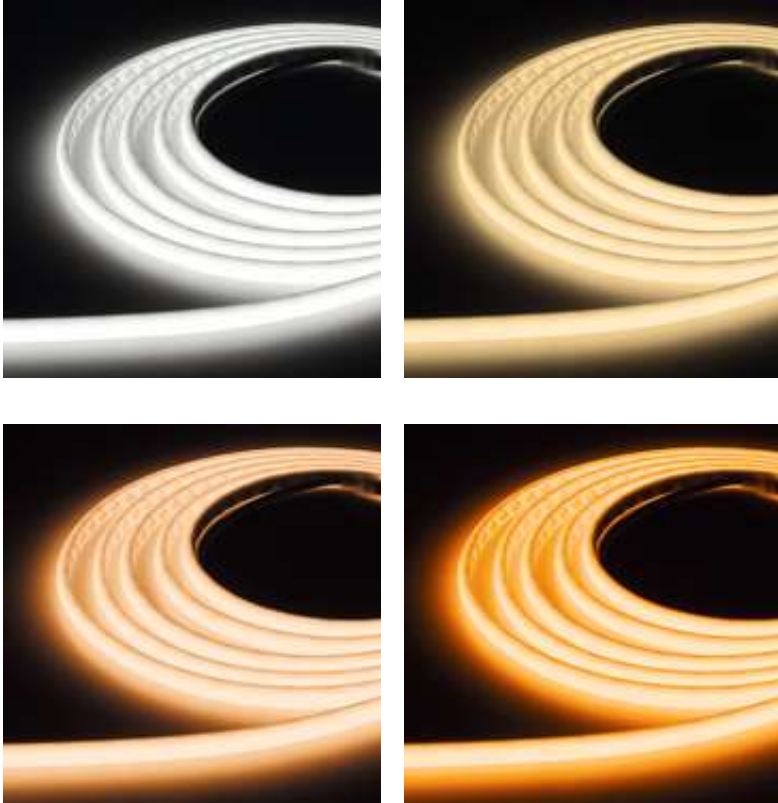


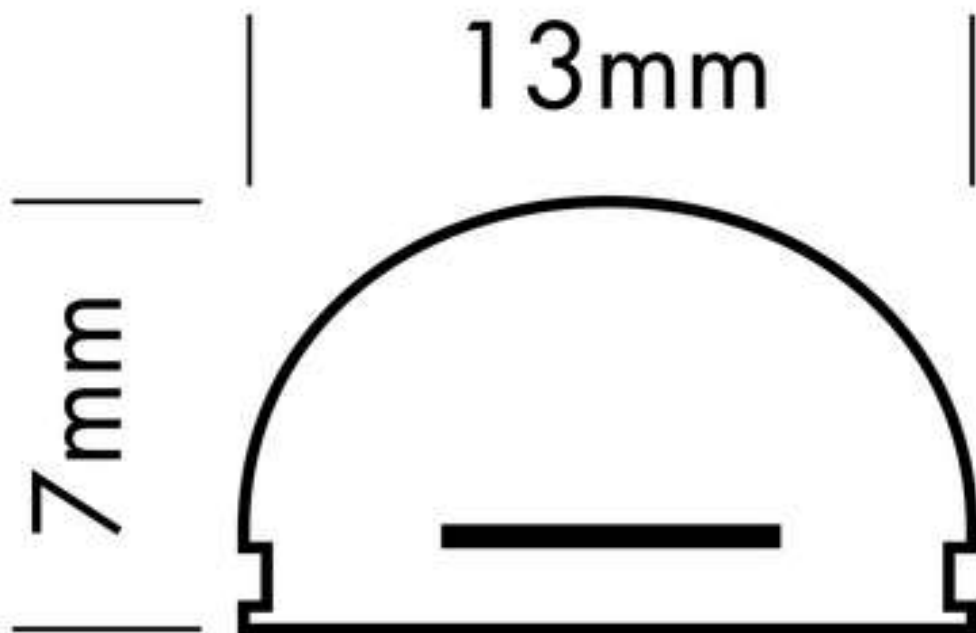
Flex Strip Opal Berlin 2G





The PROLED FLEX STRIPS OPAL are perfect for outline illumination or homogenous light lines (e.g. for fair or shop applications, ...). Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS OPAL offer a wide spectrum of application possibilities.

- High flexibility – adaptable to round shapes.
- Homogenous illumination (no visible light spots).
- Installation with clamps or special glue. The 3M adhesive tape on the strip's backside (self adhesive) is only as fit-up aid.
- dimmable and controllable via DMX 512, DALI, KNX, 1-10 V, CASAMBI, RF by MULTI power supplies/controller



[PROLED FLEX STRIP OPAL MANUAL \(360.9 KB\)](#)

[EULUMDAT/IES INFORMATION](#)

[ORDER EXAMPLE SPECIAL LENGTHS](#)

["UL-LISTED" INFORMATION](#)

TECHNICAL DATA

IP classification	IP54
Power source	24 VDC
Electrical connection	2x cable 2-PIN to open wires
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	13 x 7 mm
min. Bending radius	50 mm
Cuttable	all 7 LEDs (3,33 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD LEDs
Luminous flux	white 1600 Lumen per m neutral white 1600 Lumen per m warm white 1600 Lumen per m super warm white 1600 Lumen per m ultra warm white 1500 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 pcs	LED power	power consumption*	weight	EEC
L60P0042G	white	500 cm	1050	90 Watt	85 Watt	0,5 kg	F
L60P0082G	neutral white	500 cm	1050	90 Watt	85 Watt	0,5 kg	F
L60P0062G	warm white	500 cm	1050	90 Watt	85 Watt	0,5 kg	F
L60P0262G	super warm white	500 cm	1050	90 Watt	85 Watt	0,5 kg	F
L60P0362G	ultra warm	500 cm	1050	90 Watt	85 Watt	0,5 kg	F

order code	colour	length	LED pcs	LED power power	power consumption*	weight	EEC
	white						

Custom length. More information about special length and customizing [HERE](#).

L60P0042GZ	white	per	210	18	max. 18 Watt	0,1	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L60P0082GZ	neutral white	per	210	18	max. 18 Watt	0,1	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L60P0062GZ	warm white	per	210	18	max. 18 Watt	0,1	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L60P0262GZ	super warm white	per	210	18	max. 18 Watt	0,1	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L60P0362GZ	ultra warm white	per	210	18	max. 18 Watt	0,1	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			

*Actual power consumption

MEMBER OF THE PROLED GROUP