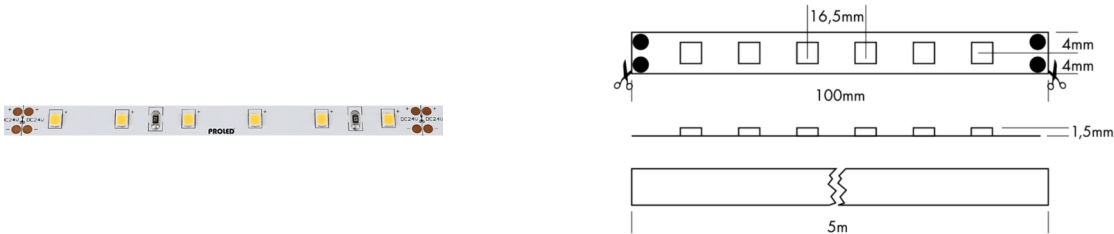


Article name: Flex Strip 300-95 Mono - W

Article number: L62904

**Article description:**

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 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**Adjustability:** Fixed**Controllability:** Dimmable**Safety:** IP20**Temperature range:** -10...45 °C**Lifetime:** 50.000 h at L80B10**Electric:**

System power: 4.8 W

Current: 24 V

Safety class: 3

EEL: A++ - A

UGR: 28.94

**Shape and dimensions:**

Length: 1000 mm

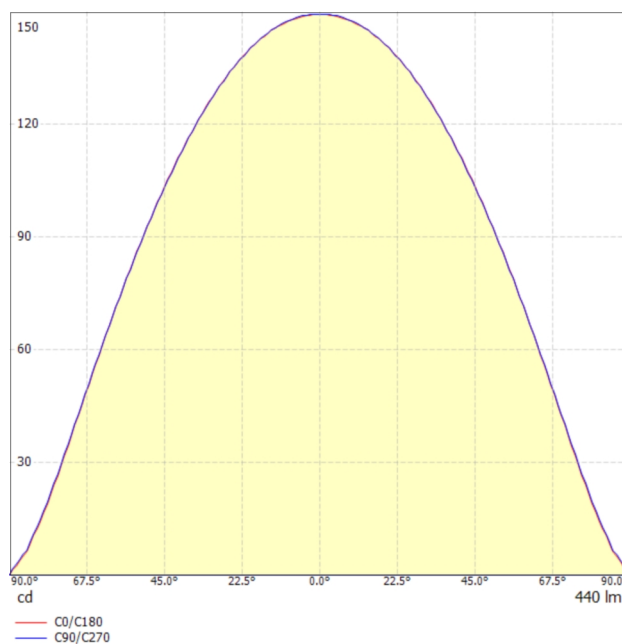
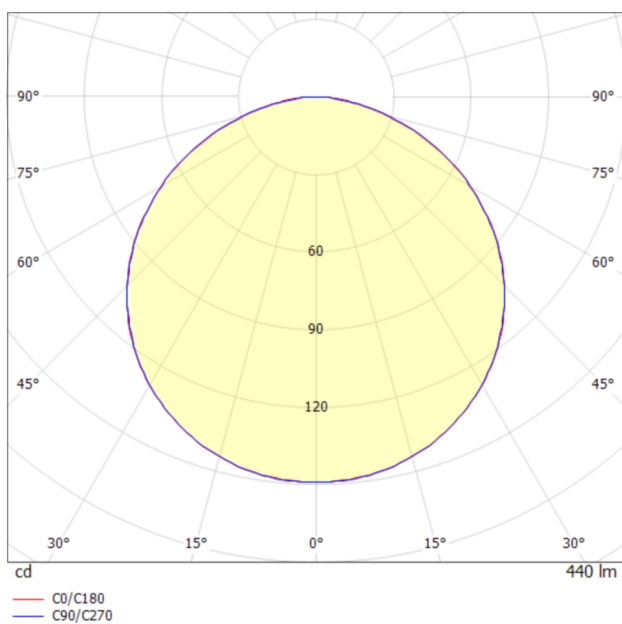
Width: 8 mm

Height: 2 mm

Weight: -

**Light output 1 (LED 6000K - CRI 95):**

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| <b>Lamp type:</b>           | LED                                                    |
| <b>Lamp power:</b>          | 4.8 W                                                  |
| <b>Total luminous flux:</b> | 440 lm                                                 |
| <b>Light efficiency:</b>    | 91.7 lm/W                                              |
| <b>CCT:</b>                 | 6000 K                                                 |
| <b>CRI:</b>                 | 95                                                     |
| <b>Light distribution:</b>  | (Symmetrical) Wide flood (half value angle 45°...125°) |



