

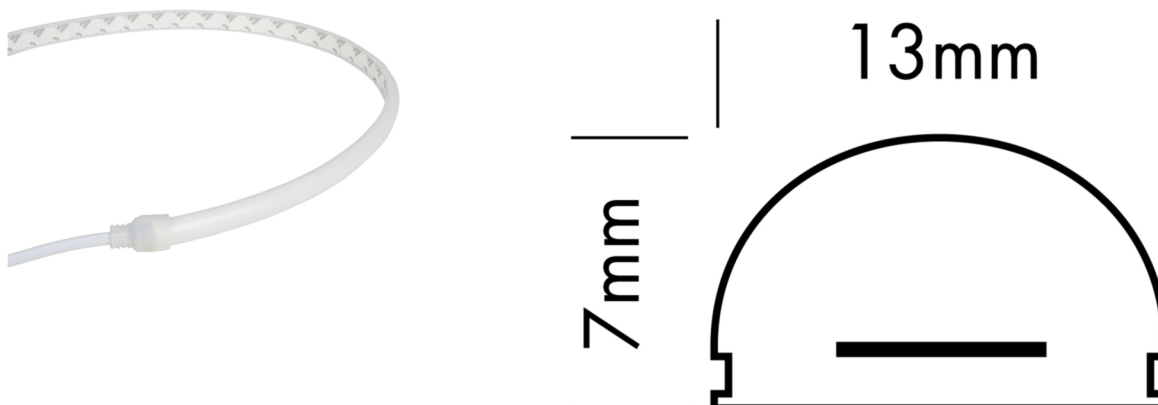
Data sheet

L6OP0362G - Flex Strip Opal Berlin 2G - UWW

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Article name: Flex Strip Opal Berlin 2G - UWW

Article number: L6OP0362G



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.

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

Technical:

Mounting type: Surface-mounted on ceiling

Adjustability: Fixed

Controllability: Dimmable

Safety: IP54

Temperature range: -10...45 °C

Lifetime: 50.000 h at L80B10

Electric:

System power: 18 W

Current: 24 V

Safety class: 3

EEL: F

UGR: 27,21

Shape and dimensions:

Length: 1000 mm

Width: 13 mm

Height: 7 mm

Weight: -

State 02.11.2022

Technical amendments and errors reserved.

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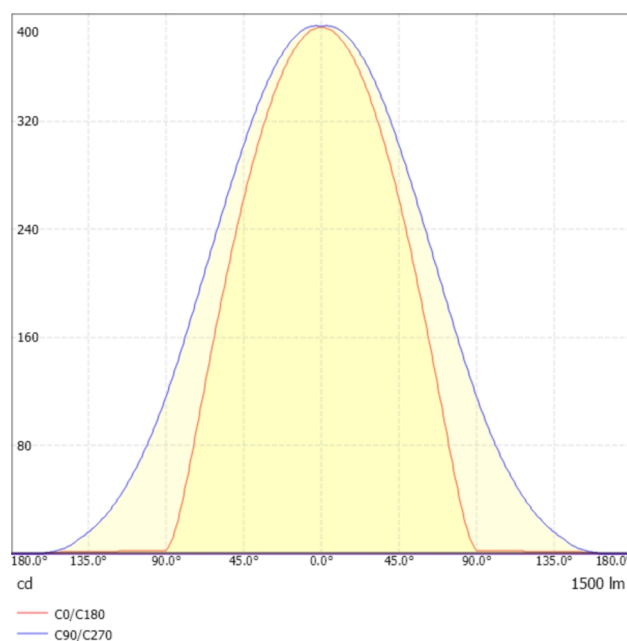
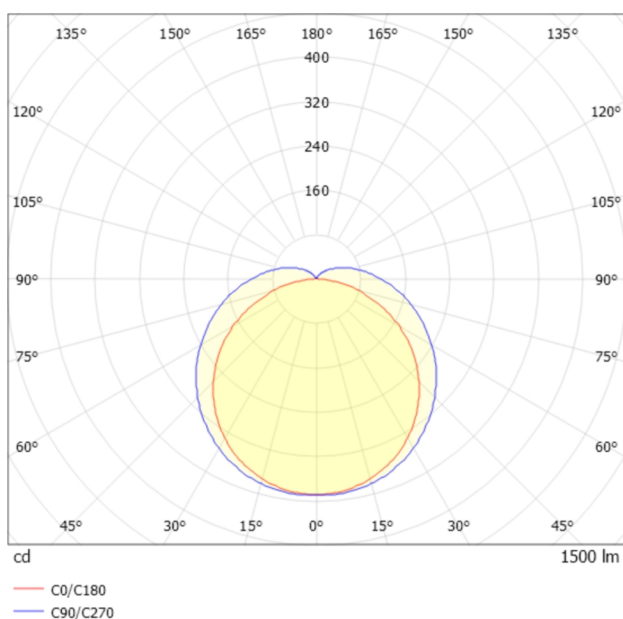
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Light output 1 (LED 2400K - CRI 90):

