



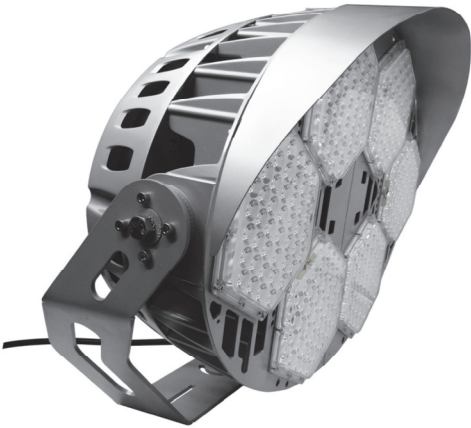
WSD LED INC  
Green Lighting Resources

400W/600W

## LED Stadium Eyes Light

### PRODUCT FEATURES:

- ❖ Optical design, greatly improved the light utilization and evenness.
- ❖ High efficiency LED Driver, voltage AC120-277V / 277-480V.
- ❖ Cast Aluminum design, better cooling, light quality, LED Tj < 85°C.
- ❖ Excellent efficacy ≥ 140lm/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





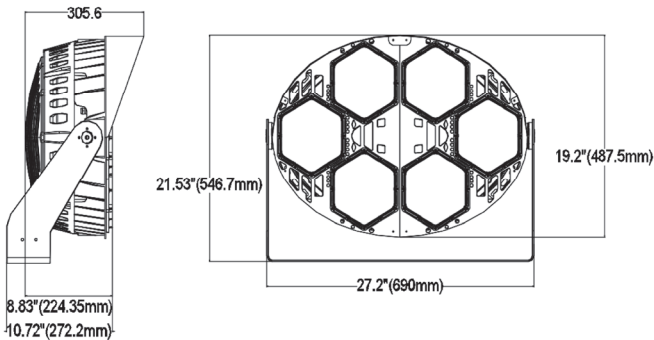
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## PRODUCT APPLICATIONS:

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/Silvery (Option)
- Net Weight: 22.5/23.5 KG (49.6/51.8 LBS)
- **Product Size: 690mmX546.7mmX277.2mm**  
(27.2"X21.5"X10.9")
- **Carton Size: 790mmX720mmX290mm**  
(31.1"X28.3"X11.4")

## TECHNICAL PARAMETERS:

Type	WSD-SE40W27-XXK-Z-NM-U-G-F/WSD-SE60W27-XXK-Z-NM-U-G-F		
<b>Power</b>	400W/600W	<b>Lighting Angle</b>	NEMA III, IV, V
<b>Input Voltage</b>	AC120-277V/277-480V	<b>LED Brightness Decay</b>	<5%/6000 hrs
<b>PF</b>	≥0.95	<b>Working Life</b>	>75000 hrs
<b>Driver Efficiency</b>	≥92%	<b>Working Temperature</b>	-30 - +45°C
<b>Luminous Flux</b>	56498Lm/86723Lm	<b>Storage Temperature</b>	-40 - +80°C
<b>Color Temperature</b>	4000K/5000K	<b>Protection Level</b>	Wet Location
<b>CRI</b>	Ra>80	<b>Cable</b>	3core, 16AWG (1.0m)
<b>Field Angle (10%Imax)</b>	39.6 (III) / 55.1 (IV) / 84.8 (V)	<b>Beam Angle (50%Imax)</b>	20.5 (III) / 30.0 (IV) / 53.5 (V)
<b>Surge</b>	10 KV	<b>EPA</b>	2.2 (sq.ft.)

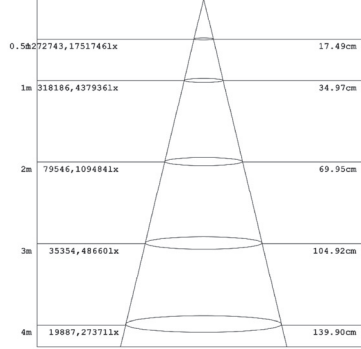
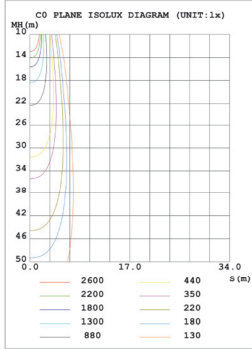
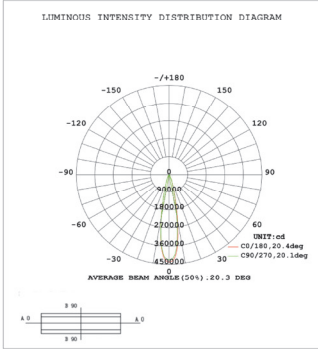


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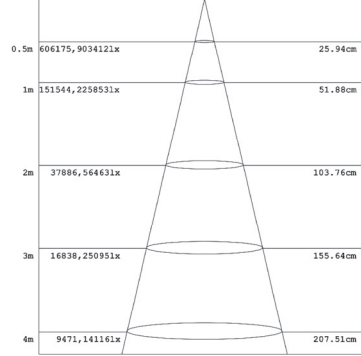
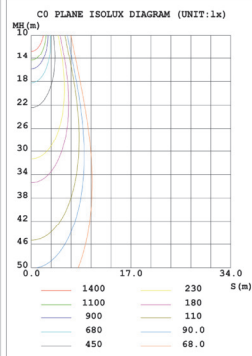
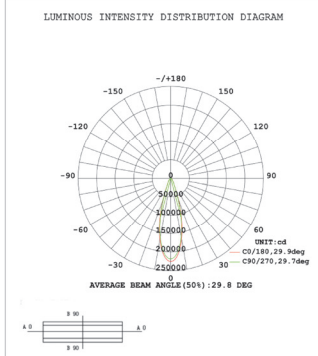
**400W/600W**

