

Description

Wild-Light. IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflecting flat safety glass cover, hinged. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Wild-Light with Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation. The luminaire is factory-sealed and does not need to be opened during installation. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm optional available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

IMPORTANT

Photometric data legend (for ies-data):

Part ID (channel I+II - both colour temperatures 1850K
(PC Amber) + 2200K / 2200K + 3000K)
Part ID_1 (channel I - lower colour temperature 1850K
(PC Amber) / 2200K only)
Part ID_2 (channel II - upper colour temperature 2200K /
3000K only)

Photometric data legend (for ldt-data):

Part ID (channel I+II - both colour temperatures 1850K
(PC Amber) + 2200K / 2200K + 3000K)
Part ID (channel I - lower colour temperature 1850K (PC
Amber) / 2200K only)
Part ID (channel II - upper colour temperature 2200K /
3000K only)

Photometric files (IES, LDT) for light distributions [S60]
[S65] [S70] [R60] [P65] [Q66] [A60] with Backlight Shield
on request.

Specifications

Material description








Body	Marine-grade, die-cast aluminium alloy		
Lens	Non-reflective flat safety glass		
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9007 Grey aluminium
Gasket	CCG® Controlled Compression Gasket		
Fasteners	PCS Polymer Coated Stainless Steel Hardware		
Ingress protection	IP66		
Impact resistance	IK08		
Corrosion resistance	5CE		

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integrated EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.
Energy efficiency	F-G (Light source)



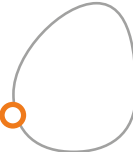




Additional information



Windage	0,191 m ²
Lifetime	Ta=40° L90B10 > 90000h

Options**Light distribution** [S60] asymmetric, side throw [S70] asymmetric, side throw [R60] rectangular, side throw [P65] pedestrian/bicycle lane [A60] asymmetric, forward throw [P45R] pedestrian crossing, right-hand traffic [P45L] pedestrian crossing, left-hand traffic [S65] asymmetric, side throw [Q66] square distribution**Colour temperature** 2200K 1850K**Nominal Watt**

16 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	102-0300	LED-16/16W/1850K-32/64W/2200K	8190.9 lm	16 W	Amber&70
	102-0415	LED-8/16W/1850K-40/80W/3000K	11426.9 lm	16 W	60&80
	102-0299	LED-8/16W/2200K-40/80W/3000K	11595.4 lm	16 W	70&80
 <p>[P45L] pedestrian crossing, left-hand traffic</p>	102-0306	LED-16/16W/1850K-32/64W/2200K	8750.4 lm	16 W	Amber&70
	102-0418	LED-8/16W/1850K-40/80W/3000K	12207.3 lm	16 W	60&80
	102-0305	LED-8/16W/2200K-40/80W/3000K	12387.4 lm	16 W	70&80
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	102-0304	LED-16/16W/1850K-32/64W/2200K	8750.4 lm	16 W	Amber&70
	102-0417	LED-8/16W/1850K-40/80W/3000K	12207.3 lm	16 W	60&80
	102-0303	LED-8/16W/2200K-40/80W/3000K	12387.4 lm	16 W	70&80
 <p>[P65] pedestrian/bicycle lane</p>	102-0298	LED-16/16W/1850K-32/64W/2200K	7965.8 lm	16 W	Amber&70
	102-0414	LED-8/16W/1850K-40/80W/3000K	11112.9 lm	16 W	60&80
	102-0297	LED-8/16W/2200K-40/80W/3000K	11276.8 lm	16 W	70&80
 <p>[Q66] square distribution</p>	102-0302	LED-16/16W/1850K-32/64W/2200K	8680.9 lm	16 W	Amber&70
	102-0416	LED-8/16W/1850K-40/80W/3000K	12110.3 lm	16 W	60&80
	102-0301	LED-8/16W/2200K-40/80W/3000K	12289 lm	16 W	70&80
 <p>[R60] rectangular, side throw</p>	102-0296	LED-16/16W/1850K-32/64W/2200K	8860.8 lm	16 W	Amber&70
	102-0413	LED-8/16W/1850K-40/80W/3000K	12361.4 lm	16 W	60&80
	102-0295	LED-8/16W/2200K-40/80W/3000K	12543.7 lm	16 W	70&80
 <p>[S60] asymmetric, side throw</p>	102-0290	LED-16/16W/1850K-32/64W/2200K	8808.5 lm	16 W	Amber&70
	102-0410	LED-8/16W/1850K-40/80W/3000K	12288.4 lm	16 W	60&80
	102-0289	LED-8/16W/2200K-40/80W/3000K	12469.7 lm	16 W	70&80
	102-0292	LED-16/16W/1850K-32/64W/2200K	8884.6 lm	16 W	Amber&70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	102-0411	LED-8/16W/1850K-40/80W/3000K	12394.6 lm	16 W	60&80
	102-0291	LED-8/16W/2200K-40/80W/3000K	12577.4 lm	16 W	70&80
[S65] asymmetric, side throw					
	102-0294	LED-16/16W/1850K-32/64W/2200K	8986.3 lm	16 W	Amber&70
	102-0412	LED-8/16W/1850K-40/80W/3000K	12536.4 lm	16 W	60&80
	102-0293	LED-8/16W/2200K-40/80W/3000K	12721.3 lm	16 W	70&80
[S70] asymmetric, side throw					