



# **Corepro LED Strip**

# CorePro LEDstrip 12.3W865 1580LM/M 5M

A complete family that are bright, slim, safe & reliable. Choose the best fit for every projects, from 4 lumen packs/wattages, and 4 CCTs, and enjoy easy installation with slimness

### **Product data**

| General information                      |                                   |
|--|-----------------------------------|
| Driver included                          | No                                |
| Control interface                        | depends on driver (1-10V, DALI)   |
| Cable                                    | Cable 0.3 m without plug          |
| Protection class IEC                     | Safety class III                  |
| Glow-wire test                           | Temperature 650 °C, duration 30 s |
| CE mark                                  | CE mark                           |
| Warranty period                          | 3 years                           |
| Constant light output                    | No                                |
| Number of products on MCB of 16 A type B | -                                 |
| EU RoHS compliant                        | Yes                               |
|  |                                   |
| Operating and electrical                 |                                   |
| Input Voltage                            | 24 V                              |
| Initial CLO power consumption            | 52 W                              |
| Average CLO power consumption            | 0 W                               |
| Power Factor (Min)                       | 1                                 |
|  |                                   |
| Controls and dimming                     |                                   |
| Dimmable                                 | Yes                               |
|  |                                   |
| Mechanical and housing                   |                                   |
| Reflector material                       | -                                 |
| Overall length                           | 5000 mm                           |
|  |                                   |

| Overall width                       | 8 mm                         |
|-------------------------------------|------------------------------|
| Overall height                      | 1.3 mm                       |
|                                     |                              |
| Approval and application            |                              |
| Ingress protection code             | IP20 [ Finger-protected]     |
| Mech. impact protection code        | IK00 [ No protection]        |
|                                     |                              |
| Initial performance (IEC compliant) |                              |
| Initial luminous flux (system flux) | 0 lm                         |
| Luminous flux tolerance             | +/-10%                       |
| Initial LED luminaire efficacy      | 128.00 lm/W                  |
| Init. Corr. Color Temperature       | 6500 K                       |
| Init. Color Rendering Index         | 80                           |
| Initial chromaticity                | (0.3090, 0.3230) 5SDCM       |
| Initial input power                 | 52 W                         |
| Power consumption tolerance         | +/-10%                       |
|                                     |                              |
| Over time performance (IEC complian | nt)                          |
| Median useful life L70B50           | 35000 h                      |
|                                     |                              |
| Application conditions              |                              |
| Ambient temperature range           | -20 to +40 °C                |
| Maximum dim level                   | 10% (depends on dimmer, ELV) |
|                                     |                              |

Datasheet, 2021, September 17 data subject to change

## **Corepro LED Strip**

| Product data                  |                                       |
|-------------------------------|---------------------------------------|
| Full product code             | 871951434430300                       |
| Order product name            | CorePro LEDstrip 12.3W865 1580LM/M 5M |
| EAN/UPC - Product             | 8719514344303                         |
| Order code                    | 929002696202                          |
| Numerator - Quantity Per Pack | 1                                     |

| Numerator - Packs per outer box | 10           |
|---------------------------------|--------------|
| Material Nr. (12NC)             | 929002696202 |
| Net Weight (Piece)              | 0.100 kg     |

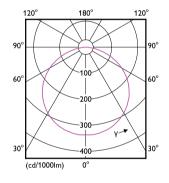


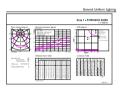
## Dimensional drawing



#### CorePro LEDstrip 12.3W865 1580LM/M 5M

#### Photometric data





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CorePro LEDstrip 12,3W 865 1600M 5M-LDD

CorePro LEDstrip 12,3W 865 1600LM 5M-GUL



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