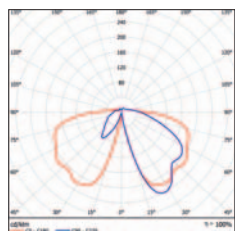


Rectangular symmetrical distribution



Rectangular asymmetrical distribution

Eco CityLine | Moon

Top-mounted luminaire

"Moon" – the highlight of inner-city lighting. High-performance, efficient, and extremely attractive. With first-class light quality, perfect light distribution, and a long lifetime – guaranteed.

Areas of application:

- Parks
- Plazas
- Service roads
- Pedestrian zones

Benefits:

- Modular LED system with integrated driver
- Technology guarantee
- Adapted to lighting classes S6 to S5
- Luminous flux over lifetime: 80 % after 100,000 operating hours
- Optionally with clear or white matt luminaire sphere

ELECTRONICS	
Luminaire type	1 Circle module with 14 LEDs
Driver	Electronic, integrated into module
Interface control system	2-level operation via 2 supply lines (100% / 50% reduction)
Mains connection	220–240 V / 50–60 Hz
Protection class	Class II
Power factor	≥ 0.95 c
Power consumption	23 W
Surge voltage withstand capability	4 kV
Cabling	7 m (3 x 1 mm ²)
LIGHT TECHNOLOGY	
Effective system luminous flux	1,700 lm (2,700 K) / 2,120 lm (3,000 K) / 2,300 lm (4,000 K)
Color temperature	2,700 K / 3,000 K / 4,000 K
Color rendering index (CRI)	CRI > 70 (3,000 K / 4,000 K) CRI > 80 (2,700 K)
Luminous flux over lifetime	90 % after 60,000 operating hours (in accordance with IES LM 80 & TM 21) 80 % after 100,000 operating hours
Light distribution	Rectangular symmetrical or rectangular asymmetrical distribution

ADDITIONAL DATA	
Sphere diameter (mm)	400 / 450 / 500
Weight	3.5–4 kg
Material	Luminaire sphere made of PC (clear or matt), mast base made of PC
Mast connection	60 mm / 76 mm spigot size
Ambient temperature range	from -40 °C to +40 °C
Impact resistance	IK 08
IP Certification (Luminaire)	IP 67
Certification (Module)	
Efficiency class	