| AC 220-240V 50-60Hz | IP 65 | IK 08 | LED | DIM |

Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Rotationally symmetric light shaded from above.
Characteristics of the luminaire	A sturdy and durable bollard fixture. For illuminating private areas and other architectural concepts.

General information

Materials	Wood - scandinavian impregnated pine and hot-dip galvanized steel. Wood - scandinavian impregnated pine, hot-dip galvanized and powder painted steel. Lens - plastic PMMA in milky color. Silicone gasket.
Mounting method	Fixture mounting: 3 holes ø9mm, on a ø65mm diameter, spaced 120° apart. As per the attached installation instructions. Other accessories must be purchased separately.
Terminal	Connection terminals: max 2x4mm², possibility of connecting the luminaire in a loop max 2x4mm². Cable in a round jacket with a maximum diameter of ø12.5mm.
Type of light source	LED module, electronic 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)
Box dimensions [cm]	21cm x 21,5cm x 57cm

490

150

Technical data

LED module	Yes
Driver	Yes
Driver durability	50000h
External control	Dim. TRIAC (KGP) (User manual)
Light source wattage	6,7W
Luminaire wattage	8,5W
Lamp luminous flux	1059lm
Luminaire luminous flux	146lm
Efficiency of the luminaire	17,2lm/W
ULOR	10%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
L80B20 [wg LM-80]	>50 000h
L90B10 [wg LM-80]	>38 000h
Power Factor luminaire	PF 0,90
THD factor	20%
Ta Rated temperature	+25°C
Ambient operating temp. range	TA MAX=+65°C

This product contains light source of energy efficiency class **D** / 🔗 EPREL

Optionally, the fixture is also available:
- in a safety version for Class I
- with 2700K LED color temperature [1/1]
- for different luminous flux values
- with a surge protection device (SPD)
- in a different fixture color (according to the RAL color palette)
- at a different fixture height
Terms of sale and other information are available upon agreement with the Norlys Sales Department.

Inrush current	8A / 10µs
BUG rating	B0-U2-G1

cd/klm
η =
— C0 - C180   — C90 - C270

1677
H = 0.49 m
3 m

lx
1
2.5
5
0 m
0 m
3 m

Accessories sold separately

3086GA0009 🔗	Mounting adapter
205ZX0010 🔗	Concreting anchor
3080GA0009 🔗	Mounting adapter
206GA0010 🔗	Ground anchor
206GA0S10 🔗	Adapter for concrete foundation

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RoHS 2011/65/UE

Before beginning installation, familiarize yourself with the instructions included with the fixture. Installation and maintenance work should be carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Due to the dynamic development of lighting technology, additional information is provided upon customer request. Condensation that may occur in the fixtures is a natural phenomenon and does not affect the quality of the fixture.

Spare parts

ZS1677zx0009	Service set.

Files to download

Photometric LDT files	Photometric IES files
3D models and drawings	BIM ArchiCAD

Indexes

Index	Color	RAL
1677BL	BLACK	9005
1677GA	HOT-DIP GALVANIZING	-

Other colors according to the "Colors Template" pattern book – available on request, subject to agreement with Norlys' Sales Department.

Management System
ISO 9001:2015
IATF 16949:2016

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