



## LED LIGHT BAR - ILL42

ILL42

805100405

LED Light bar, No on/off switch, 24 V ac/dc, ILL42



- High output LED light bar
- With or without On/Off switch
- Wide control voltage range
- >30 000 hrs lifetime
- IP40/44 - IP65 Option

### PRODUCT DESCRIPTION

The ILL LED Lamp is developed for lighting in primarily mobile applications such as trolley cabinets or cab lighting where there are requirements for low current consumption or resistance to vibration. The service life is estimated to be up to 100,000 h.

- LED light bar with excellent light output for universal applications – e.g. illumination of work places, cabins in vehicles, etc.
  - Specially designed lens optics with light focus on ~70°
  - Switched mode power supply for constant light output though changing voltages (e.g. use in vehicles) for nominal voltage 24-48 V AC/DC: 17-73 V DC/17-54 V AC
  - Models with and without built-in on/off switch
  - All advantages of modern LED technology
- long life time >30.000 h
- vibration-proof
- low nominal current
- SPS-fit (leakage / inrush current)
  - Protection class IP 65 optional for special projects (prewired)
  - Coloured LEDs (yellow, red) alternatively possible (for marking different factory areas, etc.)
  - Easy mounting

## TECHNICAL DATA

### GENERAL DATA

|                 |                                           |
|-----------------|-------------------------------------------|
| Mounting        | Independent                               |
| Nominal voltage | 24 V AC/DC                                |
| Activation      | No switch                                 |
| Connection type | Screw/plug-in terminal 2.5mm <sup>2</sup> |
| Light source    | LED                                       |

### DIMENSIONS

|        |        |
|--------|--------|
| Length | 419 mm |
| Width  | 65 mm  |
| Height | 34 mm  |

### SAFETY & APPROVALS

|          |      |
|----------|------|
| IP class | IP44 |
|----------|------|

### MATERIALS - CONDITIONS

|                         |                       |
|-------------------------|-----------------------|
| Operational temperature | -25°C ... +50°C       |
| Voltage range           | 17-54 V AC/17-73 V DC |
| Housing Colour          | White                 |
| Lens colour             | Clear                 |
| Lamp power              | 13 W                  |
| Life span               | 30,000 h              |

