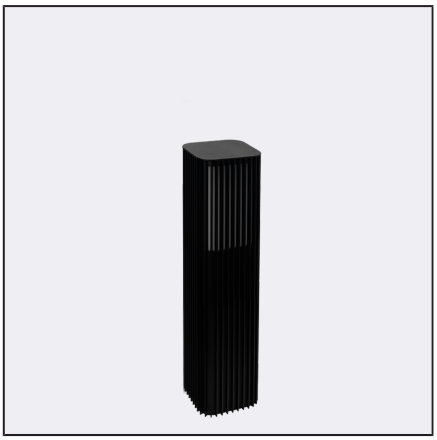
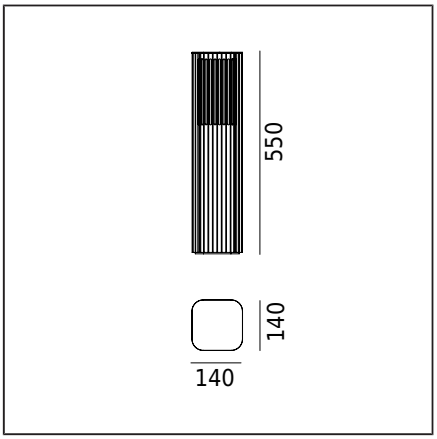
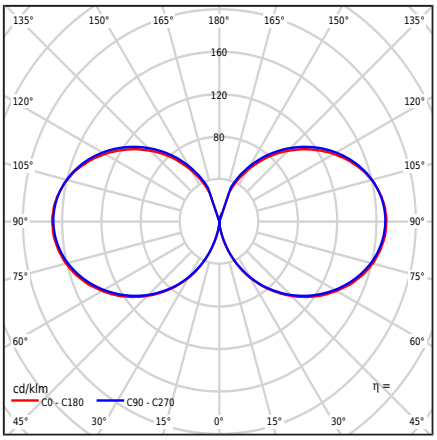
NORLYS ASTRID 2201

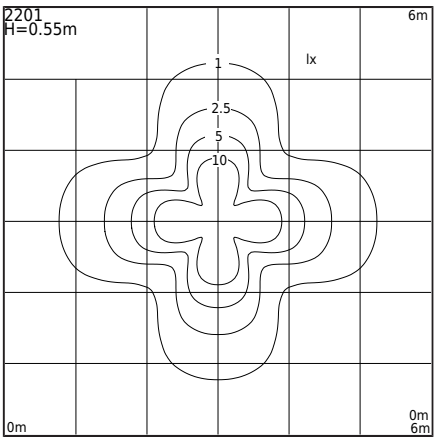
IP 65 | IK 10 | LED | DALI2

Astrid 2201XX0009
16.09.2026 v.09.12
www.norlys.no









Type of luminaire

Type of luminaire	Bollard.
Photometric body	Diffused light.
Characteristics of the luminaire	Modern design luminaire.

General information

Materials	Extruded aluminum profile, powder coated. Lens - plastic PMMA in milky color. EPDM cable gland.
Mounting method	Mounting the fixture: 3 holes ø9mm, on a diameter ø65mm every 120°. Other accessories must be purchased separately.
Terminal	Connection terminals: max 5x2.5mm², with the 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
Box dimensions [cm]	16cm x 16cm x 58cm
Luminaire dimensions [cm]	14cm x 14cm x 55cm

Technical data

LED module	Osram PL-LIN-Z6 550-830 140X20-LV (Datasheet)
Driver	Yes
Driver durability	100000h
Light source wattage	8,2W
Luminaire wattage	10,6W
Lamp luminous flux	1501lm
Luminaire luminous flux	208lm
Efficiency of the luminaire	19,6lm/W
Color temperature	3000K
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

ZN2201xx0009	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 starting the assembly, please read the instructions attached to the luminaire. The assembly and maintenance work should be carried out by a person with the appropriate authorizations and qualifications, in accordance with applicable regulations. Condensation, which may occur in luminaires, is a natural phenomenon and does not affect the deterioration of the luminaire's quality.

Indexes

Index	Color	RAL
2201AL	ALUMINUM	9006
2201BL	BLACK	9005
2201CG	CEMENT GREY	7033
2201CB	COPPER BROWN	8004
2201CS	CORTEN STEEL	approx. 8011
2201GR	GRAPHITE	7016
2201GB	GREY BEIGE	7006
2201WH	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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