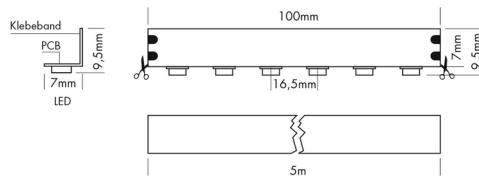
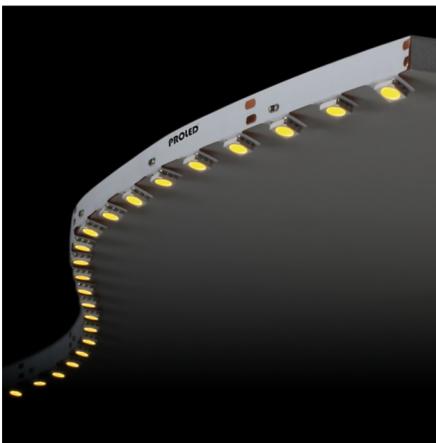


Article name: Flex Strip HD 90° Down - NW

Article number: L658D08

**Article description:**

The PROLED FLEX STRIPS are perfect for indirect lightning, 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.

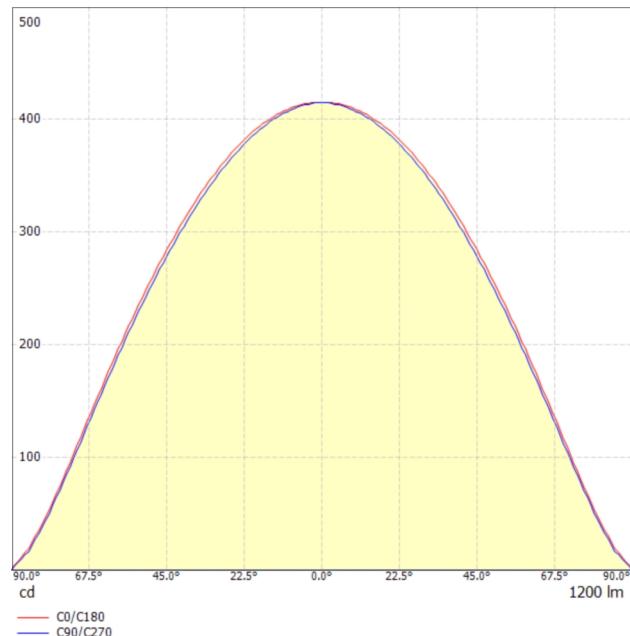
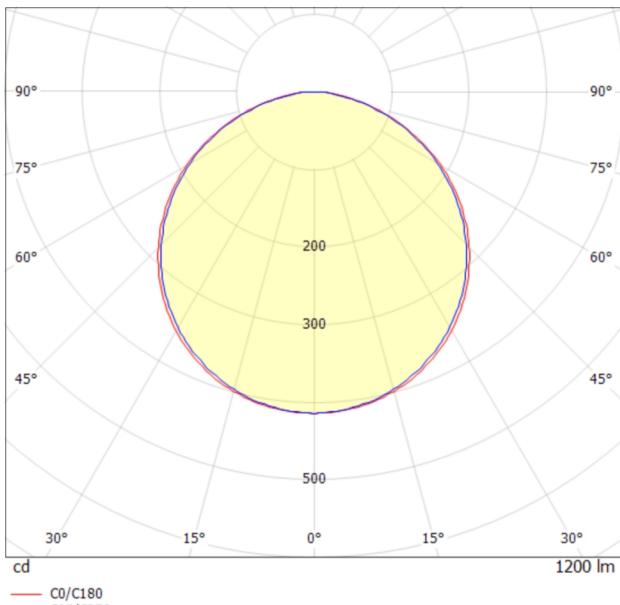
- High flexibility - adaptable to round shapes.
- Installation with 3M adhesive tape on the strip's backside (self adhesive).
- dimmable and controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies/controller

Technical:

Mounting type:	Surface-mounted on ceiling	Electric:	
Adjustability:	Fixed	System power:	14.4 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP20	Safety class:	3
Temperature range:	-10...45 °C	EEI:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	28.05

Shape and dimensions:

