



Applications

Parking lot
Wall Pack
Roadway
Billboard

Certification

KC
UL
FCC
DLC

Description

Easy Replace & Install
High Luminous Efficacy 125 lm/W
Wireless Lighting Control

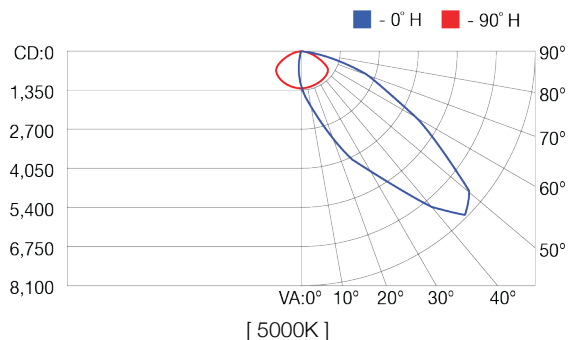
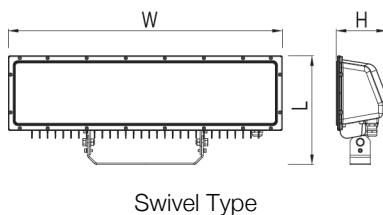
Specifications

Model Name		WP075
Power Consumption		75W
Correlated Color Temperature		5000K (3500K / 4000K / 6500K available)
Luminous Flux *		9,375 lm
Luminous Efficacy *		125 lm/W
LED Driving Current *		88.9 mA
Color Rendering Index		80 Ra
Light Distribution		Asymmetric Wide
BUG Rating		B1 – U1 – G2 (Backlight – Uplight – Glare)
LED Chip Manufacturer		SAMSUNG
Input Voltage		100 - 277 Vac
Input Current		Max 1.0A (@100Vac)
Power Factor		≥0.9 at Max load
Frequency		50 ~ 60 Hz
Driver Type		Constant Current (CC)
Driver Manufacturer		KMW INC. / Made in Korea
Size (W x L x H)		21.8 x 10.3 x 4.0 (inch) 552 x 261 x 101 (mm)
Weight (Driver included)		9.3 lb 4.2 Kg
Material	Body	Cast Aluminum
	Optic	Silver Coating Reflector
	Cover	Tempered Glass 3.2T (Clear)
Finish		Powder Coating
IP Rating		IP66
Mounting Option		Wall Mount, Swivel Bracket, Pole Mount
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)
Option		
Control System		Wireless (ZigBee) / Sensor (Daylight)
Surge Protection		Line-Line 20KV, Line-FG 20KV

*Tolerance : ± 5%

Photometry

See photometric .ies files for details.



Control Specification (Optional)

ZigBee (Mesh Networking)		Wireless Control
Input Voltage		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
Daylight Sensor		Smart sensor Module
Operating Voltage Range		5 – 50 Vdc (TYP. 15 Vdc)
Max. Power Consumption		0.6 W (@15Vdc)
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

Ordering Information

Order Code Usage : WP075-A50WMNG1S

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	Power Consumption		Input Voltage	CCT(K)	Installation Type	Dimming control & Sensor	Fixture Color	Surge Protector
WP	050=50W 075=75W 100=100W		A=100~277V B=100~240V	35=3500K 40=4000K 50=5000K 65=6500K	WM=Wall Mount MB=Mount Bracket PH=Pole Mount Horizontal PV=Pole Mount Vertical	A=Daylight Sensor Z=ZigBee N=None	G1=Gray Powder	S=Yes Black=No