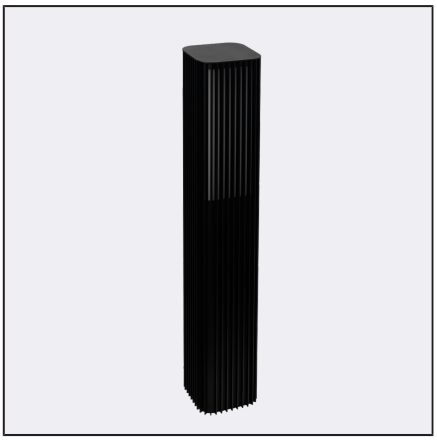
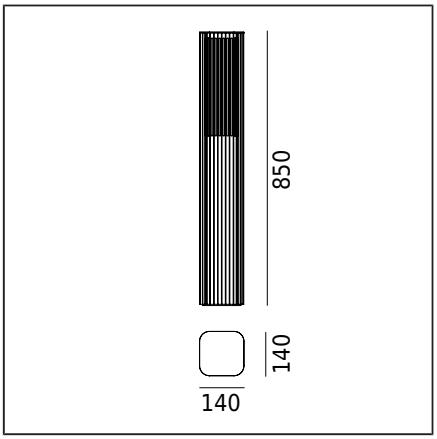
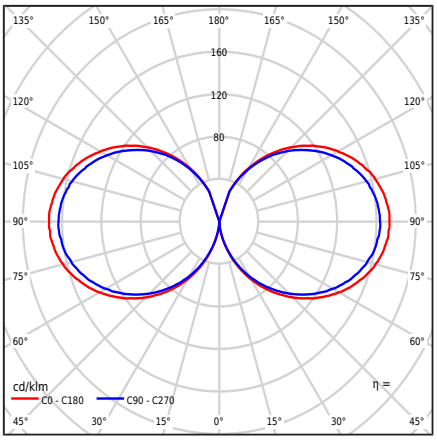
NORLYS ASTRID 2209

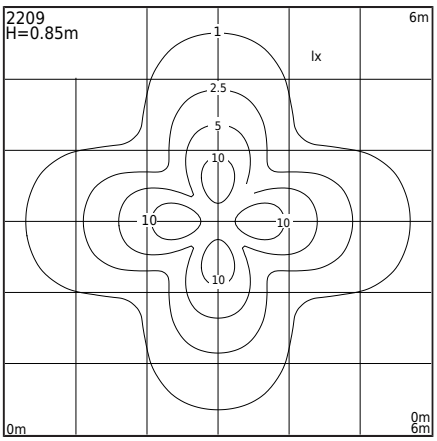
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DALI2

Astrid 2209XX0009
16.09.2026 v.09.13
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	Mounting of the fixture: 3 holes ø9mm, on a diameter of ø65mm every 120°. Other accessories should be purchased separately.
Terminal	Terminal connectors: max 5x2.5mm², possibility to connect the fitting in a loop max 5x2.5mm². Circular cable with a diameter of max 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 1100-840 280X20-LVHV (Datasheet)
Driver	Yes
Driver durability	100000h
Light source wattage	8,02W
Luminaire wattage	10,6W
Lamp luminous flux	1539lm
Luminaire luminous flux	271lm
Efficiency of the luminaire	25,6lm/W
ULOR	50%
Color temperature	4000K
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 C / 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

ZN2209xx0009	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	

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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 commencing installation, please read the instructions provided with the luminaire. Installation and maintenance work should be carried out by a person with the appropriate authorisations and qualifications, in accordance with current regulations. Condensation that may occur in luminaires is a natural phenomenon and does not affect the quality of the luminaire.

Indexes

Index	Color	RAL
2209AL	ALUMINUM	9006
2209BL	BLACK	9005
2209CG	CEMENT GREY	7033
2209CB	COPPER BROWN	8004
2209CS	CORTEN STEEL	approx. 8011
2209GR	GRAPHITE	7016
2209GB	GREY BEIGE	7006
2209WH	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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