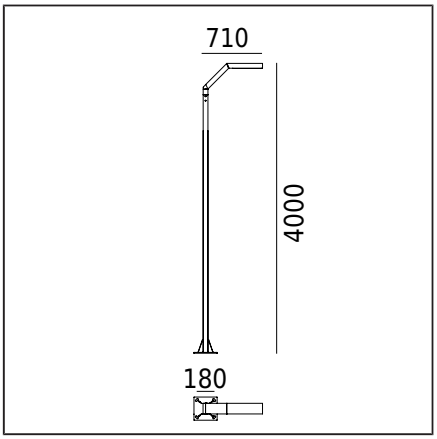
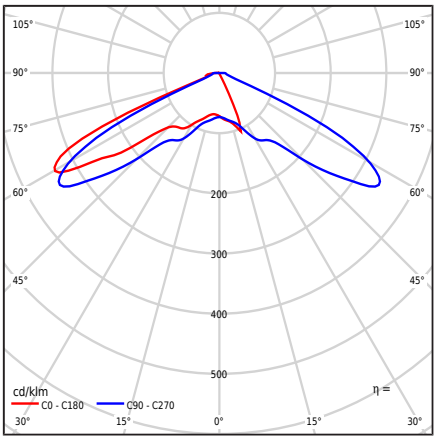
NORLYS TRYSIL 1091

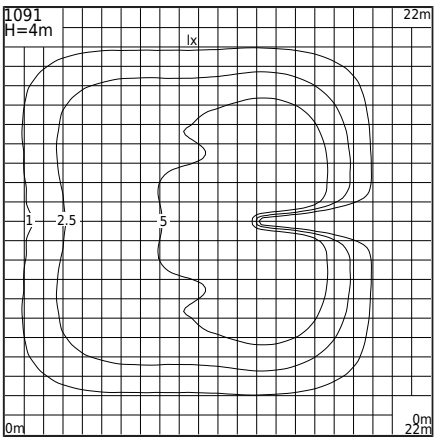
IP 65 | IK 10 | AC 220-240V 50-60Hz | LED | DALI2

TRYSIL 1091XX0009
12.11.2026 v.09.8
www.norlys.no









Type of luminaire

Type of luminaire	Pole luminaire
Photometric body	Lens from Ledil type VSM (IESNA type V)
Characteristics of the luminaire	Luminaire with a contemporary design For lighting gardens, private areas and other architectural concepts

General information

Materials	Extruded aluminum profile, powder coated. Lens - clear polycarbonate, UV stabilized.
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 ø13.6 mm
Type of light source	LED module, DALI outdoor electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	System light control: DALI outdoor full programm. The power supply is programmed for the maximum permitted current. Programming of other parameters after contact with the Norlys Sales Department.
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

LED module	Philips Fortimo FastFlex LED 2x6 DP G5 4K (Datasheet)
Driver	Yes
Driver durability	100000h
External control	DALI2 / NightDim (XI FP NLD) (User manual)
Light source wattage	9,9W
Luminaire wattage	12,2W
Lamp luminous flux	1831lm
Luminaire luminous flux	1705lm
Efficiency of the luminaire	139,8lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM5
Flicker of light (Pst LM)	≤0.1
Strobe effect (SVM)	≤0.1
Colour rendering index CRI	70
L90B10 [wg LM-80]	>100 000h
Power Factor luminaire	PF 0,88
THD factor	7%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

This product contains light source of energy efficiency class D / EPREL

Optionally, the luminaire is also available:
- Other available operating modes / dimming as part of the DALI outdoor AstroDim / Dynadimmer "middle of the night" system upon special request
- 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)

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

Inrush current	15A / 295µsec
BUG rating	B1-U1-G1

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 29, C 10A: 30, C 16A: 49

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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PCC Cert CERTIFICATE ISO 14001

RoHS 2011/65/UE

Installation and service work should be carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Before starting the assembly, read the instructions attached to the luminaire. 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

Accessories sold separately

1259GA0009	Mounting adapter
180GA0009	Ground anchor
3091GA0009	Concreting anchor

Spare parts

ZS1091zx0009	Repair kit.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1091AL	ALUMINUM	9006
1091BL	BLACK	9005
1091GR	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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