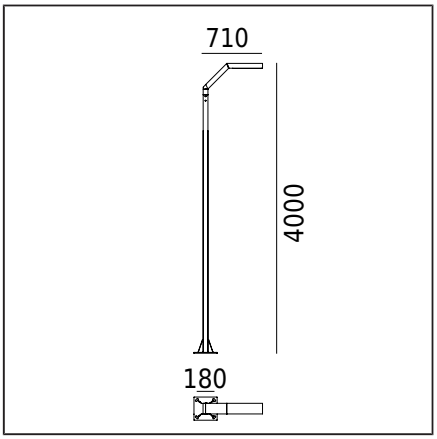
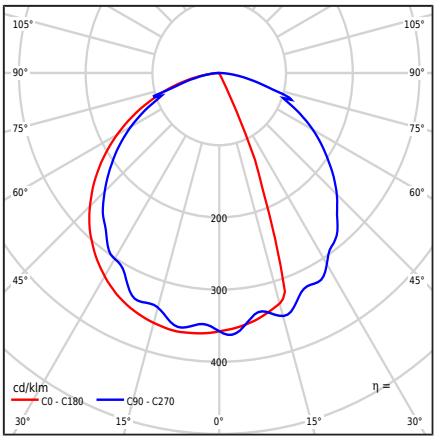
NORLYS TRYSIL 1086

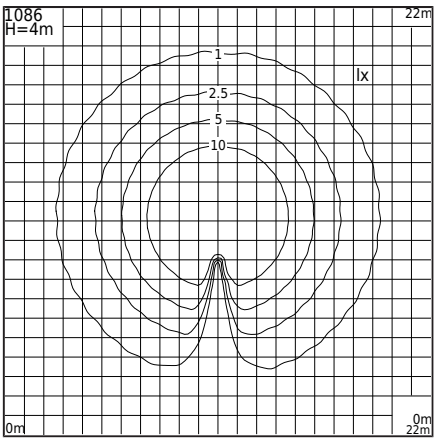
IP 65 | IK 10 | AC 220-240V 50-60Hz | LED | DALI

Trysil1086XX0009
12.11.2026 v.09.9
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire
Photometric body	Diffuse downward-directed hemispherical light
Characteristics of the luminaire	For lighting private areas and other architectural concepts

General information

Materials	Extruded aluminum profile, powder coated. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket.
Mounting method	According to the attached assembly instructions. Other accessories must be purchased separately
Terminal	Connection terminals: max 5x4mm² Possibility of connecting the luminaire in loops of max. 5x2.5mm² Round insulated cable with a maximum diameter of ø12.5 mm
Type of light source	LED module, DALI electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Light control - DALI system
Luminaire weight net / gross	24kg / 26,5kg
Box dimensions [cm]	44cm x 38cm x 232cm
Luminaire dimensions [cm]	71cm x 24cm x 400cm

Technical data

2 LED modules	Cree DK200305 V3 JB2835 3V 3K (Datasheet)
Driver	Yes
Driver durability	50000h
Light source wattage	17,4W
Luminaire wattage	20W
Lamp luminous flux	3128lm
Luminaire luminous flux	1973lm
Efficiency of the luminaire	98,7lm/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
L80TM-21 [wg LM-80]	102 000h
L90 TM-21 [wg LM-80]	52 600h
Power Factor luminaire	PF 0,95
THD factor	< 10%
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

This product contains light sources of energy efficiency class A G C / EPREL

Optionally, the luminaire is also available:
- In the safety class for KL II
- For LED color 2700K [1/1]
- For a different luminous flux value
- Version with surge protection device (SPD)
- For a different color of the luminaire (according to the RAL color palette)
- For a different luminaire height

Terms of sale and other information, after contact with the Norlys Sales Department

Inrush current	5A / 50µs
BUG rating	B1-U1-G1

Maximum number of luminaires of this type per MCB:

B 10A: 31, B 16A: 50, C 10A: 52, C 16A: 85

Spare parts

ZS1086zx0009	Repair kit.

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 the assembly, read the instructions attached to the luminaire. Installation and service work is carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Due to the dynamic development of lighting technology, we provide additional information on request.
Condensation that may occur in the luminaires is a natural phenomenon and does not affect the quality of the luminaire

TRYSIL 1086



Indexes

Index	Color	RAL
1086AL	ALUMINUM	9006
1086BL	BLACK	9005
1086GR	GRAPHITE	7016

Other colors according to the "Colors Template" / RAL 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

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