

GUARDIAN

Outdoor Wall Light



IK08 IP65

Applications: Educational, automotive dealerships, petroleum, malls, corporate building, general perimeter lighting

PERFORMANCE SUMMARY

The all-new Sunled Guardian outdoor wall luminaire is design to exceed expectations in both architectural styling and visually appealing illumination, making it the best all-round choice for wall mounted luminaires

Capable of delivering up to 10,000 lumens with a pleasant non-pixelated light source, Guardian wall mounted luminaires offer 5 professional distributions ideal for almost any wall lighting applications from building perimeters to high mounting heights up to 20ft

Construction

- Clean lines designed with no fins that adds a streamlined look to any building, enhancing both dayform and function
- Heavy duty die cast aluminum housing (IP67)
- Centralised flow-through convection system, pulls heat off both the optics and driving housing
- IK08 rated lens and body

Finish

- Corrosion resistant 100µm high temperature polyester powder coat
- 1000-hour salt spray certification as per ASTM B117/ ISO 9227:2012.
- Standard RAL colors Grey, Black, Bronze and White with any RAL customizations available

Optics

- Specialized optics creates a wider and more uniform throw with less light on the wall
- Five lens options from T1-T5 for maximum photometric performance
- Each PCB is mounted with a Transient Voltage Suppressor to protect the LEDs from surges induced by lightning and other voltage events.
- High-uniformity LED optics constructed of durable optical polycarbonate that is impact and UV resistant.
- Additional metal plate provides double protection for the LED light engine and prolongs LED optics life

PRODUCT CODE

Example Guardian 120 cat. 2L.T2M.30.BR.SPD.MS

Model No	Lumen Package ¹	Distribution	CCT (°K)	Finish	Accessories	Control
Guardian 120 120-277V	2L - 2,000 lms 3L - 3,000 lms	T1M - Type 1 Medium T2M - Type 2 Medium	30 - 3,000K 40 - 4,000K	BR - Bronze RAL8019	SPD - 10kA/20kA Surge Protection	MS - Motion Sensor
Guardian 480 347-480V	4L - 4,000 lms 5L - 5,000 lms 8L - 8,000 lms xxL - Custom	T3M - Type 3 Medium T4M - Type 4 Medium T5M - Type 5 Medium	50 - 5,000K 57 - 5,700K	BK - Black RAL9011 W - White RAL9010 G - Gray RAL7004	BL - 5° Backlight Sheid EPS - Internal Emergency Power Supply 0 - None	PE - Photocell DIM - 1-10v Dimming MP - Motion + Photocell 0 - None

NOTES

¹Factory tuning available to any output between 2,000 - 10,000Lms



Specification

Lumen Package	2,000 - 10,000
Wattage Range	15 - 61
Efficacy Range	125 - 133
Weight lbs (kg)	12.7 (5.8)

Electrical

- 120-277VAC or 347-480VAC
- Average rated life L70/L90: >200,000H/>60,000H
- Surge protection to 20kV/10kA as per ANSI/IEEE C62.41.2-2002
- Premium LEDs, driver and components with MOLEX and WAGO connectors
- PF: > 0.95 THD: <20% CRI: RA80
- Internal emergency lighting supply available
- Operating Temperature: -40°F to 131°F
- 1-10V dimming

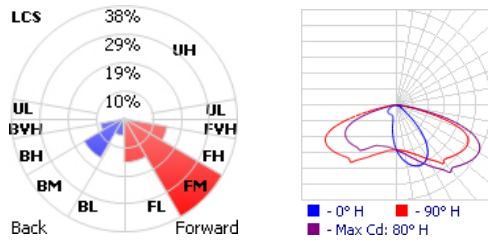


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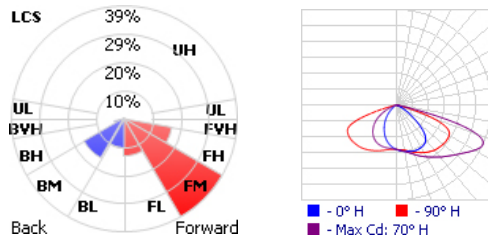
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PHOTOMETRICS

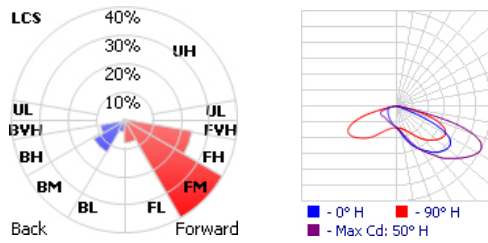
T2M



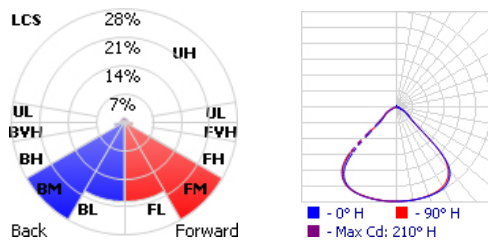
T3M



T4M



T5M



PERFORMANCE

Lumen Package	Delivered Lumens	Efficiency	Drive Current	LED Count	Wattage
2L	2,000	133	265mA	18	15
3L	3,000	130	400mA	18	23
4L	4,030	130	530mA	18	31
5L	5,125	125	700mA	18	41
8L	8,052	132	530mA	36	61

DIMENSIONS

Weight: (May vary with accessories)
12.7lbs (5.8kg)