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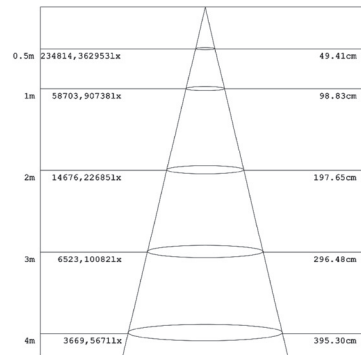
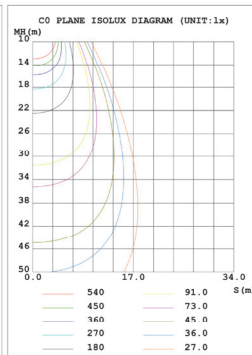
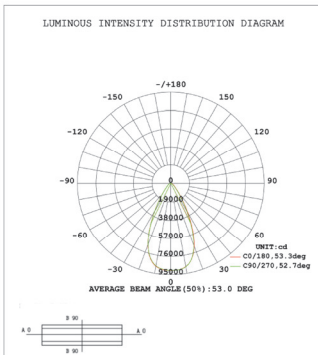
## PHOTOMETRY:NEMA ( III )



## PHOTOMETRY:NEMA ( IV )



## PHOTOMETRY:NEMA ( V )



**ORDERING EXAMPLE:WSD-SE40W27-XXK-ZID,W,B,S1-NM(N3,N4,N5)-U(S,A,T)-G(Blank,L)-F(Blank,SPD)**

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

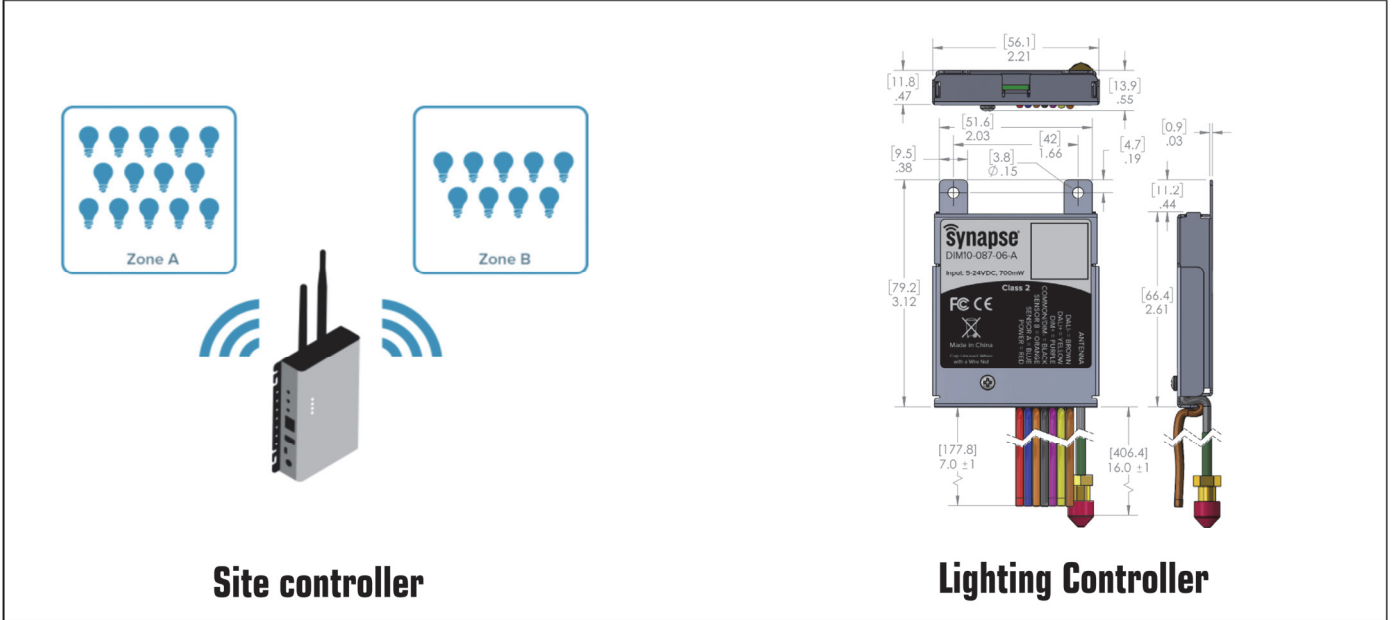


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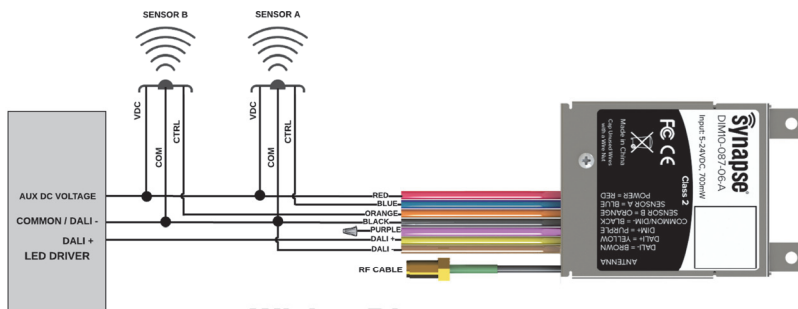
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Remote control system:



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

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



**Wiring Diagram**