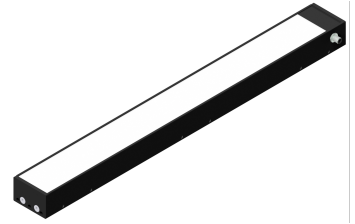


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## vicolux® Bar Light - LDLF30x420-B470/24V

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|                           |                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------|
| <b>Short description:</b> | bar light, blue, diffuse, lf-size: 30 mm x 420 mm, static/switchable                      |
| <b>Order number:</b>      | 1-43-272                                                                                  |
| <b>EAN:</b>               | 4251692681176                                                                             |
| <b>Actual Notice:</b>     | <b>Not for new developments</b> Please use the revised variant "-a" for new developments. |



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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: M5 plug on the casing
  - metal casing, optical material: PMMA
  - multiple mounting options
-

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## Technical data

|                           |                                            |
|---------------------------|--------------------------------------------|
| Light-emitting surface    | 30 mm x 420 mm                             |
| Light colour              | Blue, 470 nm                               |
| Light design              | Diffuse                                    |
| Operating voltage         | 24 VDC (10 - 30 V)                         |
| Radiance                  |                                            |
| • Continuous operation    | 56 W/(m <sup>2</sup> sr)                   |
| Luminance                 | 2880 cd/m <sup>2</sup>                     |
| Housing material          | Aluminium, black anodised                  |
| Optic material            | PMMA                                       |
| Weight                    | 422 g                                      |
| Degree of protection      | IP50                                       |
| Safety class              | Class III, safety extra low voltage (SELV) |
| Risk group (DIN EN 62471) | Risk group 0 (exempt group)                |
| Ambient temperature       | -10°C to +45°C                             |

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## Notices

**For further information, please contact your personal contact in our sales department.**

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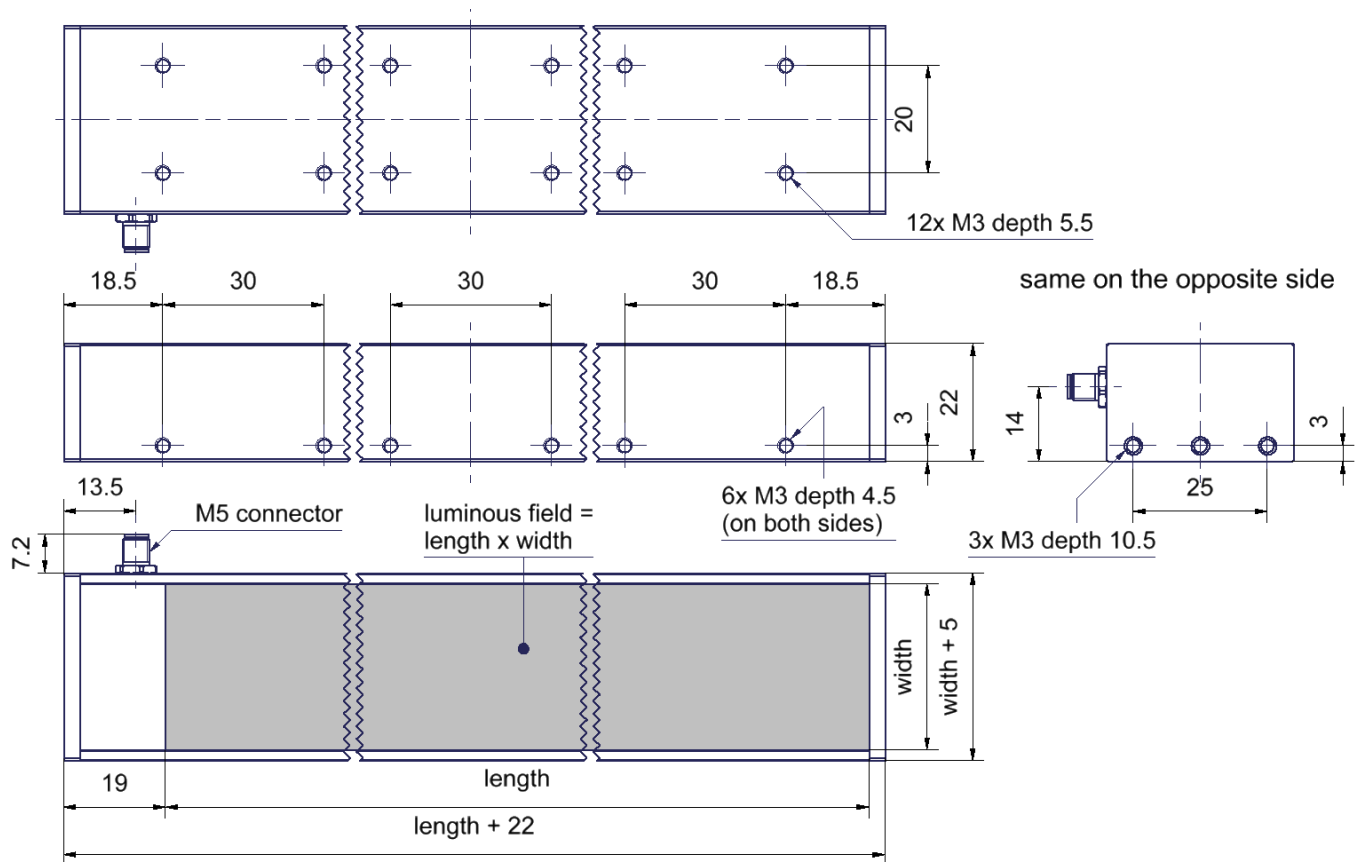
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**Accessories for Area and Bar lights - LDLF30x420-B470/24V**

| Order number                    | Title                      | Description                                                                           |
|---------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| <b>Connection cable M5-4pin</b> |                            |                                                                                       |
| 1-11-117                        | Cable-M5-4p-1A-straight-2m | 4x0.14mm <sup>2</sup> , 1A, 60V, PUR, IP67, M5-4pin straight socket to free cable end |
| 1-11-116                        | Cable-M5-4p-1A-straight-5m | 4x0.14mm <sup>2</sup> , 1A, 60V, PUR, IP67, M5-4pin straight socket to free cable end |
| 1-11-105                        | Cable-M5-4p-1A-angled-2m   | 4x0.14mm <sup>2</sup> , 1A, 60V, PUR, IP67, M5-4pin angled socket to free cable end   |
| 1-11-104                        | Cable-M5-4p-1A-angled-5m   | 4x0.14mm <sup>2</sup> , 1A, 60V, PUR, IP67, M5-4pin angled socket to free cable end   |

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## Drawings



Dimensional drawing in mm: length = 420 mm; width = 30 mm

| Function          | Symbol | Cable Colour* | Pin | Contact arrangement |
|-------------------|--------|---------------|-----|---------------------|
| Operating Voltage | V+     | brown         | 1   |                     |
| Ground            | GND    | blue          | 3   |                     |
| Switch Input      | ON/OFF | black         | 4   |                     |
| Not connected     | NC     | white         | 2   |                     |

\* for recommended accessories

Pin assignments, M5 connector