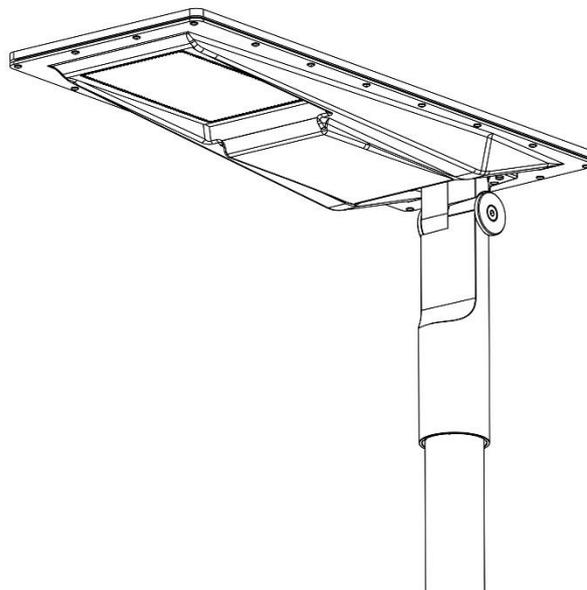


Technical Data Sheet

LC Light Compact



Product description

Housing made from aluminum to maximize heat dissipation and service life. Durable powder coating (default color DB703). Adjustable mounting bracket in its standard version fits 60 or 76 mm diameter poles. Angle adjustments also possible after installation. Fasteners made from stainless steel. Replaceable LED module and advanced optics allow for flexible lighting configurations. Integrated power supply unit with long service life. ENEC certification.

Technical description

Mains voltage	230 V AC, 50 Hz
Connection	5-pole connector
Electrical efficiency	Over 80 %
Protection class	SK II, SK I
Surge protection	10 kV
Protection rating	IP 67
Impact protection	IK 09
LED module cover	PMMA
Color rendering index	Over 70
Color temperature	3000 / 4000 / 5000 K
Lifetime (L80, B10)	Up to 100.000 h

Size	LEDs	mA	lm	W	kg
S	8	700	2.281	16	3,9
S	8	1.050	3.142	25	3,9
S	16	700	4.562	32	3,9
S	16	1.050	6.284	50	3,9
M	24	1.050	9.425	80	7,1
M	32	1.050	12.567	100	7,9

* Please note, that a dot (.) is used as the thousands separator and a comma (,) as the decimal separator throughout.

Dimensions

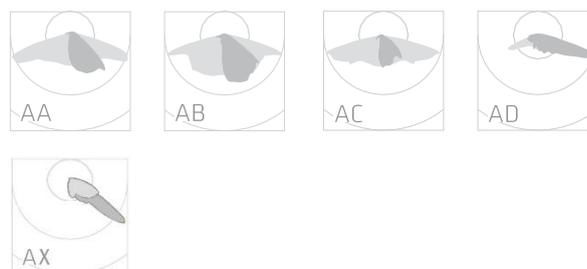
S

l 450
w 200
h 310 (45)*

M

l 650
w 250
h 310 (55)*

Optics



Product code

The technical specifications of the luminaire are determined through the combination of 10 categories which result in a unique 16-digit product code.

Category	Value	Code	
Model	LC Light Compact	LC1	
Size	S	1	
	M	2	
Power and lumens (size dependent)	S	16 W (2.281 lm)	016
		25 W (3.142 lm)	025
		32 W (4.562 lm)	032
		50 W (6.284 lm)	050
	M	80 W (9.425 lm)	080
		100 W (12.567 lm)	100
Dimming	Standard	0	
	1-10 V	1	
	0-10 V	2	
	50 %	3	
	AstroDim	4	
	Dali	5	
Optics	AA	AA	
	AB	AB	
	AC	AC	
	AD	AD	
	AX	AX	
Color temperature	3000 K	30	
	4000 K	40	
	5000 K	50	
Installation	Top	T	
Fi	60 mm	1	
	76 mm	2	
Housing color	DB 703	1	
	DB 701	9	
	RAL 7016	4	
	RAL 9005	7	
	RAL 9006	3	
Options	None	0	

Recommended configurations

LC Light Compact S

Luminaire with a power consumption of 16 W that produces a luminous flux of 2.281 lm. Standard dimming, AA optics, color temperature of 4000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

Code: **LC110160AA40T110**

LC Light Compact S

Luminaire with a power consumption of 32 W that produces a luminous flux of 4.562 lm. Standard dimming, AA optics, color temperature of 4000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

Code: **LC120320AA40T110**

LC Light Compact M

Luminaire with a power consumption of 80 W that produces a luminous flux of 9.425 lm. Standard dimming, AA optics, color temperature of 4000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

Code: **LC120800AA40T110**

LC Light Compact M

Luminaire with a power consumption of 100 W that produces a luminous flux of 12.567 lm. Standard dimming, AA optics, color temperature of 4000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

Code: **LC121000AA40T110**