

DATA SHEET

SUN OFL TR 5400 830 BK

Item number EL10810213
GTIN 4015120810213



IP 65	230 V ~					ON/OFF
CRI 80	LED 3000 K					

Product description

- LED spotlight with high-quality aluminium die-cast housing
- 50 W LED luminous efficiency corresponds to 215 W light bulb, light colour approx. 3000 K white
- High light yield of 120 lm/W, excellent colour rendering index Ra 80

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.
Remote controllable	–
Conformity	CE, RoHS, WEEE
Warranty	3-year
ATTACHMENT	
Installation type	Surface mounting
Installation position	Wall
Type of connection	Screw terminal
Connectable wire cross section	1,50 - 2,50 mm ²
Number of contacts	3
HOUSING	
Dimensions	Length 267 mm x Width 252 mm x Height/Depth 86 mm
Weight	1680 g
Material	Die-cast aluminium and UV-stabilised plastic
Protection type	IP65
Permissible ambient temperature	-25 °C...+50 °C
Impact resistance	IK08

Colour Black, similar to RAL 9005

ELECTRICAL VERSION	
Protection class	I
Nominal voltage	230 V / 50 Hz
In-rush current	2,6 A / 322 µs
Leakage current	0,235 mA

LIGHT	
Diffusor	transparent
Light emission	direct
Beam angle	110 °
Flicker factor	<20 %
Rated output	45 W
Luminous Flux (light)	5400 lm
Luminous efficacy	120 lm/W
Colour temperature	3000 K
Colour rendering index Ra	> 80
L70B10 lifetime at 25 °C	40000 h
Life time L70B50 at 25 °C	40000 h
Life time L80B10 at 25 °C	25000 h
Life time L80B50 at 25 °C	25000 h
Life time L90B10 at 25 °C	15000 h
Life time L90B50 at 25 °C	15000 h
Energy efficiency class	A++ to A

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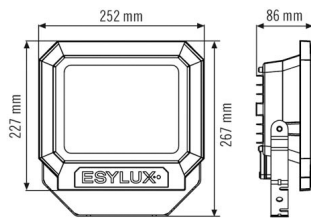
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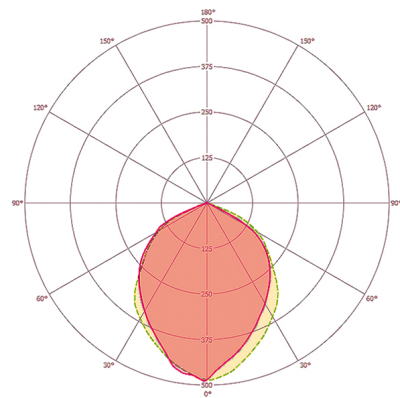
Accessories

Product designation	Item number	GTIN
FL WALL ARM 700 BK	EL10810534	4015120810534
FL GROUND SPIKE BK	EL10810558	4015120810558

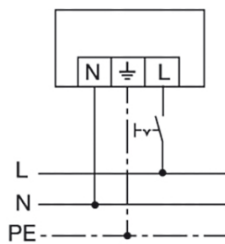
Scale drawing



Light distribution



Circuit diagram



Standard operation with on/off switch