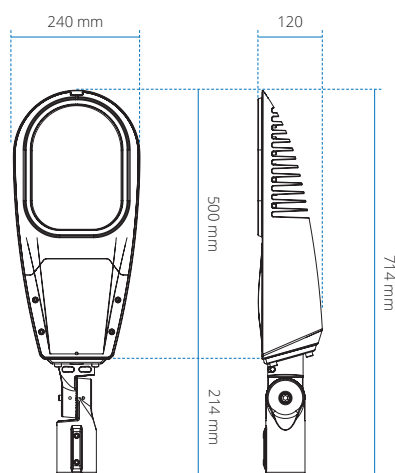


Model 28 Series

Datasheet



Dimensions and weight



Net weight	6.1 kg
Gross weight	7.2 kg
Carton size	760 × 300 × 180 mm
Glass size:	244 × 184 × 3 mm

Installation and operational conditions

Pole diameter	<ul style="list-style-type: none"> • with spigot adapter 40-50 mm • without adapter 50-60 mm
Adjustable tilting angle	<ul style="list-style-type: none"> • Post top -5° - +95° • Side entry -95° - +95°
Recommended mounting height	4 - 8 m
Ambient temperature	-40°C to +50°C
Storage temperature	up to +80°C
Humidity	5-95 %
Wind area	up to 0,025 m ²
Max. project area	0.12 m ²

Electrical

Input voltage and frequency 100-240 V, 50/60 Hz

Protection class IEC **Class I**

Rated power

Options	Power			
	20W	30W	40W	50W
Standard	20W	30W	40W	50W
CLO* activated	20W	30W	40W	-
DSL** activated	20W	30W	40W	50W

Power factor > 0.96

Performance

Rated luminous flux from 2,000 lm to 5,000 lm (minimal estimated)

Rated luminaire efficacy up to 135 lm/W

Rated colour rendering index and correlated colour temperature

- >70 at 4000-5700 K
- >80 at 3000-3500 K
- >90 at 2700 K

MacAdam Ellipse 5 SDCM (5-step MacAdam ellipse)

Useful life 70,000 hours at 25°C ambient temperature

Structure and material

Housing high-pressure die-cast aluminium

Cover flat glass, tempered at 200°C

Luminaire ingress protection code IP66

Driver ingress protection code IP65

Impact protection code glass IK08, housing IK10

All materials used in this product are RoHS compatible.

* CLO - Constant Light Output

** DSL - Dimming schedule