



Applications

- Business Park
- Parking Lot
- Walkway
- Village

Certification

- KC
- UL
- FCC
- EE
- SABS

Description

Ensured Long Life and Excellent Cooling Structure
Excellent Light Distribution and Uniformity
Cutoff Optics

Specifications

Model Name	NM040		
Power Consumption	40W		
Light Source	0.2W Mid Power LED Chips		
Correlated Color Temperature	5000K (4000K / 5700K available)		
Luminous Flux *	4,800 lm		
Luminous Efficacy *	120 lm/W		
LED Driving Current	-		
Color Rendering Index	80 Ra		
Light Distribution	100°		
BUG Rating	B2 – UX – G1 (Backlight – Uplight – Glare)		
LED Chip Manufacturer	SAMSUNG		
Input Voltage	100 ~ 240 Vac		
Input Current	Max. 0.5A (@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 (W x L x H)	None	19.76 x 22.35 x 6.63 (inch)	502.0 x 567.6 x 168.5 (mm)
	Photo Sensor	19.76 x 22.35 x 8.68 (inch)	502.0 x 567.6 x 220.6 (mm)
Weight (Driver included)		16.1 lb	7.3 Kg
Material	Body	Cast Aluminum	
	Optic	Silver Reflector	
	Cover	Polycarbonate 3.0T (Diffuser)	
Finish	Powder Coating		
IP Rating	IP66		
Mounting Option	Pole Mount (Post Top)		
Mount Hole		Pipe Applied Ø2.88 inch	Pipe Applied Ø73.0 mm
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)		

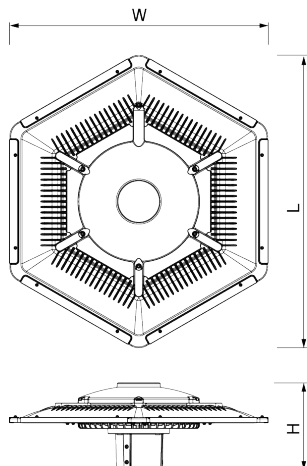
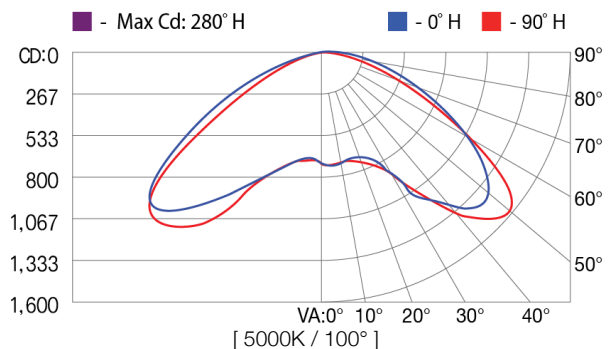
*Tolerance : ± 5%

Option

Control System	Sensor (NEMA Photo)
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Photometry

See photometric .ies files for details.



Control Specification (Optional)

Photo Sensor (NEMA)	
Type	CdS Photocell
Material	UV Stabilized Polycarbonate Cover & Clear Window
On-Off Levels	10~20 lx (Dusk) : 30~60 lx (Dawn)
Ambient Temperature	-40°C ~ 70°C
Relative Humidity	95%
Power Consumption	Max. 1.5Vac
IP Rate	IP65
Electrical Life	6000 Cycles