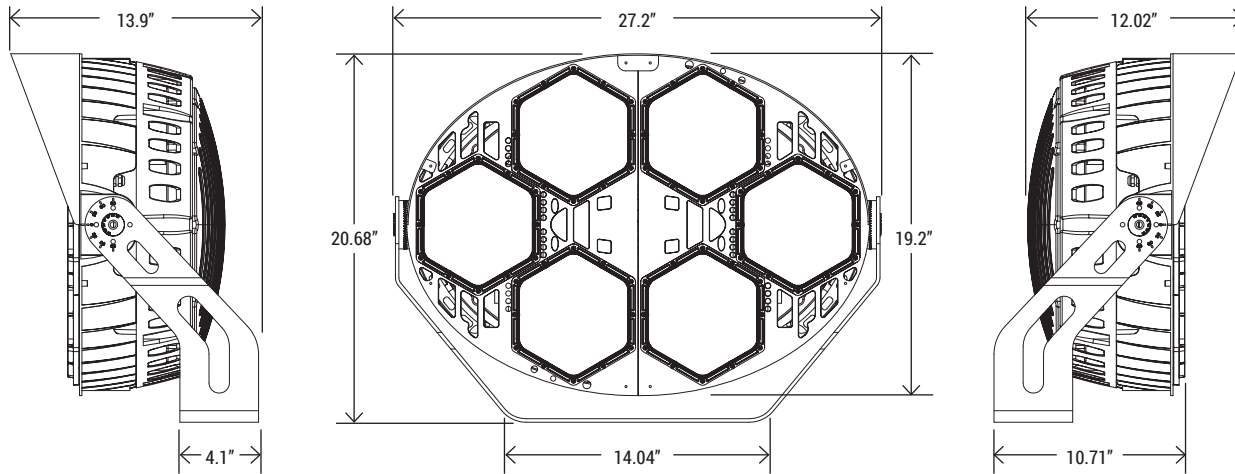
7101 Whisperfield Drive, Plano, TX 75024 Ph: 877-666-5267 Fax: 972-624-5800
sales@lightingandpowertech.com www.lightingandpowertech.com

LED Stadium Eyes Light Series

Lighting and Power
Technologies LLC

Wattages: 400W, 600W

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
WSD-SE40W	3.33 Amp	1.92 Amp	1.6 Amp	1.44 Amp	1.15 Amp	0.83 Amp
WSD-SE60W	5.0 Amp	2.8 Amp	2.5 Amp	2.16 Amp	1.72 Amp	1.25 Amp

ORDERING INFORMATION

COMPANY	PRODUCT	WATTAGE	VOLTAGE	CCT	FINISH	LIGHT ANGLE	MOUNTING	CONTROL	SAFETY DEVICE
	SE (Stadium Eyes Light Series)	40W - (400W) 60W - (600W)	27 (AC120-277V) 48 (AC277-480V)	40K - (4000K) 50K - (5000K)	D - (Dark Bronze) W - (White) B - (Black) S - (Silver)	N3 - (Nema III) N4 - (Nema IV) N5 - (Nema V)	S - (Slipfitter) A - (Arm) T - (Trunnion)	L - (Wireless Lighting Controller)	SPD - (Surge Protection Device)

LED Stadium Eyes Light Series

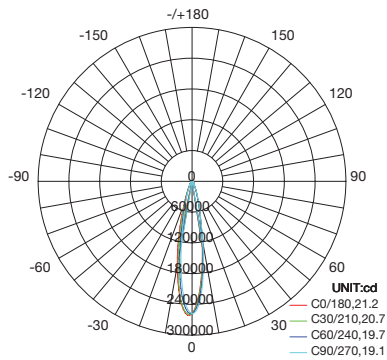
Wattages: 400W, 600W

PHOTOMETRICS

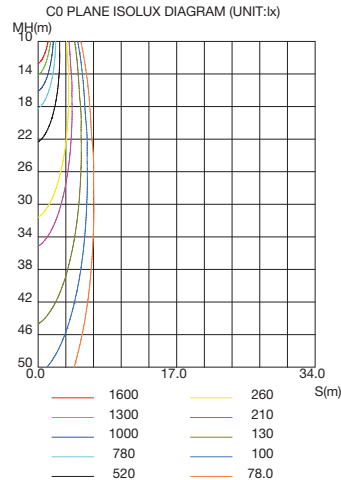
For complete IES files, please visit our website.