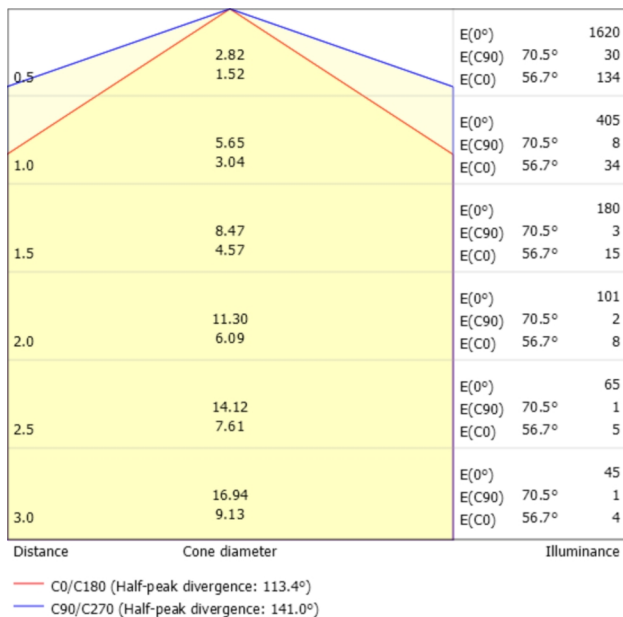
Lamp type:	LED
Lamp power:	18 W
Total luminous flux:	1500 lm
Light efficiency:	83.3 lm/W
CCT:	2400 K
CRI:	-
Light distribution:	(Symmetrical) Wide flood (half value angle 45°...125°)



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Glare evaluation according to UGR

p Ceiling	70	70	50	50	30	70	70	50	50	30
p Walls	50	30	50	30	30	50	30	50	30	30
p Floor	20	20	20	20	20	20	20	20	20	20
Room size	X	Y	Viewing direction at $\square$ right angles to lamp axis					Viewing direction $\square$ parallel to lamp axis		
2H	2H	23.7	25.0	24.1	25.4	25.8	24.4	25.7	24.9	26.1
2H	3H	25.3	26.5	25.8	26.9	27.4	26.8	28.0	27.3	28.5
2H	4H	25.9	27.1	26.4	27.5	28.0	28.2	29.3	28.6	29.7
2H	6H	26.4	27.5	26.9	27.9	28.4	29.6	30.6	30.1	31.1
2H	8H	26.5	27.6	27.1	28.0	28.6	30.4	31.4	30.9	31.9
2H	12H	26.6	27.6	27.1	28.1	28.6	31.3	32.2	31.8	32.7
4H	2H	24.7	25.8	25.1	26.2	26.7	25.0	26.1	25.5	26.6
4H	3H	26.5	27.5	27.1	28.0	28.6	27.6	28.6	28.1	29.1
4H	4H	27.4	28.3	27.9	28.8	29.3	29.1	29.9	29.6	30.4
4H	6H	28.0	28.8	28.6	29.4	30.0	30.7	31.4	31.2	32.0
4H	8H	28.3	29.0	28.8	29.5	30.2	31.6	32.3	32.1	32.8
4H	12H	28.4	29.1	29.0	29.6	30.3	32.6	33.2	33.2	33.8
8H	4H	28.2	28.9	28.7	29.4	30.1	29.4	30.1	29.9	30.6
8H	6H	29.1	29.7	29.8	30.3	31.0	31.2	31.8	31.8	32.4
8H	8H	29.6	30.1	30.2	30.7	31.4	32.2	32.8	32.8	33.4
8H	12H	29.9	30.4	30.5	31.0	31.7	33.5	33.9	34.1	34.5
12H	4H	28.4	29.0	29.0	29.6	30.2	29.4	30.0	30.0	30.6
12H	6H	29.5	30.1	30.2	30.7	31.4	31.3	31.8	31.9	32.4
12H	8H	30.1	30.6	30.7	31.2	31.9	32.4	32.9	33.0	33.5

Variation of the observer position for the luminaire distances S

Correction upward	+0.12 / -0.1	+0.1 / -0.1
Correction downward	+0.1 / -0.3	+0.2 / -0.2

Standard table
Correction factors referring to 1500 lm total luminous flux

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