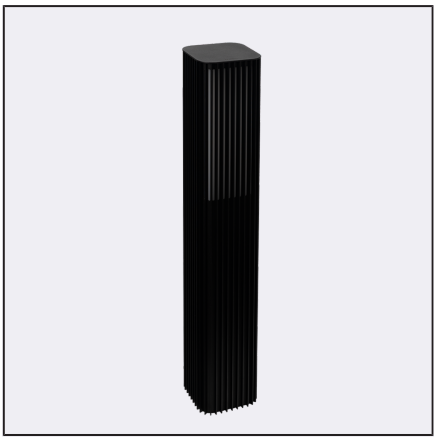
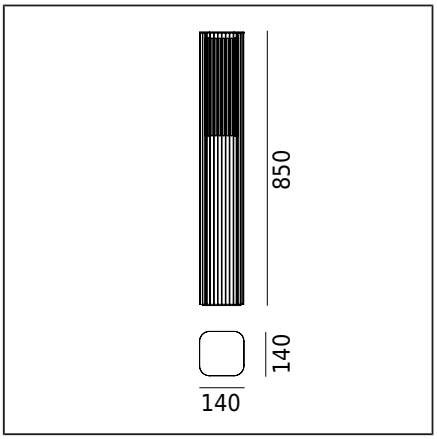
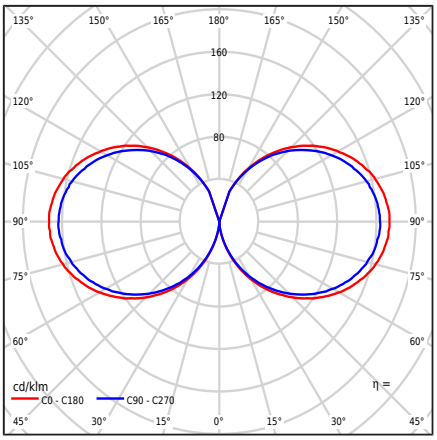
NORLYS ASTRID 2210

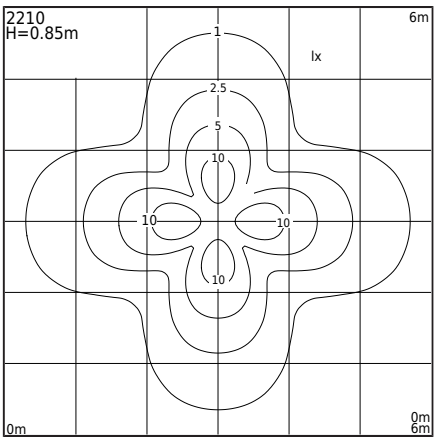
IP 65 | IK 10 | LED | DALI2

Astrid 2210XX0009
16.09.2026 v.09.16
www.norlys.no









Type of luminaire

Type of luminaire	Bollard.
Photometric body	Diffused light.
Characteristics of the luminaire	A fixture with modern design.

General information

Materials	Extruded aluminum profile, powder coated. Lens - plastic PMMA in milky color. EPDM cable gland.
Mounting method	Fixture mounting: 3 holes ø9mm, on diameter ø65mm at 120° intervals. Other accessories need to be purchased separately.
Terminal	Terminal blocks: max 5x2.5mm², possibility of connecting the fixture in a loop max 5x2.5mm². Cable in a round sheath with a maximum diameter of ø12.5mm.
Type of light source	LED module, DALI electronic power supply Replaceable light source by a professional. Replaceable control gear by a professional.
Light control	Light control - DALI system
Luminaire weight net / gross	6,24kg / 6,96kg
Box dimensions [cm]	16cm x 16cm x 88cm
Luminaire dimensions [cm]	14cm x 14cm x 85cm

Technical data

LED module	OSRAM PL-LIN-Z6 1100-827 280X20-LVHV (Datasheet)
Driver	Yes
Driver durability	100000h
Light source wattage	8,02W
Luminaire wattage	10,6W
Lamp luminous flux	1372lm
Luminaire luminous flux	247lm
Efficiency of the luminaire	23,3lm/W
ULOR	50%
Color temperature	2700K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	≤1
Strobe effect (SVM)	≤0.4
Colour rendering index CRI	80
L80B50 [wg LM-80]	>70 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF>0.9
THD factor	13%
Ta Rated temperature	TA +35°C
Ambient operating temp. range	-20...+45°C
This product contains light source of energy efficiency class D / EPREL	
Inrush current	6,7A / 2,4µs

Maximum number of luminaires of this type per MCB:

B 10A: 46, B 16A: 74, C 10A: 74, C 16A: 119

Accessories sold separately

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

Spare parts

ZN2210xx0009	Service set.

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TÜVRheinland CERTIFIED — Management System ISO 9001:2015 IATF 16949:2016 — www.tuv.com ID 9108651873

PCC cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before starting installation, one should familiarise themselves with the instructions attached to the fixture. Installation and service work should be carried out by a person with the appropriate authorisations and qualifications, in accordance with the applicable regulations. Condensation that may occur in the fixtures is a natural phenomenon and does not affect the deterioration of the fixture's quality.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
2210AL	ALUMINUM	9006
2210BL	BLACK	9005
2210CG	CEMENT GREY	7033
2210CB	COPPER BROWN	8004
2210CS	CORTEN STEEL	approx. 8011
2210GR	GRAPHITE	7016
2210GB	GREY BEIGE	7006
2210WH	WHITE	9003

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

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