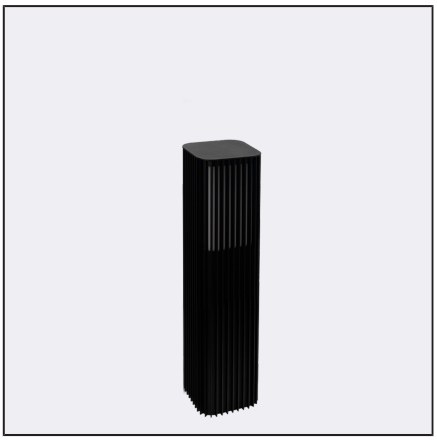
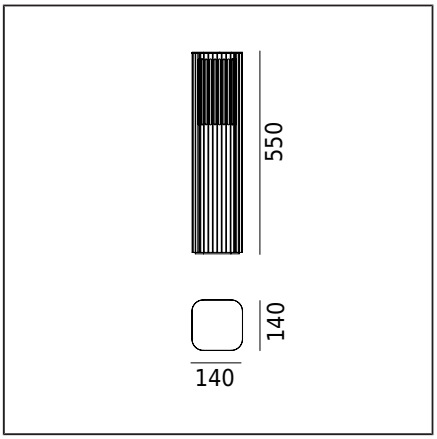
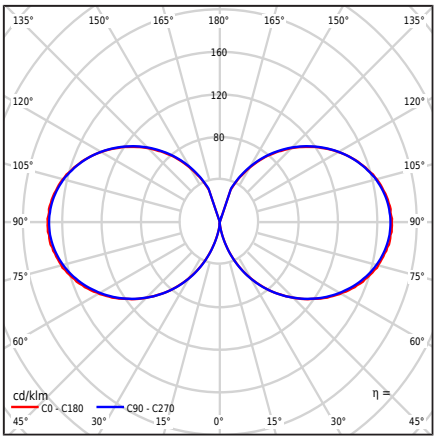
NORLYS ASTRID 2202

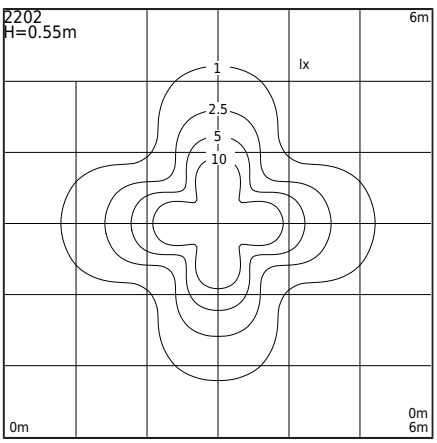
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DALI2

Astrid 2202XX0009
16.09.2026 v.09.10
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 a diameter ø65mm every 120°. Remaining accessories must be purchased separately.
Terminal	Connection terminals: max 5x2.5mm², possibility of looping the fixture max 5x2.5mm². Cable in round sheath with max diameter 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 550-840 140X20-LV (Datasheet)
Driver	Yes
Driver durability	100000h
Light source wattage	8,2W
Luminaire wattage	10,6W
Lamp luminous flux	1620lm
Luminaire luminous flux	216lm
Efficiency of the luminaire	20,4lm/W
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

ZN2202xx0009	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 installation, please familiarize yourself with the instructions attached to the fixture. Installation and maintenance work should be carried out by a person with the appropriate authorizations and qualifications, in accordance with applicable regulations. Condensation that may occur in fixtures is a natural phenomenon and does not affect the deterioration of the fixture's quality.

Indexes

Index	Color	RAL
2202AL	ALUMINUM	9006
2202BL	BLACK	9005
2202CG	CEMENT GREY	7033
2202CB	COPPER BROWN	8004
2202CS	CORTEN STEEL	approx. 8011
2202GR	GRAPHITE	7016
2202GB	GREY BEIGE	7006
2202WH	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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