

LED Bay Lighting

SORA Series

Ukrledlight

GigaTera[®]
beyond light

SR60 / SR40

Product Description

- Easy replacement and installation
- Glare-free and highly efficient light
- Linkable (*Optional)
- Optimal uniformity
- Motion and illumination sensors (*Optional)

Application

- Classrooms
- Parking lots
- Exhibitions
- Factories
- Gyms

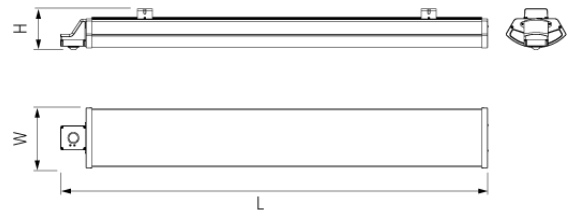
Certification

- UL / FCC
- CE / VDE
- KC

SORA Series (60W / 40W)



Dimension



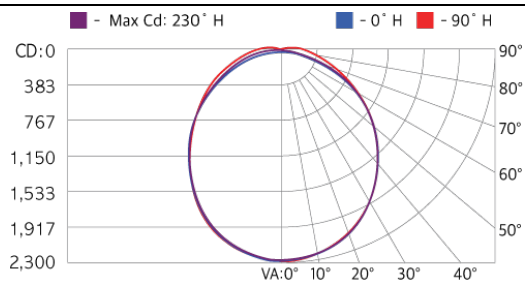
Size (L x W x H)

50.3 x 7.1 x 4.8 (inch)

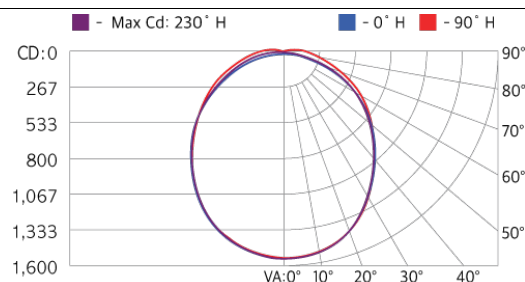
1,276 x 180 x 122 (mm)

SORA Series Photometry Data

SR60 / 5000K / 110°



SR40 / 5000K / 110°



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SORA Series Specifications

Model Name	SR60	SR40
Power Consumption	60W	40W
Light Source	0.2W Mid Power LED Chips	
CCT	5000K	
Luminous Flux *	6,000 lm	4,000 lm
Luminous Efficacy *	100 lm/W	
Color Rendering Index	80 Ra	
LED Driving Current	62.5 mA	66.7 mA
Light Distribution	110°	
LED Chip Manufacturer	SAMSUNG	
Input Voltage	100 ~ 240 Vac / 100 ~ 277 Vac	
Input Current	Max. 0.9A (@90Vac)	Max. 0.7A (@90Vac)
Power Factor	≥0.9 at Max load	
Frequency	50 / 60 Hz	
Surge Protection	Line – Line 2kV / Line – FG 4kV	
Driver Type	Constant Current (CC)	
Fixture Manufacturer	KMW INC. / Made in Korea	
Size (L x W x H)	50.3 x 7.1 x 4.8 (inch) / 1,276 x 180 x 122 (mm)	
Weight (Driver included)	5.0 lb / 2.25 Kg	
Material	Body	Extruded Aluminum 1.2T
	Cover	Polycarbonate 1.2T (Diffuser)
IP Rating	IP65	
Operating Temperature	-4°F ~ 122°F / -20°C ~ 50°C	
Option	Control Option	Sensor (Daylight, Occupancy)
	Mounting Option	Surface Mount (*Standard)
Warranty	10 Years (12 hours usage per day)	

* Tolerance : ± 5%

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Control System (Optional)

Daylight Sensor	Smart Sensor Module
Operating Voltage Range	5 – 50 Vdc (TYP. 15 Vdc)
Max. Power Consumption	0.6 W (@15 Vdc)
Operating Temperature Range	-22°F ~ 122°F / -30°C ~ 50°C
Detectable Illumination Range	9.2 – 92 fc (Default : 64 fc) / 100 – 1,000 lx (Default : 700 lx)
LED Light Bi-level Setting	0 % to 30 % (Adjustable) / 10% (Default)
Output Signal	PWM
Weight	0.33 lb / 150 g

Occupancy Sensor	Smart Sensor Module
Operating Voltage Range	5 – 50 Vdc (TYP. 15 Vdc)
Max. Power Consumption	0.6 W (@15 Vdc)
Operating Temperature Range	-22°F ~ 122°F / -30°C ~ 50°C
Sensitivity Range	Up to (16 feet / 5 M), Field of View, Horizontal 100°, Vertical 100° (77°F / 25°C)
Output Signal	PWM
Weight	0.33 lb / 150 g
Delay Time Setting	15 sec to 1 hour (Adjustable) / 1min (Default)

Ordering Information

Ordering Code Usage : SR60-A50SO

SR	OOO	-	O	OO	O	O
	Power Consumption		Input Voltage	CCT (K)	Installation Type	Control System
	60 = 60W 40 = 40W		A = 100 ~ 277V B = 100 ~ 240V D = 220 ~ 240V	50 = 5000K	S = Surface Mount	O = Occupancy Sensor N = None