

PRL 02 mini LED

LED STREET LIGHT / LED pouličné svietidlo



Description / Popis

PRL 07 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 07 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.
- Black (RAL9017)
- 100-240V 50/60Hz
- Professional optic provide an excellent effect, managing glare while provides high level of visibility.
- IK09, IP66 rated
- $\Phi 60$ mm post top mount available
- Area, site and pedestrian scale applications
- LED stropné svietidlo / záhradné svietidlo
- Súčasný, architektonický dizajn, elegantný vzhľad. • Čierna (RAL9017)
- 100-240V 50/60Hz
- Profesionálna optika poskytuje vynikajúci efekt, zvláda oslnenie a zároveň poskytuje vysokú úroveň viditeľnosti.
- IK09, IP66 • K dispozícii je $\Phi 60$ 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

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Electrical Information				
Model No.	PRL07-060	PRL07-045	PRL07-030	PRL07-018
Power Consumption(±5%)	60W	45W	30W	18W
Luminescent mode	Direct lighting			
Power Supply	MOSO			
Input Voltage	100-240 VAC , 50 / 60 Hz			
Power Factor	>0.92			
Surge Protection	4kV line-line, 6kV line-earth			
Driver Type	Constant Current (CC)			
Control	Dimmable , 1-10V			
Optic Information				
LED Type	LED 3030			
Luminous Flux (±10%)	8400lm	5600lm	4200lm	2520lm
Efficacy(4000K Ra70)	140lm/W			
Correlated Color Temperature	3x CCT 3000/4000/5000K (switchable)			
Color Rendering Index	Ra80			
Beam Angle	R01209	To order	R01201,R10202,R01203,R01204,R01205,R01207, R01208,R01211, R00C52	
UGR level	NA			

Dimentions and Mount	
Product Dimension	Φ371*420mm
Luminaire Net Weight	4.6±0.3kg
Export Carton Size	450x450x535mm
Gross Weight	6.1±0.3kg
Mounting Option	Post top
Material	Aluminum alloy Polycarbonate optical lens
Finish	Powder coating
Fixture Color	Black (RAL9017)
EPA	0.98ft²/0.09m²
IK Rating	IK09
IP Rating	IP66

Lifespan and Warranty	
Operating Temperature	-30°C to + 50°C
Life Time of LED @Ta=25°C	54000hrs-L90
	82000hrs-L80
	131000hrs-L70
Warranty	5 Years

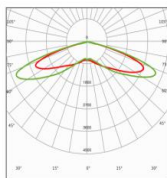
New Features	
• Power adjustable (100%,75%,50%,35%)	
• 3CCT available	

Mounting Options / Možnosti montáže

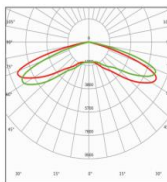


Post Top Mounting

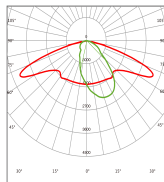
Photometry



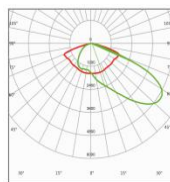
R01209



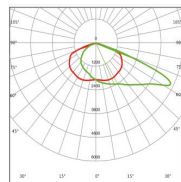
R01201



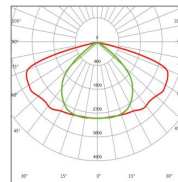
R01202



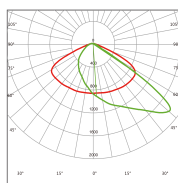
R01203



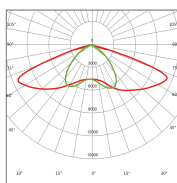
R01204



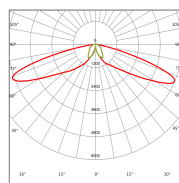
R01205



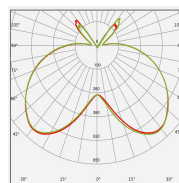
R01207



R01208

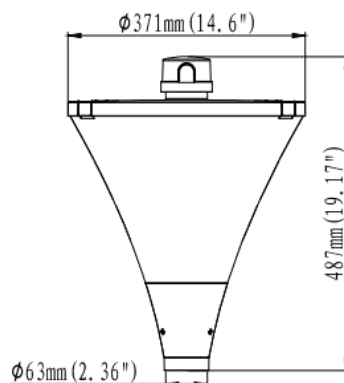
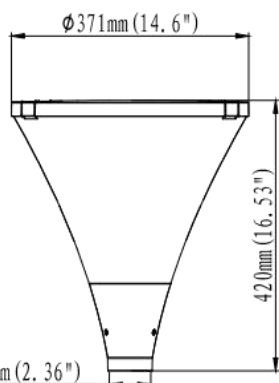


R01211



R00C52

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



The remote control
For motion sensor ANT-9
Code: RC-100