



Wisdom
wisdom light, wisdom life.

400W/600W

LED Stadium Eyes Light



PRODUCT FEATURES:

- ❖ Optical design, greatly improved the light utilization and evenness.
- ❖ High efficiency LED Driver, voltage AC120-277 / 277-480V.
- ❖ Cast Aluminum design, better cooling, light quality, LED Tj < 85°C.
- ❖ Excellent efficacy ≥ 130lm/w.
- ❖ 12V auxiliary dimming/Dali dimming (Option).

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

Additional Information:

- Power: 400W/600W
- CCT : 4000K/5000K
- Light Source: 5050 LEDs
- Driver: SOSEN POWER

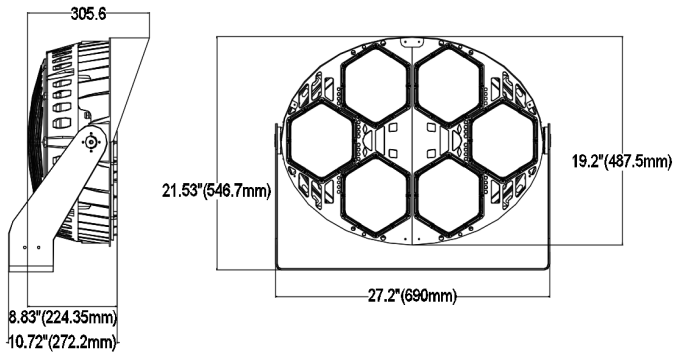




LED Stadium Eyes Light

PRODUCT APPLICATIONS:

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.



Structure Features:

- Shell Materials: Aluminum & PC
- Finish: Dark Bronze/White/black(Optional)
- Net Weight: 22.5/23.5 KG (49.6/51.8 LBS)
- **Product Size: 690mmX546.7mmX277.2mm**
- **Carton Size: 790mmX720mmX290mm**

TECHNICAL PARAMETERS:

Type	WSD-SE40W27-XXK-Z-NM-U-E/WSD-SE60W27-XXK-Z-NM-U-E		
Power	400W/600W	Lighting Angle	NEMA III, IV, V
Input Voltage	AC120-277V/277-480V	LED Brightness Decay	<5%/6000 hrs
PF	>0.98	Working Life	>75000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45°C
Luminous Flux	54098Lm/79538Lm	Storage Temperature	-40 - +80°C
Color Temperature	4000K/5000K	Protection Level	Wet Location
CRI	Ra>80	Cable	3core, 14AWG (1.5m)
Field Angle (10%Imax)	39.6 (III) / 55.1 (IV) / 84.8 (V)	Beam Angle (50%Imax)	20.5 (III) / 30.0 (IV) / 53.5 (V)
Surge	10 KV	EPA	1.2 (sq. ft.)

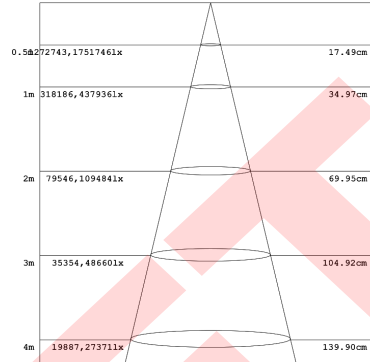
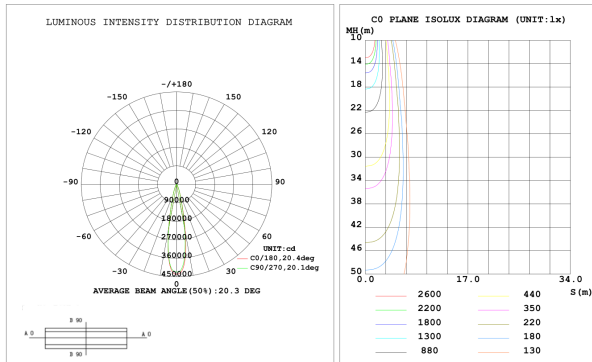


Wisdom
wisdom light, wisdom life.

