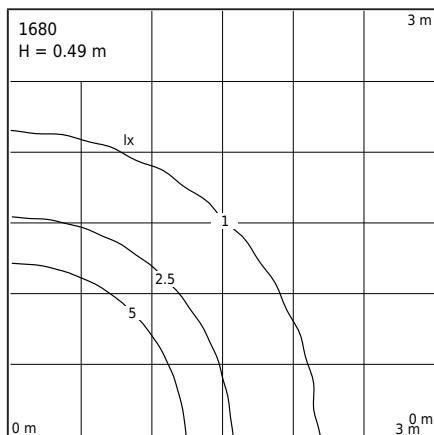
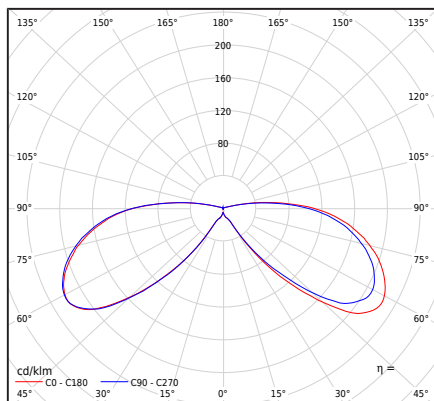
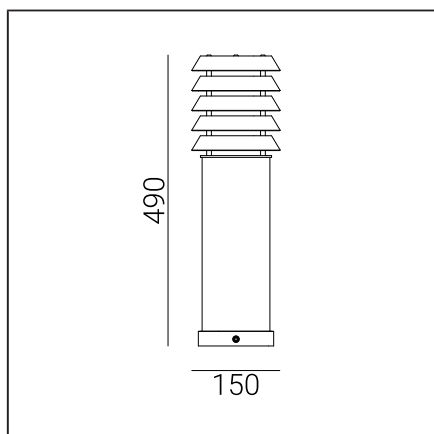
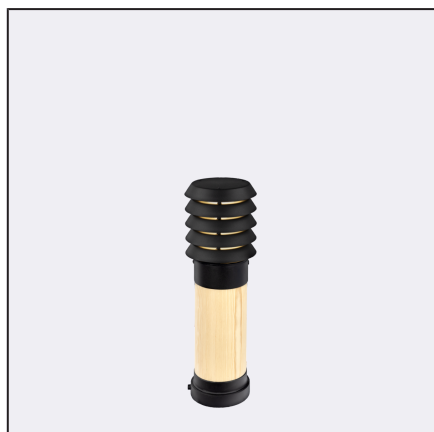




Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Rotationally symmetric light shaded from above.
Characteristics of the luminaire	A bollard luminaire with a stable and durable structure For lighting 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	Mounting of the luminaire: 3 holes $\varnothing 9$ mm, on the diameter of $\varnothing 65$ mm every 120° According to the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max 4x4mm ² Possibility to connect the luminaire in loops max 4x2,5mm ² Round insulated cable with a maximum diameter of $\varnothing 12,5$ mm
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	Light control - DALI system
Box dimensions [cm]	20cm x 20cm x 55cm

Technical data

LED module	Yes
Driver	Yes
Driver durability	100000h
Light source wattage	8,5W
Luminaire wattage	10W
Lamp luminous flux	137lm
Luminaire luminous flux	173lm
Efficiency of the luminaire	17,3lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
L70B50 [wg LM-80]	50 000h
Power Factor luminaire	PF 0,95
Ta Rated temperature	+25°C
Ambient operating temp. range	Ta max=+65°C

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

Optionally, the luminaire is also available:

- In the safety class for KLI
 - For the LED color 2700K [I/I]
 - For a different value of the luminous flux
 - Version with surge protection device (SPD)
 - For a different color of the fitting (according to the RAL color palette)
 - For a different height of the luminaire
- Terms of sale and other information, after contact with the Sales Department of Norlys

Maximum number of luminaires of this type per MCB:

B 10A: 20, B 16A: 30, C 10A: 31, C 16A: 51

Accessories sold separately

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

Spare parts

ZS1680zx0009	Service set.
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Files to download

Photometric LDT files

Photometric IES files

3D models and drawings

BIM ArchiCAD

Indexes

Index	Color	RAL
1680BL	BLACK	9005
1680GA	HOT-DIP GALVANIZING	-

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