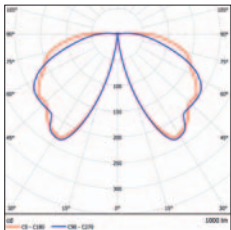


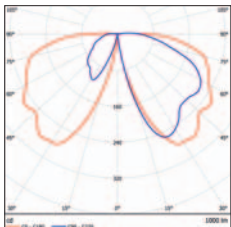


Eco CityLine | Shade Top-mounted luminaire

Superior light quality and decorative element in one: "Shade". Well designed light with autonomous Eco Circle module. Extremely efficient, peak economy and ecology.



Rectangular symmetrical distribution



Rectangular asymmetrical distribution

Areas of application:

- Parks
- Plazas
- Service roads
- Pedestrian zones

Benefits:

- Modular LED system with integrated electronics
- Maintenance-optimized design
- Luminous flux over lifetime: 80 % after 100,000 operating hours
- Symmetrical / asymmetrical light distribution
- Completely preassembled with connection cable and Eco Circle module

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 Hz
Protection class	Class III
Power consumption	23 W
Surge voltage withstand capability	4 kV
Cabling	7 m (3 x 1 mm ²)
LIGHT TECHNOLOGY	
Effective system luminous flux	1,450 lm (2,700 K) / 1,800 lm (3,000 K) / 1,950 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	
Dimensions (L x W x H)	650 x 425 mm
Weight	8.5 kg
Materials	Light base made of cast aluminum, housing stanchions made of aluminum, shade and end cover made of aluminum painted similar to DB703, cover lens made of PMMA
Mast connection	76 mm spigot size, reducing piece 60 mm
Ambient temperature range	from -40 °C to +40 °C
IP Certification (Luminaire)	IP 65
Certification (Module)	
Efficiency class	