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## vicolux® Bar Light - LDLF30x180-R633/24V/-a

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|---------------------------|---------------------------------------------------------------------|
| <b>Short description:</b> | bar light, red, diffuse, lf-size: 30 mm x 180 mm, static/switchable |
| <b>Order number:</b>      | 1-43-404                                                            |
| <b>EAN:</b>               | 4251692681398                                                       |



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### Characteristics

- LED bar light with diffuse illumination
  - homogeneous illumination
  - lighting controller integrated in casing
  - continuous or pulsed operation
  - brightness pre-set, flash duration corresponds to pulse-length
  - connection: cable with M8 connector
  - metal casing, optical material: PMMA
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## Technical data

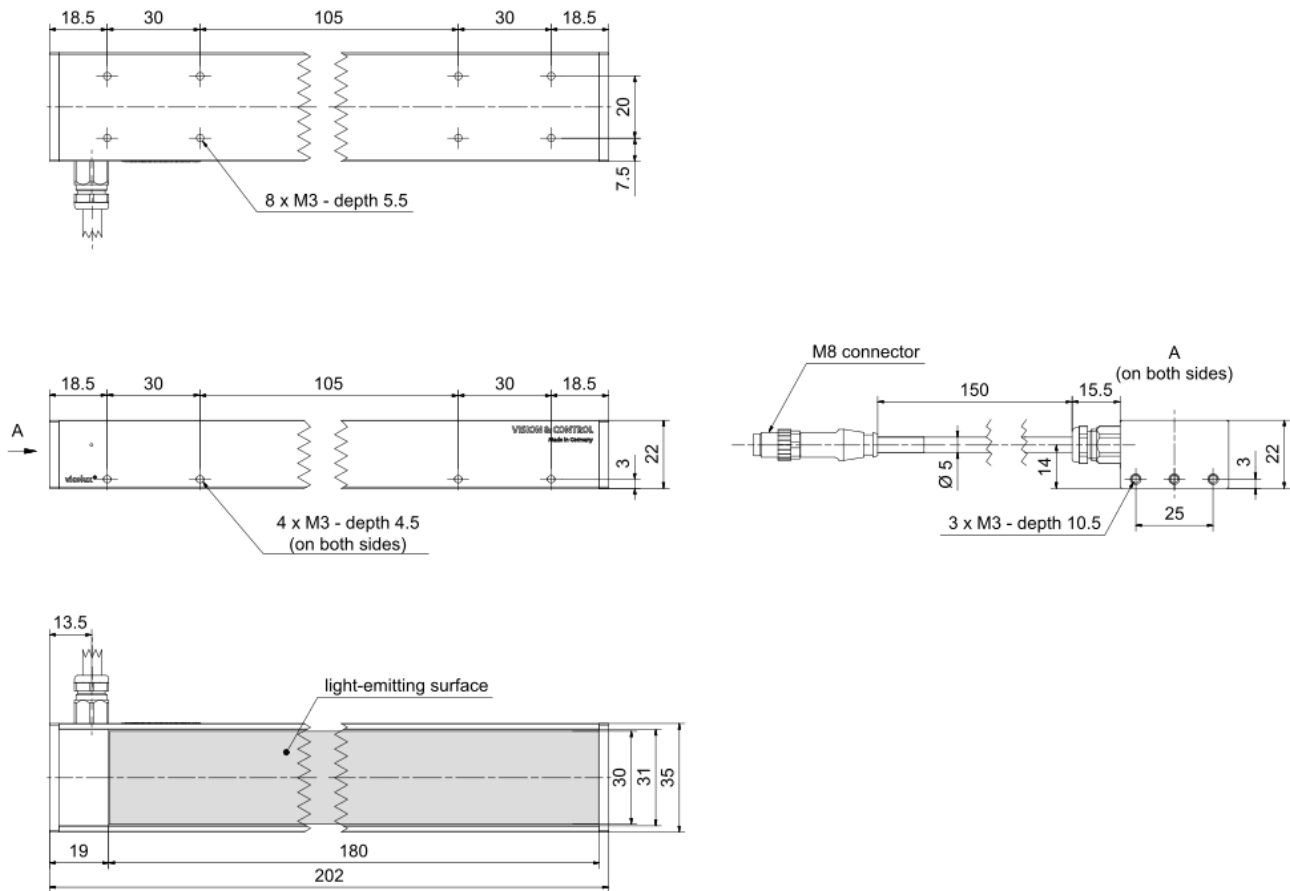
|                           |                                            |
|---------------------------|--------------------------------------------|
| Light-emitting surface    | 30 mm x 180 mm                             |
| Light colour              | Red, 633 nm                                |
| Light design              | Diffuse                                    |
| Operating voltage         | 24 V                                       |
| Power consumption         | 6.2 W                                      |
| Radiance                  |                                            |
| • Continuous operation    | 70 W/(m <sup>2</sup> sr)                   |
| Housing material          | Aluminium, black anodised                  |
| Optic material            | PMMA                                       |
| Weight                    | 220 g                                      |
| Degree of protection      | IP50                                       |
| Safety class              | Class III, safety extra low voltage (SELV) |
| Risk group (DIN EN 62471) | Exempt                                     |
| Ambient temperature       | 0 °C to 45 °C                              |

