



Type of luminaire

Type of luminaire: Bollard.

Characteristics of the luminaire: Luminaire with a contemporary design
For lighting gardens 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 5x4mm² Possibility of connecting the luminaire in loops of max. 5x2.5mm² 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, DALI outdoor electronic power supply
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.

Light control: System light control: DALI outdoor full programm. The power supply is programmed for the maximum permitted current. Programming of other parameters after contact with the Norlys Sales Department.

Net / gross weight of luminaire: 5,64kg / 6,58kg

Box dimensions [cm]: 110x15x15

Luminaire dimensions [cm]: 105x12x12

Technical data

LED module: Cree DK210704 V2 JB2835 3V 4K (Ⓢ Datasheet)

Driver: Philips Xi FP 22W 0,3-1,0A SNLDAE 230V S175 sXt (Ⓢ Datasheet)

Driver durability: 100000h

External control: DALI2 (XI FP NLD) (User manual)

Light source wattage: 20,5W

Luminaire wattage: 23,9W

Lamp luminous flux: 3566lm

Luminaire luminous flux: 2319lm

Light source efficiency: 174lm/W

Efficiency of the luminaire: 97lm/W

Color temperature: 4000K

Colour consistency (McAdam ellipse): SDCM3

Flicker of light (Pst LM): ≤0.2

Strobe effect (SVM): ≤0.1

Colour rendering index CRI: 80

Rated life time L70/B50 at 25°C: >102 000h

Power Factor luminaire: PF 0,99

THD factor: 7%

Overvoltage: 6 / 10kV

Ta Rated temperature: +25°C

Max ambient temperature: -30...+40°C

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

Optionally, the luminaire is also available:

- operation mode/dimming: DALI/TD
- or other operation mode/dimming: DALI outdoor full programme
- In the safety class for KL II
- 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: 15A / 295µs



Accessories sold separately

205ZX0010	Concreting anchor
206GA0010	Ground anchor
206GA0S10	Anchoring support
6138ZX0009	Kit - electric box with fuse. Connection terminals: max. 3 cables 5x6...16mm ² . Round insulated cable. Fuse type D01/E14 max.16A/400V, which must be purchased separately

Spare parts

ZS6083zx0009	Electric set.
--------------	---------------

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

Index	Color	RAL
6083AL	ALUMINIUM	9006
6083GR	GRAPHITE	7016