

DATA SHEET

ESYLUX

BASIC OFL TR 1000 840 WH

Item number

EL10810909

GTIN

4015120810909



Product description

- LED floodlight with compact aluminium housing for unobtrusive installation, white
- 10 W light output with 4000 K light colour (neutral white)
- Excellent efficiency of approx. 100 lm/W



Technical data

GENERAL

Device category	Floodlights
Product information	The floodlights are intended for use outdoors. If used inside (e. g. below the ceiling) the heat cannot be sufficiently discharged where necessary. Intense sunlight over a longer period of time can change the color tone.
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Warranty	3 years

ATTACHMENT

Installation type	Surface mounting
Installation position	Wall
Type of connection	Open end
Connectable wire cross section	0.75 - 2.5 mm ²
Number of contacts	3
Length of cable	0.35 m

HOUSING

Dimensions	Length 160 mm x Width 142 mm x Height/Depth 28 mm
Weight	458 g
Material	Aluminium and UV-stabilised plastic
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Colour	white, similar to RAL 9016
Glow wire test in accordance with IEC 60695-2-10	650 °C

ELECTRICAL VERSION

Control system	ON/OFF
Protection class	I
Nominal voltage	220 - 240 V ~ / 50 - 60 Hz

LIGHT

Diffuser	transparent
Light emission	direct
Beam angle	120 °
Unified Glare Rating	< 30
Flicker factor	< 30%
Rated output P	10 W
Luminous flux	1000 lm
Luminous efficacy	100 lm/W
Colour temperature	4100 K
Colour rendering index Ra	> 80
Colour tolerance	4 SDCM
Color Quality Scale	> 80
L70B10 lifetime at 25 °C	55000 h
Life time L70B50 at 25 °C	55000 h
Life time L80B10 at 25 °C	40000 h
Life time L80B50 at 25 °C	40000 h
Life time L90B10 at 25 °C	25000 h
Life time L90B50 at 25 °C	25000 h
Photobiological safety	RG0

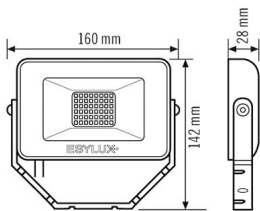
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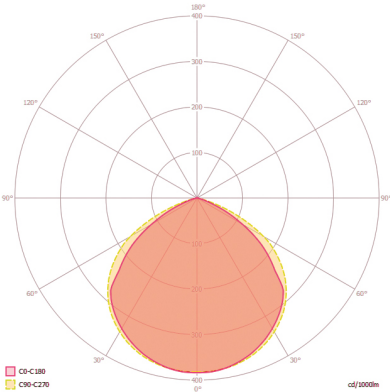
Accessories

Product designation	Item number	Product description	GTIN
Mounting			
FL WALL ARM 700 WH	EL10810527	Wall arm for floodlight, 700 mm, including adapter, white	4015120810527
FL GROUND SPIKE WH	EL10810541	Wall arm for floodlight, including adapter, white	4015120810541

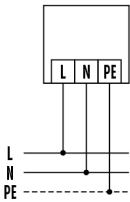
Dimension drawing



Light distribution



Circuit diagram



Standard operation.

Detailed product description

- The compact OFL BASIC floodlight is suitable for space-saving illumination of traffic routes, garages and squares or for illuminating façades and signs.
- LED floodlight with compact aluminium housing for unobtrusive installation, white.
- 10 W light output with 4000 K light colour (neutral white).
- Excellent efficiency of approx. 100 lm/W