

FLEXI-PRO 8000/FLEXI-PRO 8000 HB IP65

The easiest and most versatile indoor and outdoor water resistant lighting solution - up to 440 lumen per meter



■ Features

- Weather and water proof
- Easy installation
- Can be cut and reconnected every 180mm and it can run up to 25 meters by a single power supply

■ Benefits

- Conform to IP65 waterproof standard and UV resistant
- Suitable for various installation and mounting methods
- Perfect for long lengths application

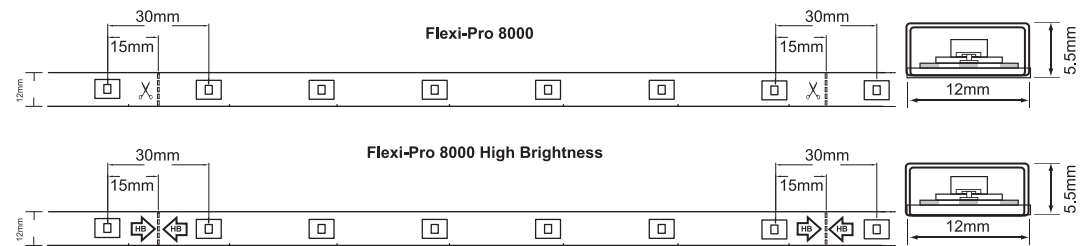


* Premold custom-made connector for IP68 is available, please contact our sales rep. for more information.

■ Applications

Gardens, facade and outdoor lighting for patios, pergolas and more.

■ Dimensions



24V DC	3.7 W per meter	6.7 W per meter	Operating Temp -20°C - 50°C	UV Resistant	up to 35,000 hours	RoHS	CE	IP65	ErP
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(High Brightness)

■ Specifications

Product Name	Model	Part No.	Color	Color Temp (CCT)	Color Rendering Index (CRI)	Input Voltage	Rated Current	Lumen Output per meter
Flexi-Pro 8000 LED Strips	C8K-A0-28L3B	4037051305	Warm White	2800K	80Ra	24V DC	154 mA	189 lm
	C8K-A0-35L3B	4037050105		3500K				
	C8K-A0-65L3B	4037060105	Daylight	6500K	72Ra			220 lm
Flexi-Pro 8000 High Brightness (HB) LED Strips	C8K-A0-28M3B	4037283011	Warm White	2800K	80Ra	24V DC	278 mA	400 lm
	C8K-A0-65M3B	4037653011	Daylight	6500K	75Ra			440 lm
Total Power per meter	Lumen Efficacy	Radiation Angle	Minimum Bending Radius	Maximum Connection Length	Life Span	Operating Temperature	Storage Temperature	Maximum Loading Force
3.7 W	51 lm/W	110°	100mm	25 M	35,000 hrs*	-20°~ +50°C	-25°~ +60°C	10 kg
	59 lm/W							
6.7 W	60 lm/W	100°	100mm	10 M	35,000 hrs*	-20°~ +50°C	-25°~ +60°C	10 kg
	66 lm/W							
Flammability	Application	IP Rating	Dimmable	RoHS	Packing			
Flame Retardant	Outdoor	IP65	Yes ^Δ	Yes	25M per reel [□]			
Flame Retardant	Outdoor	IP65	Yes ^Δ	Yes	10M per reel [□]			

* The designed lifetime is under 24V DC at top 25°C, with 70% lumen maintenance. ^Δ With Optiled inline dimmer. [□] Please contact our representative for packing detail.

■ Mechanical

Dimension	Segment Length	Number of LEDs	LED Pitch	Weight	Material
12mm(W) x 5.5mm(H)	180mm	6 per segment	30mm	100 g/m	UV/IR protected TPU, RoHS Compliant