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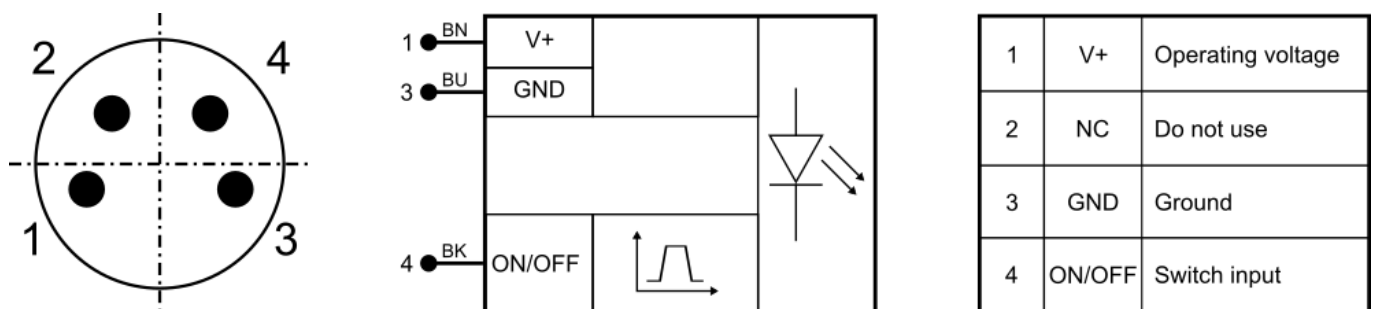
## Accessories for Area and Bar lights - LDLF30x180-R633/24V/-a

| Order number                    | Title                         | Description                                                                                 |
|---------------------------------|-------------------------------|---------------------------------------------------------------------------------------------|
| <b>Connection cable M8-4pin</b> |                               |                                                                                             |
| 1-11-611                        | Cable-M8-4p-5A-straight-1m    | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end        |
| 1-11-612                        | Cable-M8-4p-5A-straight-2m    | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end        |
| 1-11-613                        | Cable-M8-4p-5A-straight-3m    | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end        |
| 1-11-614                        | Cable-M8-4p-5A-straight-5m    | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end        |
| 1-11-609                        | Cable-M8-4p-4A-straight-5m    | 4x0.25mm <sup>2</sup> , 4A, 60V, PUR, IP67, M8-4pin straight socket to free cable end       |
| 1-11-607                        | Cable-M8-4p-4A-straight-10m   | 4x0.25mm <sup>2</sup> , 4A, 60V, PUR, IP67, M8-4pin straight socket to free cable end       |
| 1-11-605                        | Cable-M8-4p-4A-angled-2m      | 4x0.25mm <sup>2</sup> , 4A, 60V, PUR, IP67, M8-4pin angled socket to free cable end         |
| 1-11-604                        | Cable-M8-4p-4A-angled-5m      | 4x0.25mm <sup>2</sup> , 4A, 60V, PUR, IP67, M8-4pin angled socket to free cable end         |
| 1-11-606                        | Cable-M8-4p-4A-angled-10m     | 4x0.25mm <sup>2</sup> , 4A, 60V, PUR, IP67, M8-4pin angled socket to free cable end         |
| <b>Extension cable M8-4pin</b>  |                               |                                                                                             |
| 1-11-093                        | Extension cable-M8-4p-5A-0.6m | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to M8-4pin straight plug |
| 1-11-094                        | Extension cable-M8-4p-5A-1.5m | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to M8-4pin straight plug |
| 1-11-095                        | Extension cable-M8-4p-5A-3.0m | 4x0.5mm <sup>2</sup> , 5A, 30V, PUR, IP67, M8-4pin straight socket to M8-4pin straight plug |

## Drawings



Dimensional drawing in mm



Pin assignment of the M8 connector