

# PRODUCT DATASHEET

## Outdoor Flex 15M 840 IP65

Outdoor Flex Strips IP65 Cool Light | Robust and extendable LED Strip in 4000K



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### Areas of application

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

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### Product benefits

- Bright, robust and durable

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### 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        | 100.00 W    |
| Nominal voltage        | 220...240 V |
| Type of current        | AC          |
| Mains frequency        | 50...60 Hz  |
| Power factor $\lambda$ | > 0.90      |

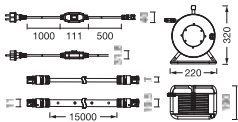
Photometrical data

|                                      |            |
|--------------------------------------|------------|
| Luminous efficacy                    | 97 lm/W    |
| Luminous flux                        | 9700 lm    |
| Color temperature                    | 4000 K     |
| Color rendering index Ra             | $\geq 80$  |
| Light color (designation)            | Cool White |
| Standard deviation of color matching | < 6 sdcm   |

Light technical data

|            |       |
|------------|-------|
| Beam angle | 120 ° |
|------------|-------|

Dimensions & Weight



|                |             |
|----------------|-------------|
| Length         | 15000.00 mm |
| Width          | 11.00 mm    |
| Height         | 7.00 mm     |
| Product weight | 2550.00 g   |

Colors & materials

|               |                          |
|---------------|--------------------------|
| Product color | White                    |
| Body material | Polyvinyl chloride (PVC) |

Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 10000 |
|----------------------------|-------|

Capabilities

|                       |         |
|-----------------------|---------|
| Dimmable              | No      |
| Lowest bending radius | 70,0 mm |
| Self-adhesive         | No      |

### Certificates & Standards

|                                        |      |
|----------------------------------------|------|
| Standards                              | CE   |
| Protection class                       | II   |
| Type of protection                     | IP65 |
| Energy class of contained light source | E    |

### LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
|------------------------------|--------------|

### 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075848740 | Folding box<br>1             | 252 mm x 202 mm x 322 mm             | 2816.00 g    | 16.39 dm <sup>3</sup> |
| 4058075848757 | Shipping box<br>2            | 430 mm x 275 mm x 350 mm             | 6329.00 g    | 41.39 dm <sup>3</sup> |

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.