

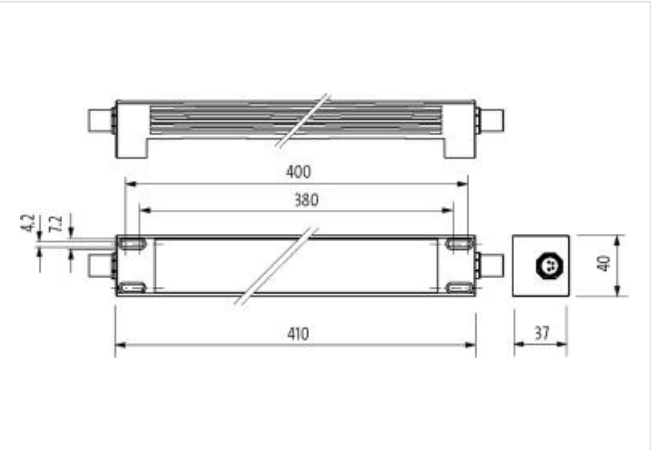
Modlight Illumix Classic Line C12W

LED machine lamp, IP67, 24VDC, 2xM12 connection

Modlight Illumix Classic Line C  
12 W  
expandability

Link to Product

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27110306 |
| ECLASS-6.1      | 27110390 |
| ECLASS-7.0      | 27110390 |
| ECLASS-8.0      | 27110390 |
| ECLASS-9.0      | 27110345 |
| ECLASS-10.1     | 27110345 |

|                                                 |                                        |
|-------------------------------------------------|----------------------------------------|
| ECLASS-11.1                                     | 27110345                               |
| ECLASS-12.0                                     | 27110345                               |
| ETIM-5.0                                        | EC000348                               |
| customs tariff number                           | 94054239                               |
| GTIN                                            | 4048879752435                          |
| Packaging unit                                  | 1                                      |
| <b>Electrical data   Supply</b>                 |                                        |
| Operating voltage DC                            | 24 V                                   |
| Operating voltage DC min.                       | 21,6 V                                 |
| Operating voltage DC max.                       | 27,6 V                                 |
| Power consumption max.                          | 12 W                                   |
| <b>HMI   Illumination properties</b>            |                                        |
| Radiation angle min.                            | 120 °                                  |
| Luminous temperature                            | 5500 K                                 |
| Color reproduction (Ra) min.                    | 80                                     |
| Luminous efficacy                               | 105 lm/W                               |
| Light color                                     | daylight white                         |
| Luminous flux                                   | 1260 lm                                |
| <b>Installation   Connection</b>                |                                        |
| Family construction form                        | M12                                    |
| Gender                                          | male                                   |
| <b>Installation   Pin assignment</b>            |                                        |
| Coding                                          | A                                      |
| No. of poles                                    | 4                                      |
| <b>Device protection   Electrical</b>           |                                        |
| Installation height max. ASL                    | 2000 m                                 |
| Degree of protection (EN IEC 60529)             | IP67                                   |
| <b>Device protection   Mechanical</b>           |                                        |
| Shock resistance (EN IEC 60068-2-27)            | 50 g, 11 ms                            |
| Vibration resistance (EN IEC 60068-2-6)         | 10 mm (2 ... 9 Hz), 3 g (9 ... 200 Hz) |
| <b>Mechanical data   Material data</b>          |                                        |
| Coating housing                                 | eloxiert                               |
| Material housing                                | Aluminium                              |
| Material light cover                            | diffuse single-pane safety glass (ESG) |
| Thickness material light cover                  | 4 mm                                   |
| <b>Mechanical data   Mounting data</b>          |                                        |
| Height                                          | 37 mm                                  |
| Width                                           | 410 mm                                 |
| Depth                                           | 40 mm                                  |
| Screw head diameter max.                        | 12 mm                                  |
| Screw head thread max.                          | M5                                     |
| <b>Environmental characteristics   Climatic</b> |                                        |
| Operating temperature min.                      | -30 °C                                 |
| Operating temperature max.                      | 50 °C                                  |
| Relative humidity min. (operation)              | 5 %                                    |
| Relative humidity max. (operation)              | 95 %                                   |
| <b>Connection type 2</b>                        |                                        |
| Family construction form                        | M12                                    |
| Gender                                          | female                                 |
| Coding                                          | A                                      |

|                          |         |
|--------------------------|---------|
| No. of poles             | 4       |
| PIN 1                    | n.c.    |
| PIN 2                    | n.c.    |
| PIN 3                    | 0 V DC  |
| PIN 4                    | 24 V DC |
| Family construction form | M12     |
| Gender                   | male    |
| Coding                   | A       |
| No. of poles             | 4       |
| PIN 1                    | n.c.    |
| PIN 2                    | n.c.    |
| PIN 3                    | 0 V DC  |
| PIN 4                    | 24 V DC |