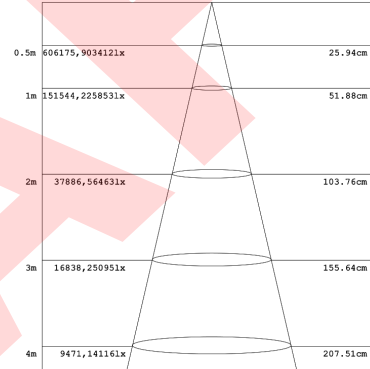
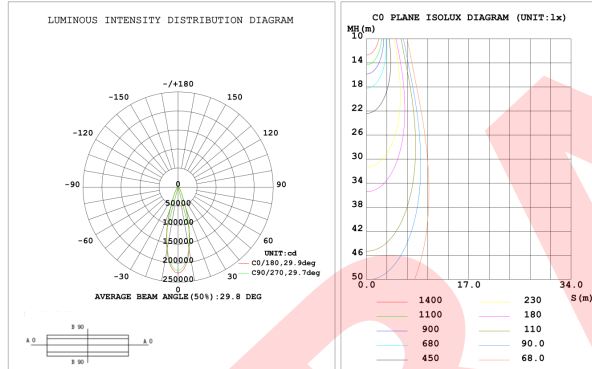
400W/600W

LED Stadium Eyes Light

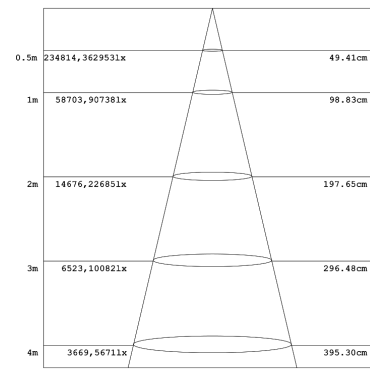
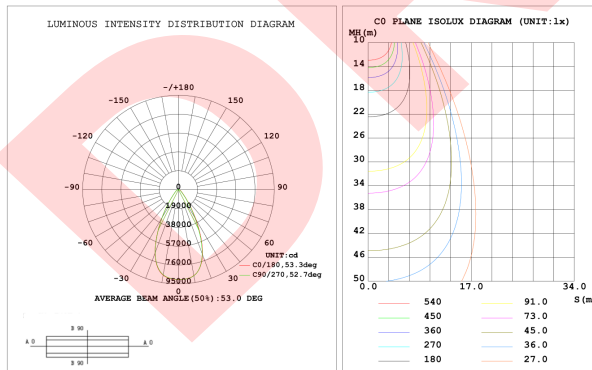
PHOTOMETRY:NEMA (III)



PHOTOMETRY:NEMA (IV)



PHOTOMETRY:NEMA (V)



ORDERING EXAMPLE:WSD-SE40W27-XXK-Z[D,W,B,S]-NM[N3,N4,N5]-U[S,A,T]-E[Blank,L]

WSD	SE	40W	27	XXK	Z	NM	U	E
Company	Product	Power	Voltage	ColorTemp	FINISH	Light Angle	Mounting Mean	Control
WISDOM	SE Stadium Eyes Light	40W(400W) 60W(600W)	27 AC120-277V 48 AC277-480V	40K (4000K) 50K (5000K) ± 500K	D (Dark Bronze) W (White) B (Black) S (Silvery)	N3 (NEMA III) N4 (NEMA IV) N5 (NEMA V)	S (slip fitter) A (Arm) T (Trunnion)	L Wireless Lighting Controller

