



Applications

- Industrial Facilities
- Shopping Malls
- School Zones
- Parking Lots
- Driveways
- Walkways
- Hospitals
- Culturals

Certification

- UL
- FCC
- ICT
- RCM
- KC

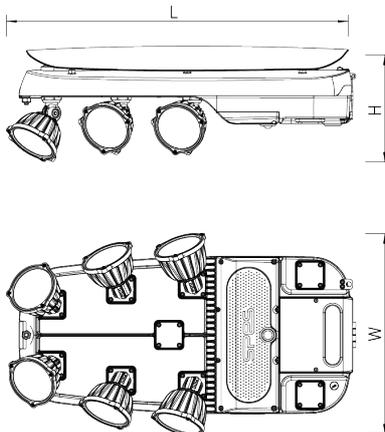
Description

LED Lighting (95 lm/W)
Flexible Light Distribution to the Desired Area
Excellent Light Distribution and Uniformity
Excellent Cooling Structure

Specifications

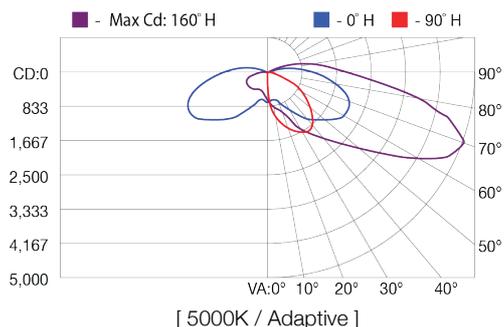
Model Name	SPES2-080-L	
Power Consumption	80W	
Light Source	0.2W Mid Power LED Chips	
Correlated Color Temperature	5000K	
Luminous Flux *	7,600 lm	
Luminous Efficacy *	95 lm/W	
LED Driving Current *	83.3 mA	
Color Rendering Index	80 Ra	
Light Distribution	Adaptive	
LED Chip Manufacturer	SAMSUNG	
Input Voltage	100 ~ 240 Vac	100 ~ 277 Vac
Input Current	LED - Max. 1.25A (@100Vac)	
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 & Driver Manufacturer	KMW INC. / Made in Korea	
Size (L x W x H)	26.6 x 15.9 x 8.4 (inch)	674.5 x 403.5 x 212.5 (mm)
Weight (Driver Included)	22.1 lb	10.0 Kg
Material	Body	Cast Aluminum
	Optic	Silver Coating Reflector
	Cover	Tempered Glass 3.2T (Clear)
Finish	Powder Coating	
IP Rating	IP65	
Mounting Option	Horizontal Tenon Mount	
Mount Hole	Ø2.4 in Pipe Applied	Ø60.5 mm Pipe Applied
Operating Temperature	-22°F ~ 140°F	-30°C ~ 60°C
Life Time	50,000 Hours (@77°F / 25°C)	
Warranty	5 Years (12 hours usage per day)	

*Tolerance : ± 5%



Photometry

This distribution images is produced by a specific project only.



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SPES 2

IT Converged Lighting
