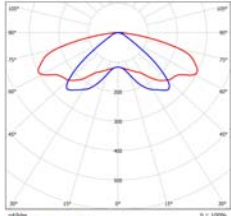
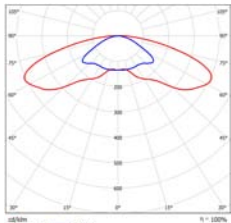




Example optics



Example: M optics, symmetrical



Example: S optics, symmetrical

Eco CubeLine | Twin² Pole mounted luminaire

This designer lamp is a prime example for the trendsetting combination of efficiency and aesthetics. In addition, it stands for more safety and an ideally adapted light output.

Areas of application:

- Parks
- Plazas

Vorteile:

- Modular LED system with integrated electronics
- Equipped with four Eco modules
- Intelligent interface control possible
- Replacement part availability of at least 20 years
- Completely preassembled with connection cables and modules

ELECTRONICS	
Luminaire type	2 luminaire heads each with two modules
Interface control system	Optionally with night-time dimming, dimming profile, 1-10 Volt or DALI
Mains connection	220–240 V / 50–60 Hz
Protection class	Protection class II
Power consumption	28–160 W (depending on luminous flux)
Surge voltage withstand capability	6 KV
Surge current withstand capability	2.5 KA
Cabling	Connection cable preassembled
LIGHT TECHNOLOGY	
Effective system luminous flux	2,400 lm / 3,200 lm / 5,000 lm / 6,800 lm / 8,800 lm / 10,000 lm / 12,000 lm / 14,000 lm / 16,000 lm / 18,000 lm / 20,000 lm
Color temperature	4,000 K (neutral white) 5,000 K (cold white) Optional 3,000 K (warm white)
Luminous flux over lifetime	90 % after 60,000 hours (in accordance with IES LM 80 & TM 21) 80 % after 100,000 hours
Optics	C, M, S, U or F optics PMMA individual optics

ADDITIONAL DATA	
Mast	4 m / 5 m / 6 m light point height
Impact resistance	IK 04 / IK 05 / IK 08
IP Certification (Luminaire)	IP 66
Certification	
Efficiency class	