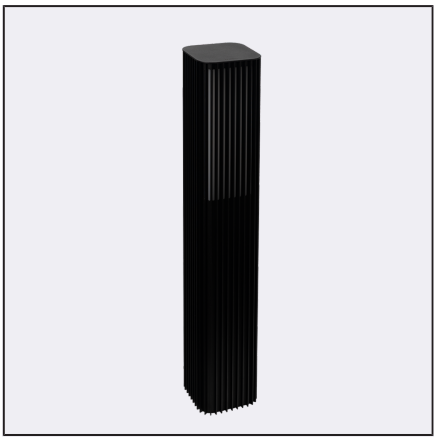
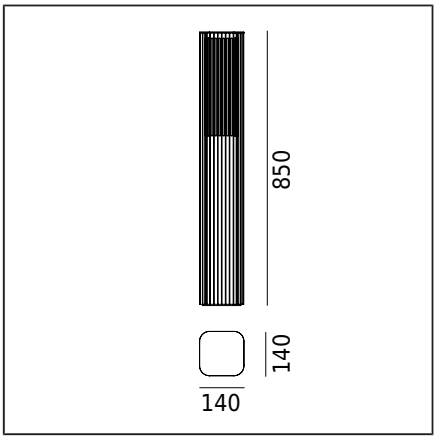
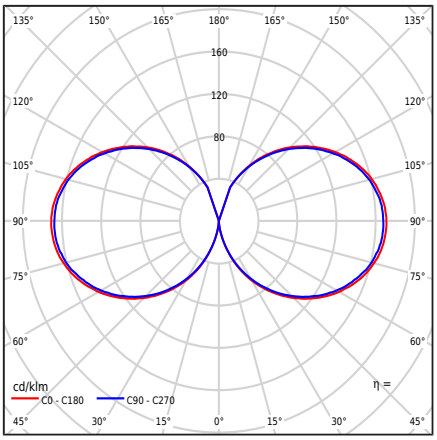
NORLYS ASTRID 2213

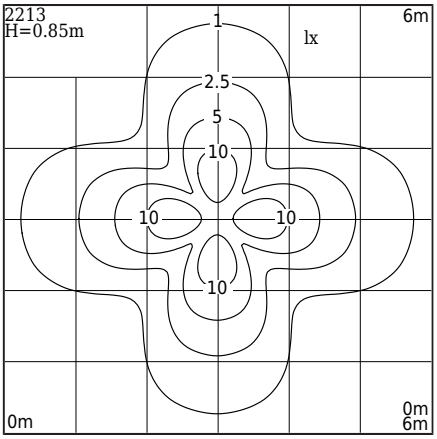
AC 220-240V 50-60Hz | IP 65 | IK 10 | LED | DIM

Astrid 2213XX0009
16.09.2026 v.09.7
www.norlys.no









Type of luminaire

Type of luminaire	Bollard.
Photometric body	Diffused light.
Characteristics of the luminaire	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 of ø9mm, on a ø65mm diameter every 120°. Other accessories must be purchased separately.
Terminal	Connection terminals: max 3x2.5mm², option to loop connect the fitting max 3x2.5mm². Round cable with a maximum diameter of ø12.5mm.
Light control	Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE)
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
External control	Dim. TRIAC (KGP) (User manual)
Light source wattage	7,9W
Luminaire wattage	10,4W
Lamp luminous flux	1656lm
Luminaire luminous flux	265lm
Efficiency of the luminaire	25,5lm/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	15%
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	8A / 10µs

Maximum number of luminaires of this type per MCB:

B 10A: 46, B 16A: 75, C 10A: 74, C 16A: 120

Accessories sold separately

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

Spare parts

ZN2213xx0009	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 installation, you should familiarise yourself with the instructions attached to the fixture. Installation and maintenance 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 fixtures is a natural phenomenon and does not affect the deterioration of the quality of the fixture.

Indexes

Index	Color	RAL
2213AL	ALUMINUM	9006
2213BL	BLACK	9005
2213CG	CEMENT GREY	7033
2213CB	COPPER BROWN	8004
2213CS	CORTEN STEEL	approx. 8011
2213GR	GRAPHITE	7016
2213GB	GREY BEIGE	7006
2213WH	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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