WSD-SE40W27-50K-D-N3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

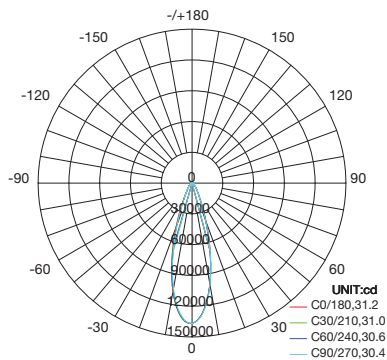


AVERAGE BEAM ANGLE(50%):20.2 DEG

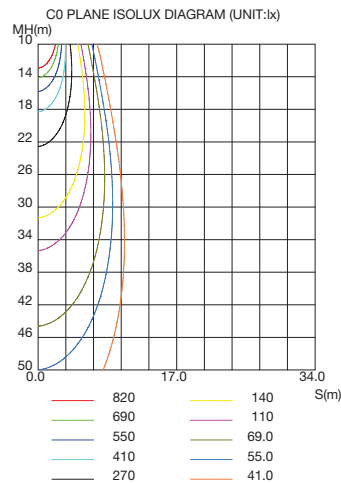


WSD-SE40W27-50K-D-N4

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

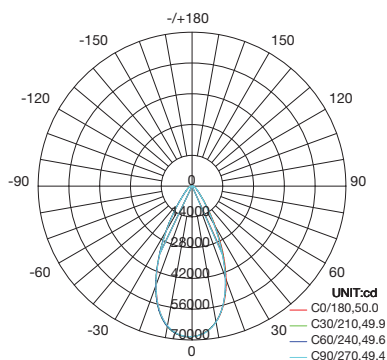


AVERAGE BEAM ANGLE(50%):30.8 DEG

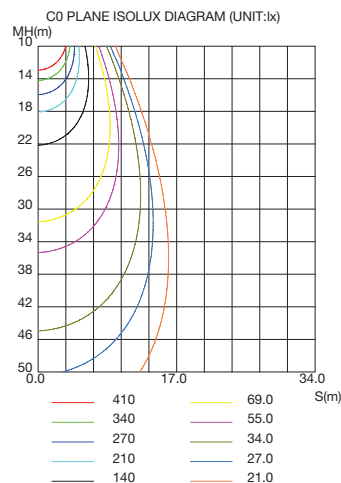


WSD-SE40W27-50K-D-N5

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):49.7 DEG



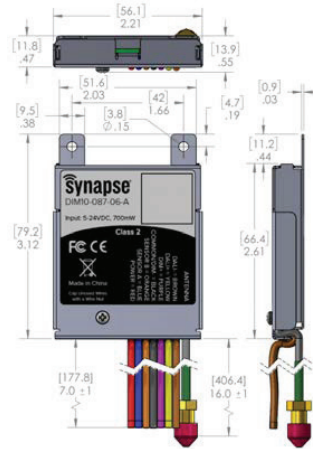
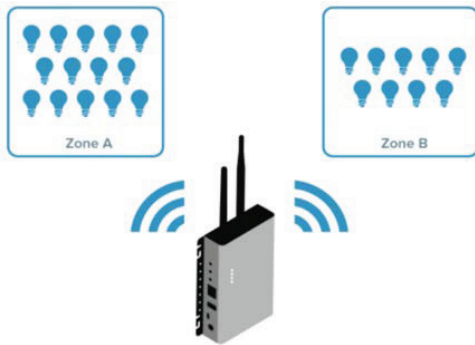
LED Stadium Eyes Light Series

Lighting and Power
Technologies LLC

Wattages: 400W, 600W

CONTROLS

For complete IES files, please visit our website.

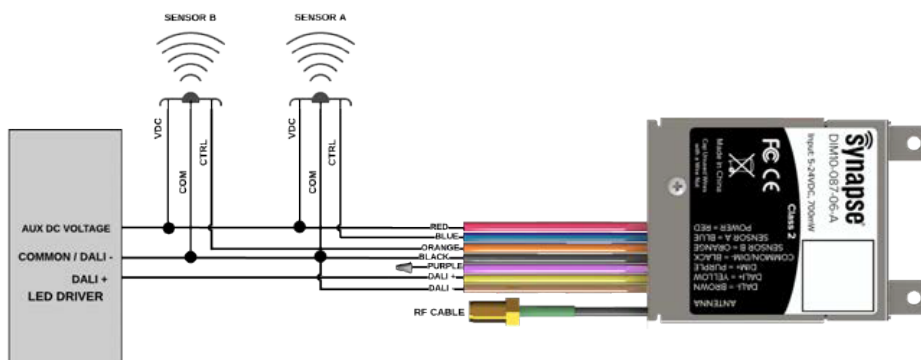


DALI-2/DIM TO OFF WIRELESS LIGHTING CONTROLLER

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



Lighting and Power Technologies

7101 Whisperfield Drive, Plano, TX 75024 Ph: 877-666-5267 Fax: 972-624-5800
sales@lightingandpowertech.com www.lightingandpowertech.com