

PRODUCT DATASHEET

Outdoor Flex 20M 840 IP65

OUTDOOR FLEX IP65 COOL LIGHT | Robust and extendable LED Strip in 4000K



Areas of application

- Construction areas
- Renovation
- Suitable for indoor and outdoor applications (IP65)

Product benefits

- Bright, robust and durable

Product features

- Extendable up to 50 meters, max. 450 W
- Protection class (strip): IP65
- Protection class (power supply): IP44
- Light color: Cool White

TECHNICAL DATA

Electrical data

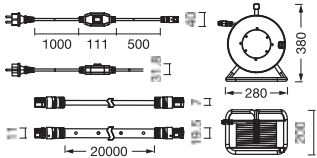
Nominal wattage	142.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Protection class	II

Photometrical data

Luminous flux	12000 lm
Total luminous flux of contained light sources	16800 lm
Luminous efficacy	84 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	20000.00 mm
Width	11.00 mm
Height	7.00 mm
Product weight	3308.00 g



OUTDOOR FLEX 20M 840 IP65

Materials & Colors

Product color	White
Housing color	White
Body material	Polyvinyl chloride (PVC)

Application & Mounting

Temperature range at storage	-20...+80 °C
Type of connection	Plug type F
Type of protection	IP65
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	10000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

- Equipped with 1.5 m cable and plug
- Cable reel for easy storage
- Mounting accessories included

Safety advice

- Do not connect the rope light to the supply while it is wound onto a reel. Do not use the lightstrip when covered or recessed into a surface. The string of lights may not be operated within the packaging. Do not open the lightstrip.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Outdoor Flex UI/SI
	Declarations of conformity	Outdoor Flex declaration of conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075848764	Folding box 1	207 mm x 292 mm x 370 mm	3626.00 g	22.36 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075848771	Shipping box 2	440 mm x 315 mm x 398 mm	8104.00 g	55.16 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.