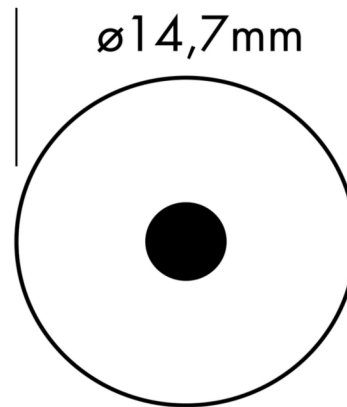
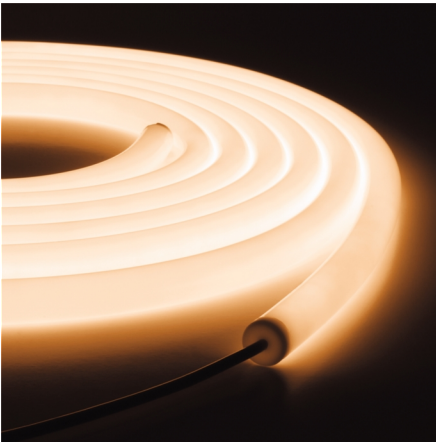


Article name: Flex Strip Opal 360 2G - SWW
Article number: L6OP6262G

**Article description:**

The PROLED FLEX STRIPS OPAL are perfect for outline illumination or homogeneous 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.

- 360° light emission.
- High flexibility - adaptable to round shapes.
- Homogeneous illumination (no visible light spots).
- Installation with plastic mounting brackets.
- dimmable and controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies/controller

Technical:

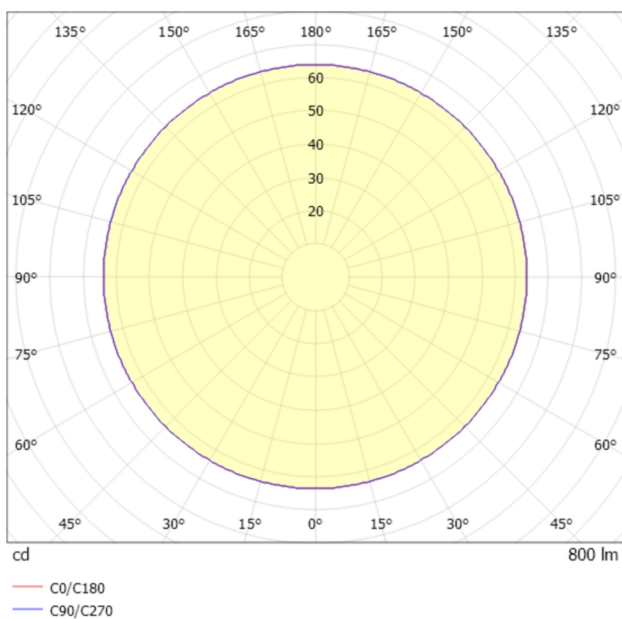
Mounting type:	Suspended	Electric:	
Adjustability:	Fixed	System power:	14 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP54	Safety class:	3
Temperature range:	-10...45 °C	EEL:	F
Lifetime:	50.000 h at L80B10	UGR:	-

Shape and dimensions:

Length:	1000 mm
Width:	15 mm
Height:	15 mm
Weight:	-

Light output 1 (LED 2700K - CRI 90):

Lamp type:	LED
Lamp power:	14 W
Total luminous flux:	800 lm
Light efficiency:	57.1 lm/W
CCT:	2700 K
CRI:	-
Light distribution:	Diffuse - full spherical



Data sheet

L6OP6262G - Flex Strip Opal 360 2G - SWW



0.5	16331778728383800.00 16331778728383800.00	E(0°)	512
		E(C90) 90.0°	0
		E(C0) 90.0°	0
1.0	32663557456767700.00 32663557456767700.00	E(0°)	128
		E(C90) 90.0°	0
		E(C0) 90.0°	0
1.5	48995336185151500.00 48995336185151500.00	E(0°)	57
		E(C90) 90.0°	0
		E(C0) 90.0°	0
2.0	65327114913535400.00 65327114913535400.00	E(0°)	32
		E(C90) 90.0°	0
		E(C0) 90.0°	0
2.5	81658893641919200.00 81658893641919200.00	E(0°)	20
		E(C90) 90.0°	0
		E(C0) 90.0°	0
3.0	97990672370303100.00 97990672370303100.00	E(0°)	14
		E(C90) 90.0°	0
		E(C0) 90.0°	0
Distance	Cone diameter	Illuminance	

- C0/C180 (Half-peak divergence: 180.0°)
- C90/C270 (Half-peak divergence: 180.0°)

Glare evaluation according to UGR

ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room size	X Y		Viewing direction at □ right angles to lamp axis				Viewing direction □ parallel to lamp axis				
2H	2H	17.9	18.8	18.8	19.7	20.9	19.7	20.6	20.6	21.6	22.7
2H	3H	20.3	21.2	21.3	22.1	23.3	22.9	23.7	23.8	24.7	25.9
2H	4H	21.6	22.5	22.6	23.4	24.6	24.7	25.5	25.6	26.4	27.6
2H	6H	23.0	23.7	23.9	24.7	25.9	26.7	27.4	27.6	28.4	29.6
2H	8H	23.6	24.3	24.6	25.3	26.5	27.8	28.5	28.7	29.5	30.7
2H	12H	24.3	24.9	25.2	25.9	27.2	29.0	29.7	30.0	30.7	32.0
4H	2H	18.9	19.7	19.8	20.6	21.9	20.2	21.0	21.1	22.0	23.2
4H	3H	21.5	22.2	22.5	23.2	24.4	23.5	24.2	24.4	25.2	26.4
4H	4H	22.9	23.6	23.9	24.5	25.8	25.4	26.0	26.4	27.0	28.3
4H	6H	24.4	24.9	25.4	25.9	27.2	27.5	28.1	28.5	29.1	30.4
4H	8H	25.1	25.6	26.1	26.6	27.9	28.7	29.2	29.7	30.2	31.5
4H	12H	25.8	26.3	26.8	27.3	28.6	30.0	30.5	31.0	31.5	32.8
8H	4H	23.6	24.1	24.6	25.1	26.5	25.7	26.2	26.6	27.2	28.5
8H	6H	25.3	25.7	26.3	26.7	28.1	27.9	28.4	28.9	29.4	30.7
8H	8H	26.2	26.5	27.2	27.6	28.9	29.2	29.6	30.2	30.6	32.0
8H	12H	27.0	27.4	28.1	28.4	29.8	30.7	31.0	31.7	32.1	33.4
12H	4H	23.8	24.3	24.8	25.3	26.6	25.7	26.2	26.7	27.2	28.5
12H	6H	25.6	26.0	26.6	27.0	28.3	28.0	28.4	29.0	29.4	30.8
12H	8H	26.5	26.9	27.6	27.9	29.3	29.3	29.7	30.4	30.7	32.1

Variation of the observer position for the luminaire distances S

Correction summand	$+0.11/\sqrt{0.1}$	----
S = 1.5h	$+0.1/\sqrt{0.2}$	+0.2 / -0.2
Standard table	0.01	+0.3 / -0.3
Correction summands referring to 800lm/4000lm luminous flux		+0.6 / -0.6

State 02.11.2022

Technical amendments and errors reserved.

PROLED ®

MBN GmbH | Balthasar-Schaller-Str. 3 | 86316 Friedberg | Germany

Phone +49.821.60099-0 | Fax +49.821.60099-99

info@proled.com | proled.com