

## FlexLED halogen-free

### 2-sided LED light strip on reel



#### Product features

Our FlexLED double-sided LED light strip not only enables you to save energy when using temporary lighting installations but also an enormous amount of time as a result of the easy set-up and disassembly.

The halogen-free silicone light strip guarantees absolute flexibility, even at the lowest temperatures and an extremely high light output without casting shadows. The protection category of IP65 means that it can be used indoors and outdoors.

The LEDstrip is supplied on a reel. The FlexLED light stripe can be connected quickly and easily and thus be extended to a maximum length of 100 m.

#### Technical Data

LED:	LED strip double-sided (2×180 LEDs/m)
System performance:	13W/m (10W/m*)
Light efficiency:	1'500lm/m (1'300lm/m*)
Light colour:	white 4'000K
Beam angles:	240° (120° per side)
Operating life:	> 30'000h
Protection category:	IP65
Impact resistance:	IK10
Operating temperature range:	-50°C to +60°C
Weight reel with	
– 10m:	~2.4kg
– 25m:	~4.6kg
– 50m:	~9.0kg
Dimensions light strip:	16×8mm
Length:	10m/25m/50m (extendable to max. 100m)
Connection cable:	without (please order separately)

\* flicker-free in combination with power supply unit (art. no. 861254)

**Important notice: unroll completely before use!**

#### Assortment

<b>861265</b>	✓ FlexLED halogen-free, double-sided on PVC reel 10m, 4'000K, 13W/m, 2×180LED, Wide 240°, IP65, without plug
<b>861266</b>	✓ FlexLED halogen-free, double-sided on PVC reel 25m, 4'000K, 13W/m, 2×180LED, Wide 240°, IP65, without plug
<b>861267</b>	✓ FlexLED halogen-free, double-sided on PVC reel 50m, 4'000K, 13W/m, 2×180LED, Wide 240°, IP65, without plug

#### Accessories

<b>256786</b>	✓ Pipe clamp PP black for outer-ø 15mm
<b>861086</b>	✓ Connection cable type 11
<b>861254</b>	✓ Power supply 400W, IP65, flicker-free, with plug type 13 (FlexLED output 10W/m, 1'300lm/m)
<b>251254</b>	✓ Extension cable 5m 2×1.5mm²
<b>251253</b>	✓ T-connector
<b>861098</b>	✓ Dimmer with plug type 11
<b>861101</b>	✓ Motion detector 360° for FlexLED, 3m/5m/8m - 5s/90s/3min/10min, IP65
<b>861102</b>	✓ Intermediate switch for FlexLED, max. 1'500W (120m), IP65



## FlexLED

### Emergency battery pack (optional)



#### Product features

The FlexLED can continue to be operated with reduced brightness for up to a maximum of 2 hours with the emergency battery pack in the event of a power failure.

The battery charge level can be displayed by actuating the light.

It has an internally built-in battery charge protection with protection against overcharging and deep discharge.

The emergency battery pack is supplied with an IP55 plug and type 13 connector Wieland.



#### Technical Data

Output:	50W
Emergency operation rechargeable battery:	120 min
Battery level:	Display via indicator light
Connected power:	max. 1'500W
Input voltage:	100-277V AC
Output voltage:	175DC
Battery:	22.2V 6'000mAh Li-ion battery
Charging time:	> 8h (80%)
Emergency trigger time:	<1 s
Protection category:	IP65
Impact resistance:	IK08
Temperature range:	-10°C to +45°C
Connection cable:	1.5m (3×1.5mm <sup>2</sup> rubber cable with plug and connector IP55 type 13)

#### Emergency operation brightness 2-sided LED light strip:

10m:	30%	450lm/m
25m:	20%	300lm/m
50m:	10%	150lm/m

#### Battery status query:

With the emergency function switched on, briefly press the illuminated pushbutton to indicate the power supply.

Number of red light flashes (flashing):

1×	=	0%	-	20%	remaining power
2×	=	20%	-	40%	remaining power
3×	=	40%	-	60%	remaining power
4×	=	60%	-	80%	remaining power
5×	=	80%	-	100%	remaining power

#### Assortment

861252 ✓ FlexLED emergency battery pack

Strictly observe the operating instructions included with the products!

