

**Applications**

- Sporting Facility
- Airport
- Port

**Description**

Slimmed-down and amazing cooling structure  
Stable cooling structure that points the heat release  
Comes in diverse angles of 15, 20, 30 and 45 degrees  
Linkage with wired, wireless control systems

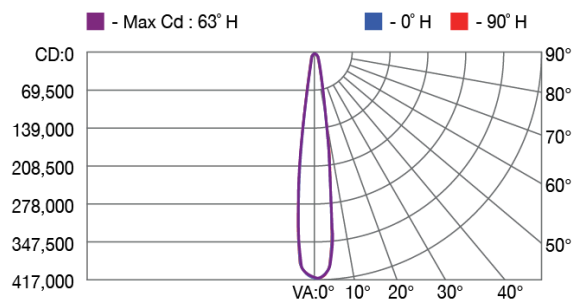
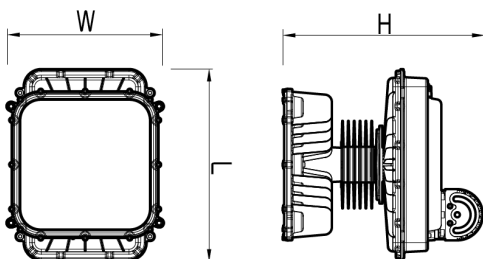
**Specifications**

<b>Model Name</b>	SFX400	
<b>Power Consumption</b>	400W	
<b>Light Source</b>	High Power LED Chips	
<b>Correlated Color Temperature</b>	5000K (3000K / 4000K / 5700K available)	
<b>Luminous Flux *</b>	42,000 lm	44,000 lm
<b>Luminous Efficacy *</b>	105 lm/W	110 lm/W
<b>LED Driving Current</b>	818 mA	
<b>Color Rendering Index</b>	80 Ra	70 Ra
<b>Light Distribution</b>	15°, 20°, 30°, 40°	
<b>LED Chip Manufacturer</b>	CREE	
<b>Input Voltage</b>	200 ~ 277 Vac	347 ~ 480 Vac
<b>Input Current</b>	Max 2.5A (@200Vac)	Max 1.6A (@330Vac)
<b>Power Factor</b>	≥0.9 at Max load	
<b>Frequency</b>	50 / 60 Hz	
<b>Surge Protection</b>	Line-Line 20KV, Line-FG 20KV	
<b>Driver Type</b>	Constant Current (CC)	
<b>Fixture &amp; Driver Manufacturer</b>	KMW INC. / Made in Korea	
<b>Size ( W x L x H )</b>	12.7 x 15.5 x 16.2 (inch)	323 x 393 x 412 (mm)
<b>Weight (Driver included)</b>	36.6 lb	16.6 Kg
<b>Material</b>	<b>Body</b>	Cast Aluminum
	<b>Optic</b>	Silver Coating Reflector
	<b>Cover</b>	Tempered Glass 3.2T (Clear)
<b>Finish</b>	Powder Coating	
<b>IP Rating</b>	IP66	
<b>Mounting Option</b>	Swivel Bracket	
<b>Operating Temperature</b>	-22°F ~ 131°F	-30°C ~ 55°C
<b>Life Time</b>	50,000 Hours (@77°F / 25°C)	
<b>Warranty</b>	5 Years (12 hours usage per day)	
<b>Option</b>		
<b>Control System</b>	Wireless (ZigBee) / Wired (RS-485)	

\*Tolerance : ± 5%

**Photometry**

See photometric .ies files for details.



[ 5000K / 15° / 70 Ra ]

**Control System (Optional)**

<b>ZigBee</b>	
Input Voltage	Wireless Control 15 Vdc
Max. Power Consumption	0.3 W (@15Vdc)
Standard	2.4 GHz - IEEE 802.15.4 (Compatible)
Network	Mesh
RF Tx Power	Max. +8 dBm (Typ. 5 dBm)
Data Rate	250 kbps
Security	128 bit AES Encryption Algorithms
Dimmer	PWM, 0 – 10 Vdc
Antenna	Omni Type, 2 dBi
<b>RS-485</b>	
Input Voltage	Wired Control 15 Vdc
Max. Power Consumption	0.2 W (@15Vdc)
Communication Method	RS-485
Data Rate	38400 bps, 8-N-1
Dimmer Level	PWM, 0 – 10 Vdc