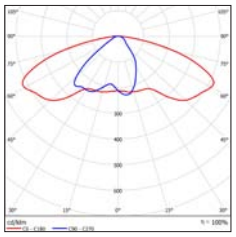
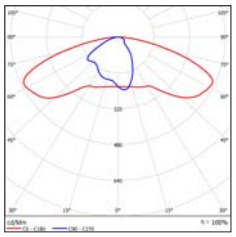
Example optics



Example: C + M optics



Example: C+ S optics

Eco StreetLine | Slim Twin

Side-mounted luminaire

The "Slim Twin" with two autonomous LED modules provides optimally adjusted lighting power, above all for light and homogeneous illumination of service roads and local distributor roads.

Areas of application:

- Service roads
- Local distributor roads
- Main roads
- Industrial outdoor areas

Benefits:

- Modular LED system with 2 modules and integrated driver
- Sustainable concept with technology guarantee
- Luminous flux over lifetime: 80 % after 100,000 operating hours
- Replacement part availability of at least 20 years
- Completely preassembled with connection cables and modules

ELECTRONICS	
Luminaire type	2 Eco modules with 8 LEDs, 14 LEDs or 28 LEDs each
Driver	Electronic, integrated into module
Interface control system	Option of night-time dimming (50 % / 100 %), dimming profile, 1-10 Volt or DALI
Mains connection	220 – 240 V / 50 – 60 Hz
Protection class	Protection class II
Power factor	≥ 0.95 c
Power consumption	30 – 80 W (depending on luminous flux)
Surge voltage withstand capability	6 KV
Surge current withstand capability	2.5 KA
Cabling	With mounted connection cable in different lengths

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)
Color rendering index (CRI)	CRI 83 (3,000 K), CRI 73 (4,000 K), CRI 65 (5,000 K)
Luminous flux over lifetime	90 % after 60,000 hours (in accordance with IES LM 80 & TM 21) 80 % after 100,000 hours
Optics	C+C, C+M, C+S or C+U optics PMMA individual optics

ADDITIONAL DATA	42 spigot size	60 / 65 spigot size
Dimensions (L x W x H)	1,440 x 135 x 90 mm	1,160 x 135 x 90 mm
Weight (without connecting cable)	approx. 7.7 kg	approx. 6.8 kg
Materials	Aluminum extruded profile, painted similar to DB703	
Mast connection	42 mm	60 mm / 65 mm
Area exposed to wind	FW = 0.13 m²	FW = 0.11 m²
Ambient temperature range	from -40 °C to +35 °C	
Impact resistance	IK 04 / IK 05 / IK 08	
IP Certification (Luminaire)	IP 66 / IP 69 K	
Certification	CE EK 10 VDE EMC	
Efficiency class	A++ A+ A	

HELLA KGaA Hueck & Co. HELLA INDUSTRIES
Rixbecker Straße 75 | 59552 Lippstadt / Germany | Tel. +49 2941 38-32818 | Fax +49 2941 38-47 32818 | industries@hella.com | www.hella-industries.com

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