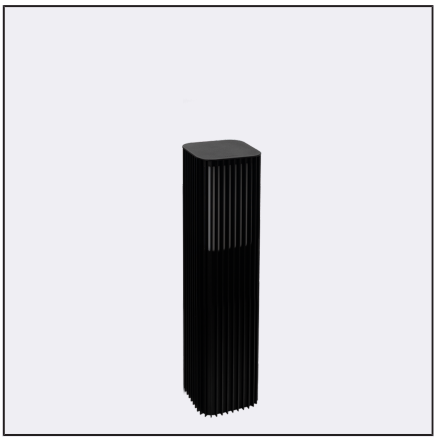
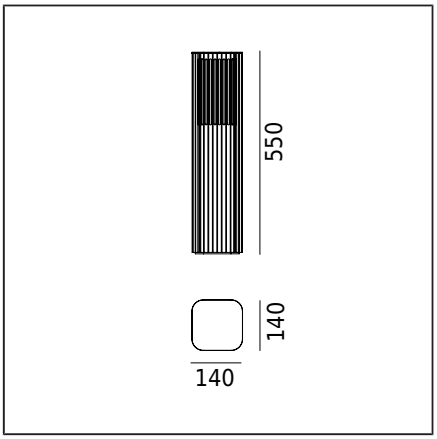
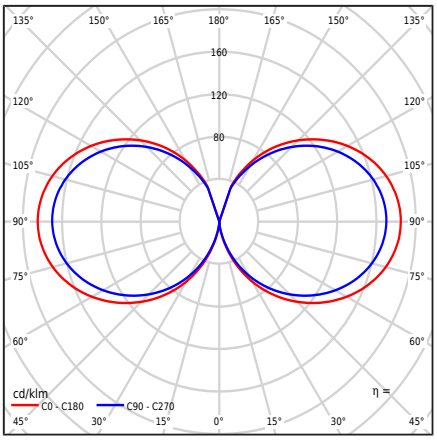
NORLYS ASTRID 2221

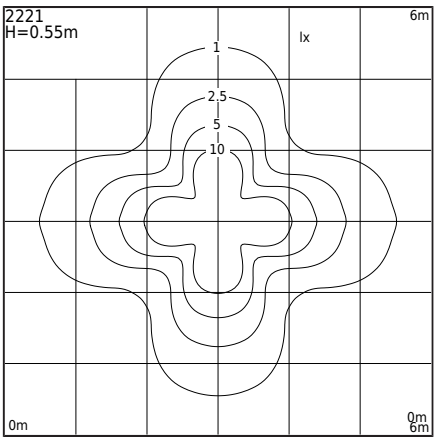
IP 65 | IK 10 | LED | DIM

Astrid 2221XX0009
16.09.2026 v.09.7
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	Luminaires mounting: 3 holes ø9mm, on ø65mm diameter every 120°. Other accessories must be purchased separately.
Terminal	Connection terminals: max 3x2.5mm², possibility of connecting the fixture in a loop max 3x2.5mm². Circular cable with a maximum diameter of ø12.5mm.
Light control	Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE)
Box dimensions [cm]	16cm x 16cm x 58cm
Luminaire dimensions [cm]	14cm x 14cm x 55cm

Technical data

LED module	Osram PL-LIN-Z6 550-827 140X20-LV (Datasheet)
Driver	Yes
Driver durability	100000h
External control	Dim. TRIAC (KGP) (User manual)
Light source wattage	12,0W
Luminaire wattage	14,6W
Lamp luminous flux	2057lm
Luminaire luminous flux	265lm
Efficiency of the luminaire	18,2lm/W
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	≤15%
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	10A/13,5µs

Maximum number of luminaires of this type per MCB:

B 10A: 60, B 16A: 96, C 10A: 37, C 16A: 96

Accessories sold separately

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

Spare parts

ZN2221xx0009	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Norlys AS
P.B 1014 Hoff, 0218
Oslo
Hovfaret 4B, 0275
Oslo
Norway
+47 24 12 40 11
firmapost@norlys.no

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

PCC cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before starting the installation, you should read the instructions attached to the fixture. The assembly and service works are 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.

ASTRID 2221



Indexes

Index	Color	RAL
2221AL	ALUMINUM	9006
2221BL	BLACK	9005
2221CG	CEMENT GREY	7033
2221CB	COPPER BROWN	8004
2221CS	CORTEN STEEL	approx. 8011
2221GR	GRAPHITE	7016
2221GB	GREY BEIGE	7006
2221WH	WHITE	9003

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

Norlys AS
P.B 1014 Hoff, 0218
Oslo
Hovfaret 4B, 0275
Oslo
Norway
+47 24 12 40 11
firmapost@norlys.no

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 read the instructions attached to the fixture. The assembly and service works are 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.