

PRL 01 IP66/IK08 NEW model

LED STREET LIGHT / LED pouličné svietidlo



Description / Popis

PRL 01 LED post top brings architectural style to area and site and pedestrian scale applications, the design brings a desired organic look into the urban environment. professional optic provide an excellent effect, managing glare while providing high levels of visibility.

PRL 01 LED prináša architektonický štýl do miest a stavenísk, dizajn prináša požadovaný organický vzhľad do mestského prostredia. Profesionálna optika poskytuje vynikajúci efekt, zvláda oslnenie a zároveň poskytuje vysokú úroveň viditeľnosti.

Key Features / Hlavné vlastnosti

- LED post top light / garden light
- Contemporary, architectural design, elegant appearance.
- Smooth housing without any screws exposed.
- 100-240V 50/60Hz
- Professional optic provide an excellent effect, managing glare while provides high level of visibility.
- IK08, IP66 rated
- Φ60mm post top mount available
- Area, site and pedestrian scale applications
- LED pouličné svietidlo / záhradné svietidlo
- Súčasný, architektonický dizajn, elegantný vzhľad.
- Hladké telo bez viditeľných skrutiek.
- 100-240V 50/60Hz
- Profesionálna optika poskytuje vynikajúci efekt, zvláda oslnenie a zároveň poskytuje vysokú úroveň viditeľnosti.
- IK08, IP66, K dispozícií je Φ60 mm horná montáž na stĺp
- Plošné, miestne a pešie aplikácie

Applications / Aplikácie

- Residential area / Obytná časť
- Private garden/ parks / Súkromná zahrada/parky
- Public square / Verejné námestie
- Walkway / pathway / Chodník
- River Bank / Náberžie, promenáda

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Electrical Information	
Model No.	PRL 01 NEW
Power Consumption(±5%)	30-100W
Power Supply	LED 3030 + SOSEN 1-10V driver
Input Voltage	120-240 VAC , 50 / 60 Hz
Power Factor	>0.92
Surge Protection	6kV line-line, 10kV line-earth
Driver Type	Constant Current (CC)
Control	Dimmable 1-10V/ Option Non-dimmable, DALI

Optic Information	
LED Type	LED 3030
Luminous Flux (±10%)	4200 - 14000 lm
Efficacy(4000K Ra70)	140 lm/W
Correlated Color Temperature	CCT 3000K,4000K, 5000K
Color Rendering Index	Ra80
Beam Angle	R01208 (to order:R01201,R01203,R01204,R01205,R01207,R01209)
UGR level	NA

Dimentions and Mount	
Product Dimension	φ476*410mm
Luminaire Net Weight	7.5±0.3kg
Export Carton Size	650*570*135mm
Gross Weight	9,3±0.3kg
Mounting Option	Post Top
Material	Aluminum Alloy Tempered Glass and Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Color	Black RAL9005
EPA	1.63ft²/0.15m²
IK Rating	IK08
IP Rating	IP66
Category of corrosion	C3

Lifespan and Warranty	
Operating Temperature	-30°C to + 50°C
Life Time of LED @Ta=25°C	54000hrs-L90
	100000hrs-L80
	100000hrs-L70
Warranty	5 Years

Mounting options



wall mount

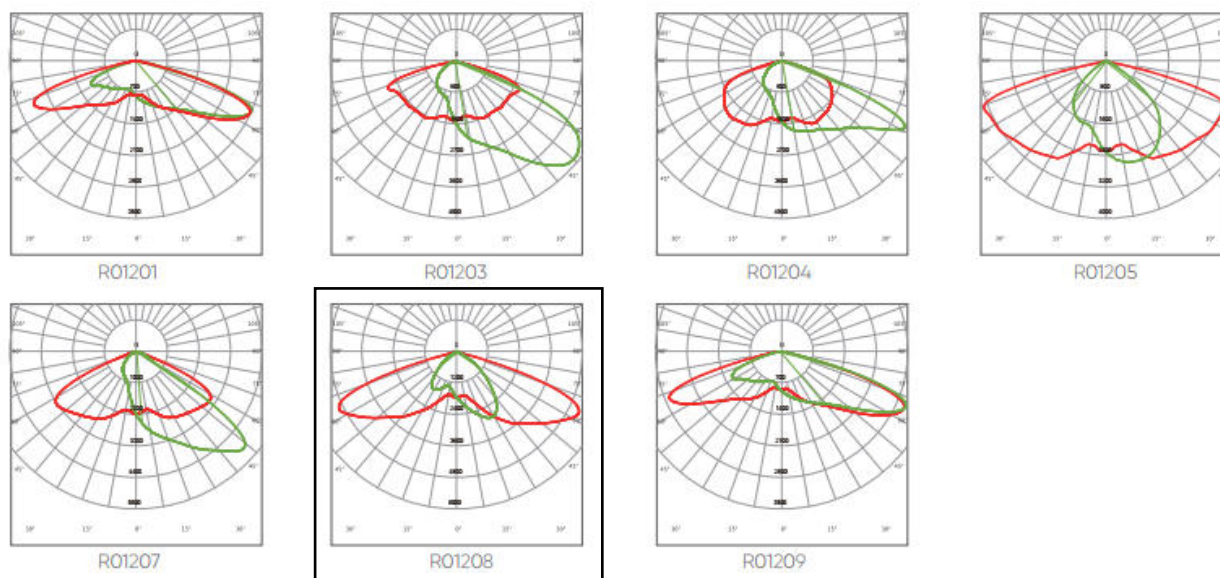


Post Top

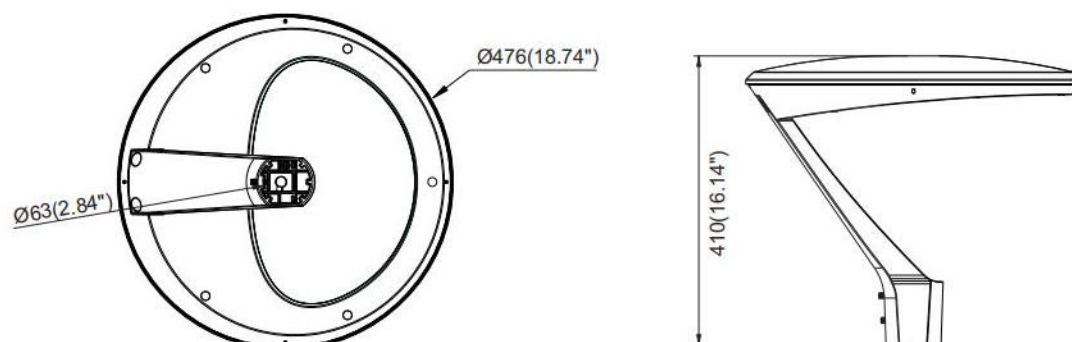
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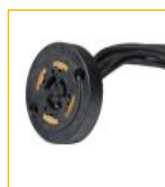
Photometry



Dimensions / Rozmery



Accessories / Doplnky



NEMA Socket

ANSI C136.41-2013 dimming receptacles

Code: NS-A00-02(3 Pin)
Code: NS-A00-03(5Pin)
Code: NS-A00-04(7 Pin)



Photocell Controller

ANSI C136.10-1996 twistlock for On-Off function only

Code: PS-A00-01



Shorting Cap

PC materials , UL773 standard

Code: NA-A00-01



Built-in Motion Sensor

12-24V DC input, must be equip along with an additional auxiliary adaptor MSPU-12V.
Mounting height :12M
Code: ANT-9(microwave sensor)



ZHAGA Receptacles

Compliant with zhaga book 18.

Code: ZG-A00-01