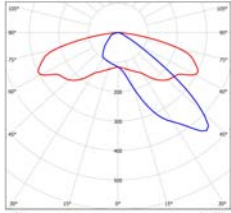
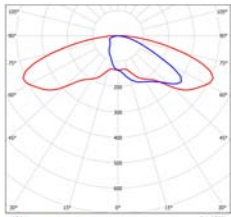




Example optics



Example: M optics, asymmetrical



Example: S optics, asymmetrical

## Eco CubeLine | Twin Pole mounted luminaire

LED light output: leading edge. Attractive lamp design. Typically equipped with two autonomous modules. Ideal adaptation. All in all: the "Twin" is just terrific.

### Areas of application:

- Parks
- Plazas

### Benefits:

- Modular LED system with integrated electronics
- Sustainable concept with technology guarantee
- Aligned to the light classes S5 to S2 and ME6 to ME4
- Luminous flux over lifetime: 80 % after 100,000 operating hours
- Completely preassembled with connection cables and modules

ELECTRONICS	
Luminaire type	1 luminaire head with two Eco 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	14–80 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	1,200 lm / 1,600 lm / 2,500 lm / 3,400 lm / 4,400 lm / 5,000 lm / 6,000 lm / 7,000 lm / 8,000 lm / 9,000 lm / 10,000 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	