



## 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
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]	92x16x16
Luminaire dimensions [cm]	85x12x12

## 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 **A** / **C** / **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
<b>Accessories</b> sold separately	
205ZX0010	Concreting anchor
206GA0010 ☞	Ground anchor
206GA0S10	Anchoring support



## Spare parts

ZS6093zx0009 Electric set.

## Files to download

Photometric LDT files      Photometric IES files  
Manual      BIM Revit  
BIM ArchiCAD

## Indexes

Index	Color	RAL
6093AL	ALUMINIUM	9006
6093GR	GRAPHITE	7016