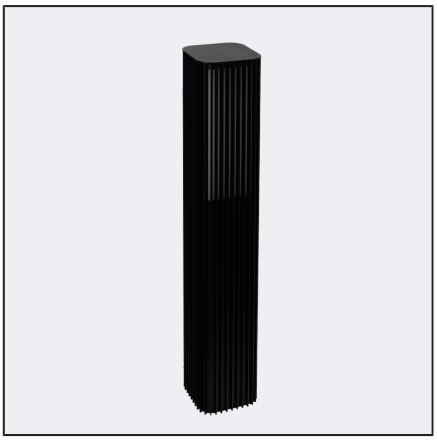
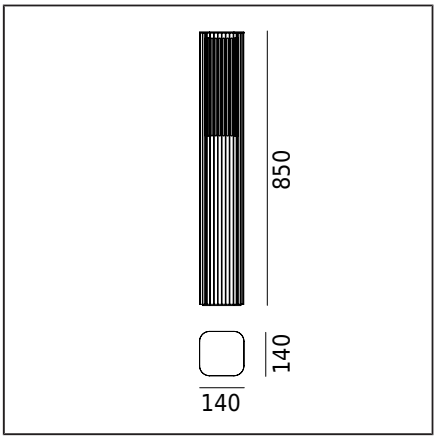
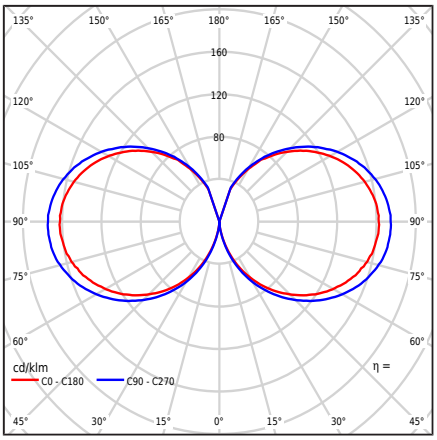
NORLYS ASTRID 2212

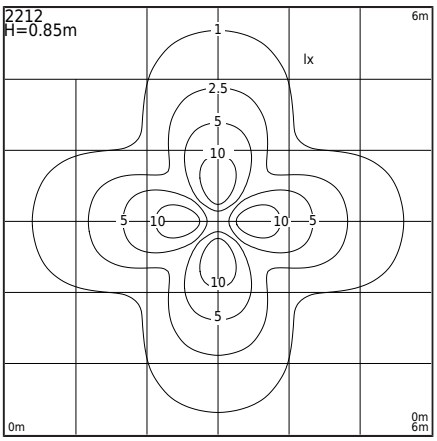
IP 65 | IK 10 | AC 220-240V 50-60Hz | LED | DIM

Astrid 2212XX0009
16.09.2026 v.09.9
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 ø65mm every 120°. Other accessories must be purchased separately
Terminal	Connection terminals: max 3x2.5mm², possibility of looping the fixture max 3x2.5mm². Cable in a round casing 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 1100-830 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	1536lm
Luminaire luminous flux	256lm
Efficiency of the luminaire	24,6lm/W
ULOR	50%
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	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

ZN2212xx0009	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

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, it is necessary to familiarise oneself with the instructions included with the fixture. Installation and maintenance work should be carried out by a person with appropriate authorisations and qualifications, in accordance with the current 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
2212AL	ALUMINUM	9006
2212BL	BLACK	9005
2212CG	CEMENT GREY	7033
2212CB	COPPER BROWN	8004
2212CS	CORTEN STEEL	approx. 8011
2212GR	GRAPHITE	7016
2212GB	GREY BEIGE	7006
2212WH	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

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

CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before starting the installation, it is necessary to familiarise oneself with the instructions included with the fixture. Installation and maintenance work should be carried out by a person with appropriate authorisations and qualifications, in accordance with the current regulations. Condensation that may occur in fixtures is a natural phenomenon and does not affect the deterioration of the fixture's quality.