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## vicolux® Bar Light - LDL14x150-B470/UDC/-a- Luminous Field Size 14 mm x 150 mm

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**Short description:** bar light, blue, diffuse, lf-size: 14 mm x 150 mm, flashable by flash controller

**Order number:** 1-34-147

**EAN:** 4251692675458



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### Characteristics

- LED bar light with diffuse illumination
  - homogeneous illumination
  - safe operation due to vicolux® smart light Controller (e.g. DLC3005)
  - metal casing, optical material: PMMA
  - multiple mounting options
  - connection: cable with M8 connector, cable outlet left
  - Alternative: cable outlet right (Order no. 1-34-347)
  - new improved version ("-a")
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## Technical data

|                           |                                          |
|---------------------------|------------------------------------------|
| Luminous field            | 14 mm x 150 mm                           |
| Light colour              | Blue, 470 nm                             |
| Light design              | Diffus                                   |
| Special feature           | Flashable with flash controller          |
| Degree of protection      | IP50                                     |
| Safety class              | III, operation on protective low voltage |
| Risk group (DIN EN 62471) | Risk group 0 (exempt group)              |
| Ambient temperature       | -10°C bis +45°C                          |
| Housing material          | Aluminium black anodised                 |
| Weight                    | 63 g                                     |
| Continuous operation      |                                          |
| Power consumption         | max. 3.0 W                               |
| • Radiance                | 95 W/(m <sup>2</sup> sr)                 |
| Flash mode                |                                          |
| • Power consumption       | max. 3.0 W                               |
| • Radiance                | 580 W/(m <sup>2</sup> sr)                |

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## Can be combined with

| Order number                  | Title     | Description                                                                        |
|-------------------------------|-----------|------------------------------------------------------------------------------------|
| <b>LED Controller DLC3005</b> |           |                                                                                    |
| 1-30-202                      | DLC3005   | LED lighting controller, digital, cont./flash current: 4.8A/18A, wall mounting     |
| 1-30-209                      | DLC3005-R | LED lighting controller, digital, cont./flash current: 4.8A/18A, DIN rail mounting |

## Accessories for Area and Bar lights - LDL14x150-B470/UDC/-a

| Order number                    | Title                         | Description                                                                                 |
|---------------------------------|-------------------------------|---------------------------------------------------------------------------------------------|
| <b>Mounting Systems</b>         |                               |                                                                                             |
| 1-16-827                        | Tension clamp LxL14 series    | for variable attachment and extension of the LxL14 series, l=25mm, w=24mm                   |
| <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       |
| 1-11-605                        | 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         |
| <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 |

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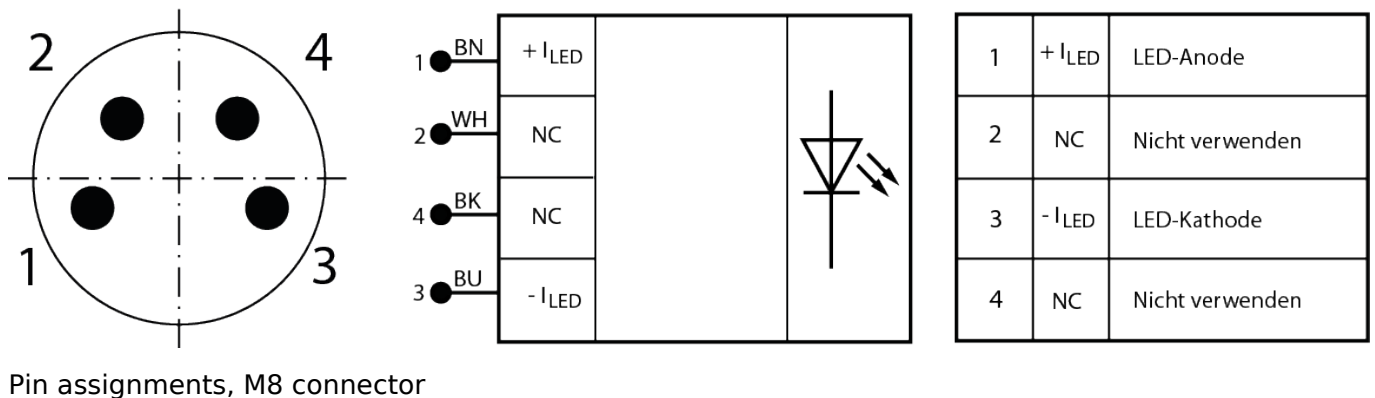
| Order number | Title                         | Description                                                                                 |
|--------------|-------------------------------|---------------------------------------------------------------------------------------------|
| 1-11-095     | 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 |

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## Drawings



Dimensional drawing in mm: length = 150 mm; width = 14 mm



Pin assignments, M8 connector