

PRL 02 POLE

LED ARCHITECTURAL LIGHTING / LED ARCHITEKTONICKÉ OSVETLENIE

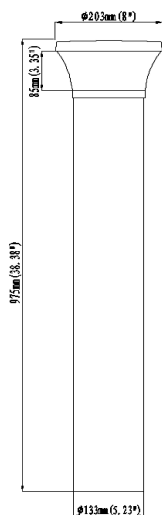


Specifications / Špecifikácia

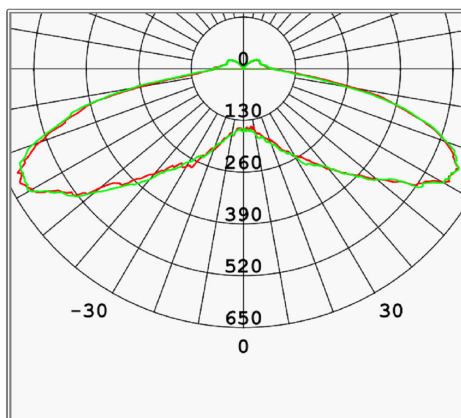
Model	PRL 02 POLE
Power / Výkon	max. 25W
Luminous Flux/Svetelný tok	max. 2750lm (110lm/W)
Color temperature / farba	CCT 2200K-3000K-4000K
Electrical class / el. tried	II
Surge protection	2.5kV line-line
Color Rendering Index (CRI)	Ra 80
Beam angle Uhol vyžarovania	R06401 (Type V) 360° coverage and visual comfort
Input Voltage Napájanie	220-240 VAC
Power Factor	>0.92
Frequency	50 / 60 Hz
Driver specification / špecifikácia napájača	MOSO, Dim 1-10V, ASTRODIM, DALI 2 Constant Lumen Output (CLO) programming via NFC MOSO, Dim 1-10V, ASTRODIM, DALI 2 Konštantný svetelný výkon (CLO) Programovanie cez NFC
Product Dimension (mm) Rozmer svietidla (mm)	1.0M: $\phi 203 \times 975 \text{mm}$ ($\phi 8" \times 38.38"$) 1000mm pole, with concrete anchor mounting bracket
Material	Housing / teleso Alluminium alloy / Hliníková zliatina
	Diffuser / difuzor Tempered Glass and Polycarbonate Optical Lens / Tvrdené sklo a polykarbonátová optická šošovka.
	Finish / povrch Powder coating / prášková úprava
Fixture Color / Farba svietidla	Black RAL 9017 / Čierna RAL 9017
IP Rating / Krytie IP	IP66 , IK 10
Life Time / životnosť	>50,000H
Op. temperature / op. teplota	-30°C to + 50°C
Warranty / záruka	5 Years/5 rokov

Lighting fixture is available in any RAL scale color on demand.

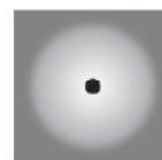
Rozmery/Size



Photometry



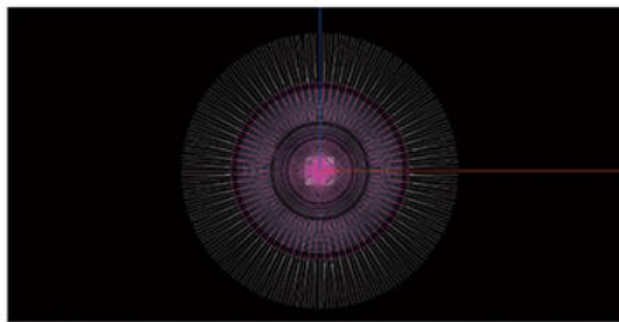
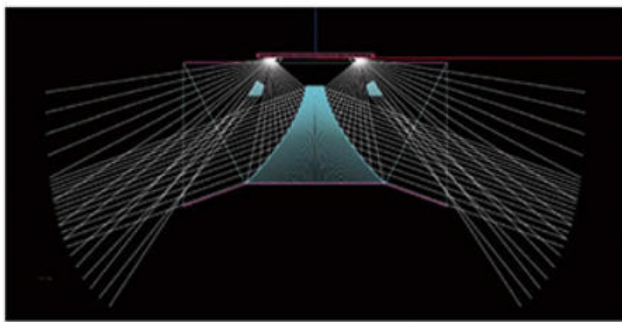
360° coverage



Bollard light

360° Coverage Bollard Light / Stĺpikové svietidlo s 360° pokrytím

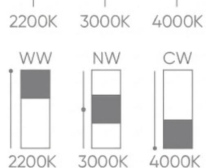
- newest 360° illumination bollard, featuring Type V light distribution for uniform, all-around lighting.
- optical design provides a wider illuminated area while minimizing shadows typically caused by conventional bollard structures, ensuring greater visual comfort and improved pedestrian safety.
- najnovšie stĺpikové svietidlo s 360° osvetlením, vybavené svetelnou distribúciou typu V, ktorá zabezpečuje rovnomerné osvetlenie do všetkých smerov.
- optický systém vytvára širšiu osvetlenú plochu a zároveň minimalizuje tieň spôsobené konštrukciou bežných stĺpikových svietidiel, čím zvyšuje vizuálny komfort aj bezpečnosť pohybu chodcov.



Build-in DIP Switch/ Vstavaný DIP prepínač

3 CCT Adjustable

2200K, 3000K, 4000K adjustable



4 Power Adjustable

100%, 75%, 50%, 30% adjustable



Dimensions and mounting installation / Podrobné rozmery a inštalácia