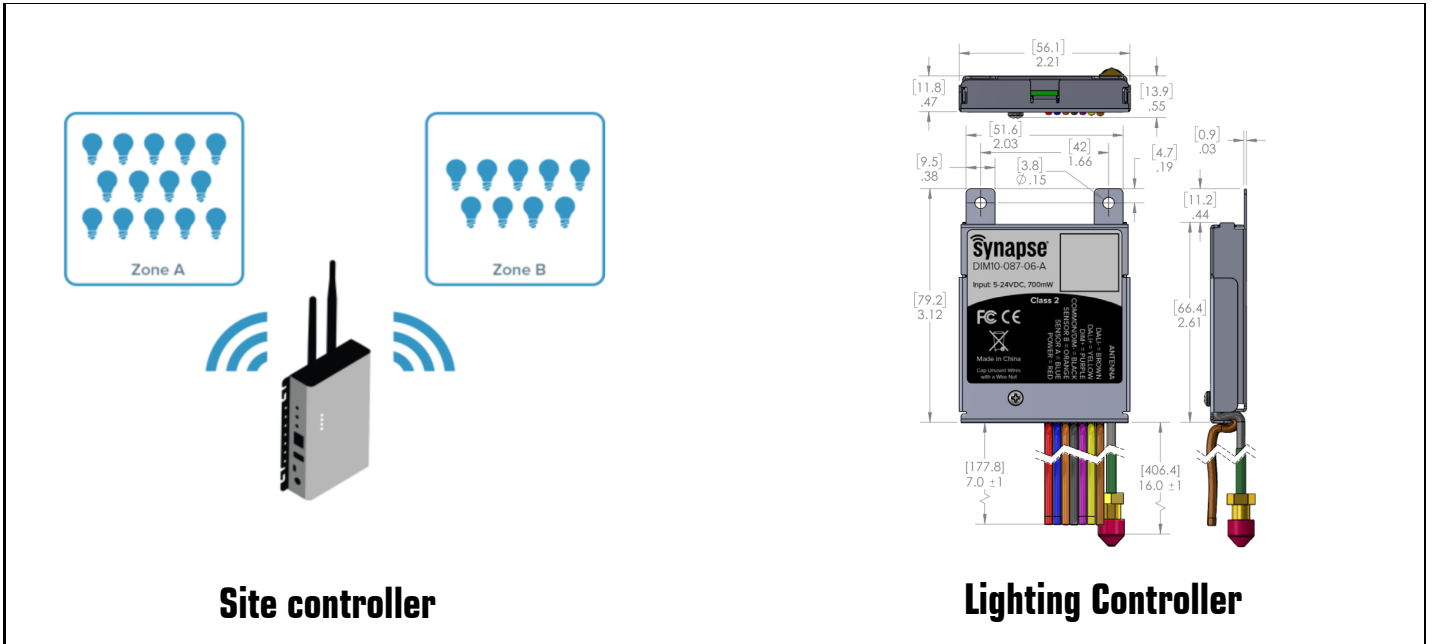


Wisdom
wisdom light, wisdom life,

400W/600W

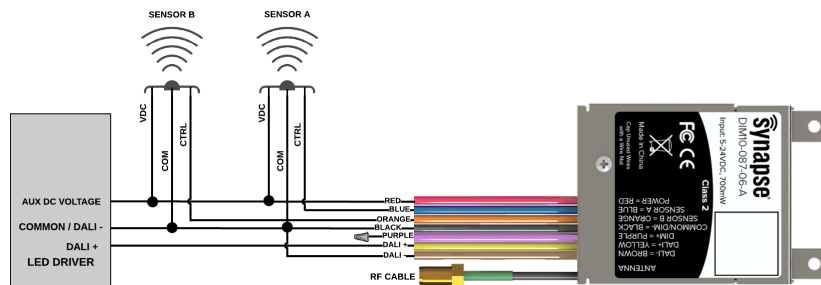
LED Stadium Eyes Light

Remote control system:



TECHNICAL PARAMETERS: DALI-2/ DIM to OFF Wireless Lighting Controller

Type	DIM10-087-06-A		
Input Power	5 to 24V DC, 700 mW max	IP Rating	IP30
Temperature	-40°C to +85°C	Dimming	0-10V, 10 mA (Max)
DALI-2	Limited to 8 LED Drivers	Wire Size	20 AWG, 6" Wires, 600V
Sensor Input	Analog: 0-10V Digital: 0-24V	Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Certifications	UL Recognized Component; CE; FCC/ IC; DLC Indoor/Outdoor; DiiA-DALI-2 Certification (Pending)	Warranty	5 Years



Wiring Diagram