



## 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  $\varnothing 9\text{mm}$  on a diameter of  $\varnothing 65\text{mm}$  every  $120^\circ$   
According to the attached assembly instructions  
Other accessories must be purchased separately

Terminal: Connection terminals: max  $5 \times 4\text{mm}^2$  Possibility of connecting the luminaire in loops of max.  $5 \times 2.5\text{mm}^2$  Round insulated cable with a diameter of:  $\varnothing 8\text{...}12\text{mm}$  or  $\varnothing 10\text{...}14\text{mm}$

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: 4,9kg / 5,86kg

Box dimensions [cm]:  $16 \times 16 \times 93$

Luminaire dimensions [cm]:  $85 \times 12 \times 12$

## Technical data

LED module: Cree DK210704 V2 JB2835 3V 3K (ⓘ 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: 3363lm

Light source efficiency: 164lm/W

Color temperature: 3000K

Colour consistency (McAdam ellipse): SDCM3

Flicker of light (Pst LM):  $\leq 0.2$

Strobe effect (SVM):  $\leq 0.1$

Colour rendering index CRI: 80

Rated life time L70/B50 at  $25^\circ\text{C}$ :  $> 102\,000\text{h}$

Power Factor luminaire: PF 0,99

THD factor: 7%

Overvoltage: 6 / 10kV

Ta Rated temperature:  $+25^\circ\text{C}$

Max ambient temperature:  $-30\text{...}+40^\circ\text{C}$

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 / 295 $\mu\text{s}$

## Accessories sold separately

205ZX0010: Concreting anchor

206GA0010 ⓘ: Ground anchor

206GA0S10: Anchoring support

## Spare parts

ZS6092zx0009: Electric set.



## Files to download

Manual

BIM Revit

BIM ArchiCAD

## Indexes

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6092AL	ALUMINIUM	9006
6092GR	GRAPHITE	7016