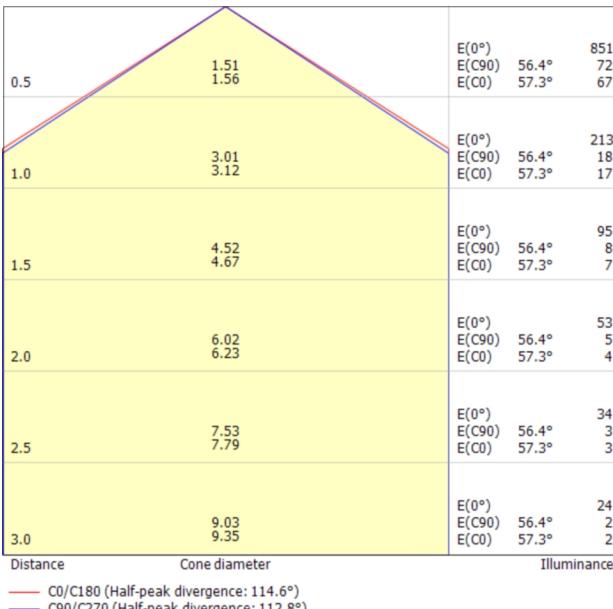
Length:	1000 mm
Width:	7 mm
Height:	10 mm
Weight:	-

Light output 1 (LED 4000K - CRI 90):**Lamp type:** LED**Lamp power:** 14.4 W**Total luminous flux:** 1200 lm**Light efficiency:** 83.3 lm/W**CCT:** 4000 K**CRI:** 90**Light distribution:** (Symmetrical) Wide flood (half value angle 45° ... 125°)

Data sheet

L658D08 - Flex Strip HD 90° Down - NW

PROLED®



Glare evaluation according to UGR											
Room size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	
2H	2H	24.1	25.5	24.5	25.7	26.0	24.0	25.4	24.3	25.6	25.9
2H	3H	25.7	26.9	26.1	27.2	27.5	25.6	26.8	25.9	27.1	27.3
2H	4H	26.3	27.5	26.7	27.8	28.1	26.2	27.3	26.5	27.6	27.9
2H	6H	26.8	27.8	27.1	28.1	28.4	26.6	27.6	27.0	28.0	28.3
2H	8H	26.9	27.9	27.3	28.2	28.6	26.7	27.7	27.1	28.0	28.4
2H	12H	27.0	27.9	27.4	28.3	28.6	26.8	27.7	27.2	28.1	28.4
4H	2H	24.8	26.0	25.2	26.2	26.5	24.7	25.9	25.1	26.2	26.5
4H	3H	26.6	27.5	27.0	27.9	28.2	26.5	27.4	26.9	27.8	28.1
4H	4H	27.3	28.2	27.7	28.5	28.9	27.2	28.0	27.6	28.4	28.8
4H	6H	27.9	28.6	28.3	29.0	29.4	27.7	28.5	28.1	28.8	29.3
4H	8H	28.0	28.7	28.5	29.1	29.6	27.9	28.6	28.3	29.0	29.4
4H	12H	28.2	28.8	28.6	29.2	29.7	28.0	28.6	28.4	29.0	29.5
8H	4H	27.6	28.3	28.0	28.7	29.1	27.5	28.2	27.9	28.6	29.0
8H	6H	28.3	28.8	28.7	29.3	29.7	28.1	28.7	28.6	29.1	29.6
8H	8H	28.5	29.0	29.0	29.5	30.0	28.4	28.9	28.9	29.3	29.8
8H	12H	28.7	29.1	29.2	29.6	30.1	28.5	28.9	29.0	29.4	29.9
12H	4H	27.6	28.2	28.1	28.7	29.1	27.5	28.1	28.0	28.5	29.0
12H	6H	28.3	28.8	28.8	29.3	29.8	28.2	28.7	28.7	29.1	29.6
12H	8H	28.6	29.0	29.1	29.5	30.0	28.5	28.9	29.0	29.4	29.9

Variation of the observer position for the luminaire distances S

$S = 1.0H$	$+0.1 / -0.1$	$+0.1 / -0.1$
$S = 1.5H$	$+0.2 / -0.3$	$+0.2 / -0.4$
$S = 2.0H$	$+0.4 / -0.6$	$+0.4 / -0.7$

Standard table	BK06
Correction summand	11.4
	BK06
	11.2

Correction glare indices referring to 1200lm total luminous flux

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Technical amendments and errors reserved.

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