# Data sheet

L62904 - Flex Strip 300-95 Mono - W

**PROLED®**



## Glare evaluation according to UGR

|                                                                  |     |             |                                                |      |      |      |             |                                         |      |      |      |    |    |    |
|------------------------------------------------------------------|-----|-------------|------------------------------------------------|------|------|------|-------------|-----------------------------------------|------|------|------|----|----|----|
| p Ceiling                                                        |     |             | 70                                             | 70   | 50   | 50   | 30          |                                         | 70   | 70   | 50   | 50 | 30 | 30 |
| p Walls                                                          |     |             | 50                                             | 30   | 50   | 30   | 30          |                                         | 50   | 30   | 50   | 30 | 30 | 30 |
| p Floor                                                          |     |             | 20                                             | 20   | 20   | 20   | 20          |                                         | 20   | 20   | 20   | 20 | 20 | 20 |
| Room size                                                        |     |             | Viewing direction at right angles to lamp axis |      |      |      |             | Viewing direction parallel to lamp axis |      |      |      |    |    |    |
| X Y                                                              |     |             |                                                |      |      |      |             |                                         |      |      |      |    |    |    |
| 2H                                                               | 2H  | 25.1        | 26.4                                           | 25.4 | 26.7 | 26.9 | 25.1        | 26.4                                    | 25.4 | 26.7 | 26.9 |    |    |    |
| 2H                                                               | 3H  | 26.7        | 27.9                                           | 27.0 | 28.1 | 28.4 | 26.7        | 27.9                                    | 27.0 | 28.1 | 28.4 |    |    |    |
| 2H                                                               | 4H  | 27.3        | 28.4                                           | 27.6 | 28.7 | 29.0 | 27.3        | 28.4                                    | 27.6 | 28.7 | 29.0 |    |    |    |
| 2H                                                               | 6H  | 27.7        | 28.7                                           | 28.0 | 29.0 | 29.3 | 27.7        | 28.8                                    | 28.1 | 29.1 | 29.4 |    |    |    |
| 2H                                                               | 8H  | 27.8        | 28.8                                           | 28.2 | 29.1 | 29.4 | 27.8        | 28.8                                    | 28.2 | 29.2 | 29.5 |    |    |    |
| 2H                                                               | 12H | 27.8        | 28.8                                           | 28.2 | 29.1 | 29.5 | 27.9        | 28.9                                    | 28.3 | 29.2 | 29.5 |    |    |    |
| 4H                                                               | 2H  | 25.8        | 26.9                                           | 26.1 | 27.2 | 27.5 | 25.8        | 26.9                                    | 26.1 | 27.2 | 27.5 |    |    |    |
| 4H                                                               | 3H  | 27.5        | 28.5                                           | 27.9 | 28.8 | 29.2 | 27.5        | 28.5                                    | 27.9 | 28.8 | 29.2 |    |    |    |
| 4H                                                               | 4H  | 28.3        | 29.1                                           | 28.7 | 29.5 | 29.8 | 28.3        | 29.1                                    | 28.7 | 29.5 | 29.9 |    |    |    |
| 4H                                                               | 6H  | 28.8        | 29.5                                           | 29.2 | 29.9 | 30.3 | 28.8        | 29.6                                    | 29.2 | 29.9 | 30.4 |    |    |    |
| 4H                                                               | 8H  | 28.9        | 29.6                                           | 29.4 | 30.0 | 30.5 | 29.0        | 29.7                                    | 29.4 | 30.1 | 30.5 |    |    |    |
| 4H                                                               | 12H | 29.0        | 29.7                                           | 29.5 | 30.1 | 30.5 | 29.1        | 29.7                                    | 29.6 | 30.1 | 30.6 |    |    |    |
| 8H                                                               | 4H  | 28.5        | 29.2                                           | 29.0 | 29.6 | 30.1 | 28.6        | 29.3                                    | 29.0 | 29.7 | 30.1 |    |    |    |
| 8H                                                               | 6H  | 29.2        | 29.8                                           | 29.7 | 30.2 | 30.7 | 29.2        | 29.8                                    | 29.7 | 30.2 | 30.7 |    |    |    |
| 8H                                                               | 8H  | 29.4        | 29.9                                           | 29.9 | 30.4 | 30.9 | 29.5        | 30.0                                    | 30.0 | 30.4 | 30.9 |    |    |    |
| 8H                                                               | 12H | 29.6        | 30.0                                           | 30.1 | 30.5 | 31.0 | 29.6        | 30.1                                    | 30.1 | 30.5 | 31.1 |    |    |    |
| 12H                                                              | 4H  | 28.6        | 29.2                                           | 29.0 | 29.6 | 30.0 | 28.6        | 29.2                                    | 29.0 | 29.6 | 30.1 |    |    |    |
| 12H                                                              | 6H  | 29.2        | 29.7                                           | 29.7 | 30.2 | 30.7 | 29.3        | 29.8                                    | 29.8 | 30.2 | 30.7 |    |    |    |
| 12H                                                              | 8H  | 29.5        | 29.9                                           | 30.0 | 30.4 | 30.9 | 29.6        | 30.0                                    | 30.1 | 30.5 | 31.0 |    |    |    |
| 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 / -0.3 |                                         |      |      |      |    |    |    |
| S = 2.0H                                                         |     | +0.4 / -0.7 |                                                |      |      |      | +0.4 / -0.7 |                                         |      |      |      |    |    |    |
| Standard table                                                   |     |             | BK06                                           |      |      |      |             | BK06                                    |      |      |      |    |    |    |
| Correction summand                                               |     |             | 12.3                                           |      |      |      |             | 12.3                                    |      |      |      |    |    |    |
| Correction glare indices referring to 440lm total luminous flux  |     |             |                                                |      |      |      |             |                                         |      |      |      |    |    |    |

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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