Technical Data Sheet

LC Light Compact



Product description

Housing made from aluminum to maximize heat dissipation and service life. Durable powder coating (default color DB 703). 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, while Multi-Dim regulation together with NFC communication enables precise configuration of power output and implementation of modern dimming options (Dali2, L-Dim, MidNight, 0-10V, and 1-10V). Integrated power supply unit with long service life. ENEC certification.



Technical description

Mains voltage	230 V AC, 50 Hz
Connection	5-pole connecto
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	Over70
Color temperature	3000 / 4000 K
Lifetime (L80, B10)	Up to 100.000 h

Size	lm	w	lm / W	kg
S	152 - 3.810	1 - 25	152	3,9
S	3.952 – 7.610	26 - 50	152	3,9
М	7.752 – 12.160	51 - 80	152	7,1
М	12.312 -14.720	81 - 100	147 - 152	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)*

М



l 650 w 250 h 310 (55)*

Optics











Product

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

Model LC Light Compact LC1 Size S 1 Power and lumens (size dependent) A 1-25 W (152 - 3.810 lm) 025 Size dependent) 5 1-25 W (152 - 3.810 lm) 050 26 - 50 W (3.952 - 7.610 lm) 050 51 - 80 W (7.752 - 12.160 lm) 080 81 - 100 W (12.312 - 14.720 lm) 100 Dimming Multi-Dim 6 AA AA AB AB AC AC AD AX AX AX 3000 K 30 4000 K 40 Installation Top T 60 mm 1 76 mm 2 DB 703 1 DB 701 9 Housing color RAL 7016 4	Category	Value		Code
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DB 701 9		76 mm		2
	Housing color	DB 703		1
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10.12.7010		RAL 7016		4
RAL 9005 7		RAL 9005		7
RAL 9006 3		RAL 9006		3
None 0	Options	None		0
Zhaga 18 1		Zhaga 18		1

Recommended configurations

LC Light Compact S

Luminaire with a power consumption of up to $25\,\mathrm{W}$ and a luminous flux of up to $3.810\,\mathrm{lm}$. Multi-Dim, AA optics, color temperature of $3000\,\mathrm{K}$ and DB 703 housing color, to be mounted on a $60\,\mathrm{mm}$ diameter pole.

Code: LC110256AA30T110

LC Light Compact S

Luminaire with a power consumption of up to 50 W and a luminous flux of up to 7.610 lm. Multi-Dim, AA optics, color temperature of 3000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

Code: LC110506AA30T110

LC Light Compact M

Luminaire with a power consumption of up to 80 W and a luminous flux of up to 12.610 lm. Multi-Dim, AA optics, color temperature of 3000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

Code: LC120806AA30T110

LC Light Compact M

Luminaire with a power consumption of up to 100 W and a luminous flux of up to 14.720 lm. Multi-Dim, AA optics, color temperature of 3000 K and DB 703 housing color, to be mounted on a 60 mm diameter pole.

 $\mathsf{Code} \colon LC121006AA30T110$

