



Type of luminaire

Type of luminaire	Portable, in-ground mounting reflector luminaire.
Photometric body	Symmetric light with 36° beam angle.
Characteristics of the luminaire	For lighting gardens, private areas, and other concepts architectural. The lighting direction can also be adjusted in the vertical plane

General information

Materials	Powder painted aluminum cast. Lens - safety glass, transparent.
Mounting method	The luminaire is equipped with a tip (to be installed into the ground). Other accessories must be purchased separately
Terminal	The luminaire is equipped with a 3m long H05RN-F 3G1 cable. To be connected in a properly selected electric box
Type of light source	LED module AC integrated
Light control	Phase-dimming (TRIAC).
Net / gross weight of luminaire	0,56kg / 0,64kg
Box dimensions [cm]	23x12,5x9

Technical data

LED module	Lumens EDC 38C 8W xxx 230V A Ver.1.2 (Datasheet)
External control	Dimmers Lumens LED AC (User manual)
Light source wattage	8W
Luminaire wattage	8W
Lamp luminous flux	891lm
Luminaire luminous flux	699lm
Light source efficiency	111,4lm/W
Efficiency of the luminaire	87,4lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>50 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF>0,98
THD factor	< 20%
Ta Rated temperature	+25°C
Max ambient temperature	-35...+25°C

This product contains light source of energy efficiency class **A++**

Inrush current	35mA / 60ms
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Accessories sold separately

145ZX0009	3-way connection box IP68
146ZX0009	8-way connection box IP68

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
6168B	BLACK	9005
6168GR	GRAPHITE	7016