



Type of luminaire

Type of luminaire: Bollard.

Characteristics of the luminaire: Luminaire with a contemporary design. For garden illumination and other private and public areas

General information

Materials	Powder painted aluminum cast. Lens - transparent plastic PMMA. Silicone gasket.
Mounting method	Luminaire mounting: 3 holes Ø9mm on a diameter of Ø65mm every 120° According to the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max 2x4mm² Possibility of connecting the luminaire in loops of max. 2x4mm² Round insulated cable with a diameter of: Ø8...12mm or Ø10...14mm Other connection systems as accessories must be purchased separately
Type of light source	LED module, power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE)
Net / gross weight of luminaire	4,58kg / 5,63kg
Box dimensions [cm]	16x16x93
Luminaire dimensions [cm]	85x12x12

Technical data

LED module	Cree DK210704 V2 JB2835 3V 3K (ⓘ Datasheet)
Driver	TCI MICRO MD 10W 350mA 127040 Triac (ⓘ Datasheet)
Light source wattage	7,4W
Luminaire wattage	9,1W
Lamp luminous flux	1370lm
Luminaire luminous flux	907lm
Light source efficiency	185,1lm/W
Efficiency of the luminaire	99,7lm/W
Colour temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>102 000h
Power Factor luminaire	PF 0,9
THD factor	10%
Ta Rated temperature	+25°C

This product contains light source of energy efficiency class  / ⓘ EPREL

Optionally, the luminaire is also available:

- operation mode/dimming: DALI/TD ; DALI outdoor full programme
 - In the safety class for KL I
 - For LED color 2700K [1/1]
 - For a different luminous flux value
 - Version with surge protection device (SPD)
 - For a different color of the luminaire (according to the RAL color palette)
 - For a different luminaire height
- Terms of sale and other information, after contact with the Norlys Sales Department

Inrush current: 2A / 50µs

Accessories sold separately

205ZX0010	Concreting anchor
206GA0010 ⓘ	Ground anchor
206GA0S10	Anchoring support
6138ZX0009	Kit - electric box with fuse. Connection terminals: max. 3 cables 5x6...16mm². Round insulated cable. Fuse type D01/E14 max.16A/400V, which must be purchased separately.

Spare parts

ZS6090zx0009 Electric set.



Files to download

Photometric LDT files

Photometric IES files

Manual

BIM Revit

BIM ArchiCAD

Indexes

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6090AL	ALUMINIUM	9006
6090GR	GRAPHITE	7016