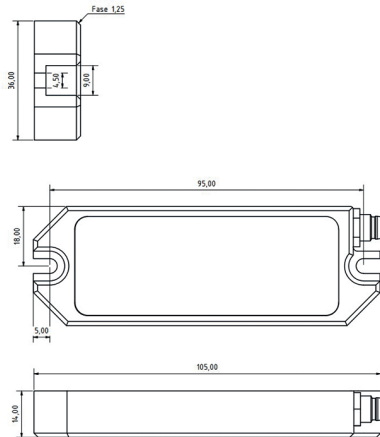
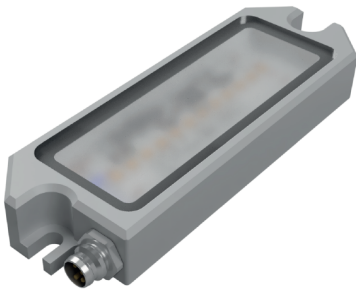


# HELULIGHT® COMPACT

extremely robust



## PHOTOMETRIC DATA

LED Machine Luminaire acc. to DIN VDE 0711-1 / DIN EN 60598-1 / IEC 60598-1

|                            |            |
|----------------------------|------------|
| Lighting element           | LED        |
| Light colour               | 5700 K     |
| Efficiency, gross          | 153 lm/W   |
| Efficiency, net            | 129 lm/W   |
| Beam angle                 | 100 °      |
| Colour fidelity            | RA/CRI >80 |
| Photobiological risk group | RG-1       |

## TECHNICAL SPECIFICATIONS

- Housing material: Aluminium
- Cover material: ESG, Diff
- Minimum operating temperature: -30°C
- Maximum operating temperature: 45°C
- Minimal lifespan: 60000 h
- Protection class: IP67

## ELECTRICAL SPECIFICATIONS

- Power supply: 12-30 VDC
- Connection: M8, 4-pol, A-Cod
- Pin configuration: P1: +WH / P2: NC / P3: -GND / P4: NC

## APPLICATION

The HELULIGHT® COMPACT is used to illuminate small machines with very cramped conditions, particularly on machine tools. This extremely compact, surface-mounted luminaire is designed for constantly wet conditions and demanding industrial applications. Installation is done using the integrated screw channels and allows for space-saving mounting even in very tight installation conditions.

## TESTS

- EMC-interference emissions acc.to DIN VDE 0875-15-1 / DIN EN 55015
- EMC-interference resistance acc.to DIN VDE 0875-15-2 / DIN EN 61547
- Photobiological risk group acc.to DIN VDE 0837-471 / DIN EN 62471
- UL E-File number E494369

| Part no. | Length mm | Dimension (a) in mm | Dimension (b) in mm | Power in watts R/G/B/W | Luminosity gross in lumens R/G/B/W | Luminosity net in lumens R/G/B/W | Weight kg, approx. |
|----------|-----------|---------------------|---------------------|------------------------|------------------------------------|----------------------------------|--------------------|
| 11030028 | 105       | 95.0                | 105.0               | - / - / - / 3.5        | - / - / - / 535                    | - / - / - / 450                  | 0.12               |