# **PROLED**®

## Flex Strip IP68 800 Mono









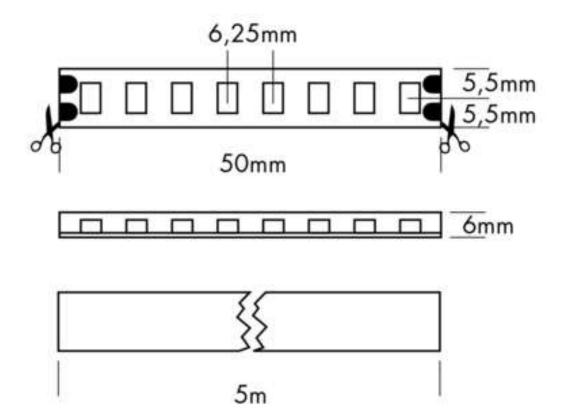






The PROLED FLEX STRIPS are perfect for indirect lighting, as custom made versions for fair or shop applications as well as for all kinds of illumination. Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS offer a wide spectrum of application possibilities.

- High flexibility adaptable to round shapes.
- Installation with clamps or special glue. The 3M adhesive tape on the strip's backside (self adhesive) is only as fit-up aid.
- IP68 for under water use (power supply cable/end caps IP65 when correctly sealed)
- dimmable and controllable via DMX 512, DALI, KNX, 1-10 V, CASAMBI, RF by MULTI power supplies/controller



PROLED FLEX STRIP IP20+IP53+IP68 MANUAL (1.3 MB)

EULUMDAT/IES INFORMATION

ORDER EXAMPLE SPECIAL LENGTHS

"UL-LISTED" INFORMATION

"REEL TO REEL" INFORMATION

#### TECHNICAL DATA

IP classification	IP68 (for under water use)				
Power source	24 VDC				
Electrical connection	1x cable with 2-PIN connector male				
Maximum quantity per power input	5 m				
Average lifetime*	50.000 h at L80/B10				
Operating temperature range	-10° C till +45° C				
Width x height	11 x 6 mm				
min. Bending radius	20 mm				
Cuttable	all 8 LEDs (5 cm)				

### PHOTOMETRIC DATA

LED type	SMD LEDs
Luminous flux	white 1200 Lumen per m
	neutral white 1200 Lumen per m
	warm white 1050 Lumen per m
	super warm white 1000 Lumen per m
	ultra warm white 900 Lumen per m
Colour temperature	white 6000 K
	neutral white 4000 K
	warm white 3000 K
	super warm white 2700 K
	ultra warm white 2400 K
CRI	90
Beam angle	120°

Due to conditions of production photometric data can vary from production batch to production batch within the EU directive.

#### **PRODUCT TYPES**

order code	colour	length	LED	LED	power	weight	EEC
			pcs	power	consumption*		
L685904	white	500	800	50	45 Watt	0,44	E
		cm		Watt		kg	
L685908	neutral	500	800	50	45 Watt	0,44	E
	white	cm		Watt		kg	
L685906	warm	500	800	50	45 Watt	0,44	F
	white	cm		Watt		kg	
L685926	super	500	800	50	45 Watt	0,44	F
	warm	cm		Watt		kg	
	white						

order code	colour	length	LED	LED	power	weight	EEC
			pcs	power	consumption*		
L685936	ultra	500	800	50	45 Watt	0,44	G
	warm	cm		Watt		kg	
	white						

Custom length. More information about special length and customizing see HERE.

white	per	160	10	max. 10 Watt	0,09	Е
	meter	per	Watt	per m	kg	
	(max.	m	per			
	5 m)		m			
neutral	per	160	10	max. 10 Watt	0,09	E
white	meter	per	Watt	per m	kg	
	(max.	m	per			
	5 m)		m			
warm	per	160	10	max. 10 Watt	0,09	F
white	meter	per	Watt	per m	kg	
	(max.	m	per			
	5 m)		m			
super	per	160	10	max. 10 Watt	0,09	F
warm	meter	per	Watt	per m	kg	
white	(max.	m	per			
	5 m)		m			
ultra	per	160	10	max. 10 Watt	0,09	G
warm	meter	per	Watt	per m	kg	
white	(max.	m	per			
	neutral white  warm white  super warm white  ultra warm	meter (max. 5 m)  neutral per white meter (max. 5 m)  warm per white meter (max. 5 m)  super per warm meter white (max. 5 m)  ultra per warm meter warm meter	meter per (max. m 5 m)  neutral per 160 white meter per (max. m 5 m)  warm per 160 white meter per (max. m 5 m)  super per 160 warm meter per white (max. m 5 m)  ultra per 160 warm per 160 warm per	meter per Watt (max. m per 5 m) m  neutral per 160 10 white meter per Watt (max. m per 5 m) m  warm per 160 10 white meter per Watt (max. m per 5 m) m  super per 160 10 warm meter per Watt (max. m per 5 m) m  ultra per 160 10 ultra per 160 10 warm meter per Watt white (max. m per 5 m) m  ultra per 160 10 warm meter per Watt white (max. m per 5 m) m	meter per Watt per m  (max. m per 5 m) m  neutral per 160 10 max. 10 Watt white meter per Watt per m  (max. m per 5 m) m  warm per 160 10 max. 10 Watt white meter per Watt per m  (max. m per 5 m) m  super per 160 10 max. 10 Watt warm meter per Watt per m  super per 160 10 max. 10 Watt warm meter per Watt per m  white (max. m per 5 m) m  ultra per 160 10 max. 10 Watt per m  ultra per 160 10 max. 10 Watt per m	meter (max. m)         per (max. m)         Watt per m         kg           neutral (max. m)         per (max. m)         160 10 max. 10 Watt per m         0,09           white (max. m)         per (max. m)         per m         kg           warm per (max. m)         160 10 max. 10 Watt per m         0,09           white meter per Watt per m         kg           (max. m)         per m         kg           super per 160 10 max. 10 Watt per m         0,09           warm meter per Watt per m         kg           white (max. m)         per m         kg           ultra per 160 10 max. 10 Watt 0,09         0,09           warm meter per Watt per m         kg

<sup>\*</sup>Actual power consumption