

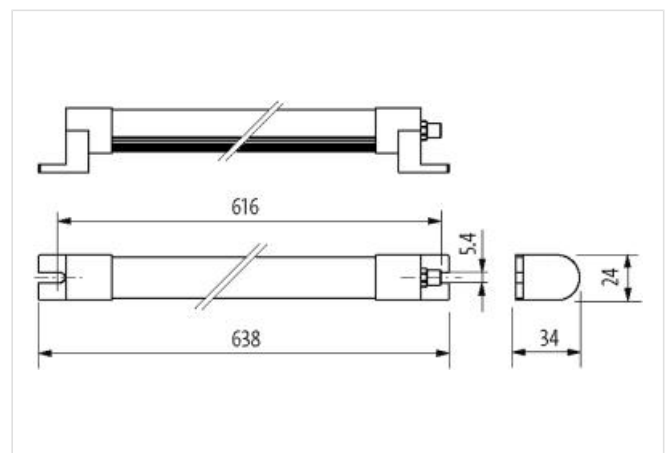
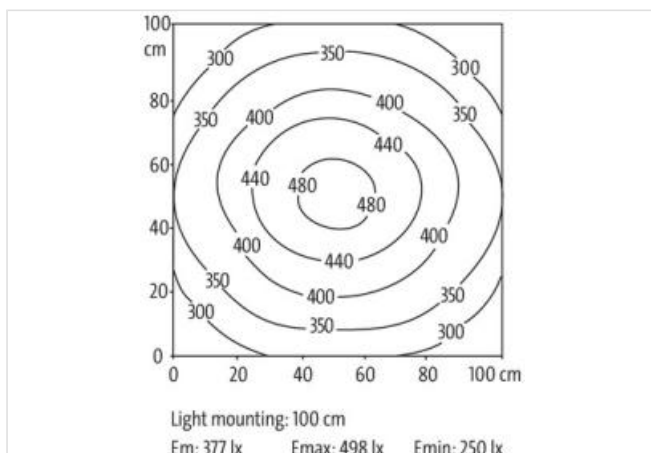
## Modlight Illumix Slim Line 16W

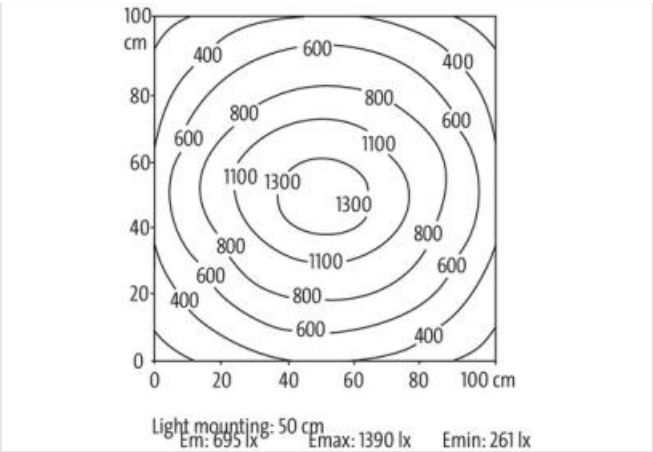
LED machine lamp, IP54, 24VDC, M8 connection

Modlight Illumix Slim Line  
16 W

### [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          | 94054231       |
| GTIN                           | 4048879670753  |
| Packaging unit                 | 1              |
| Electrical data   Supply       |                |
| Operating voltage DC           | 24 V           |
| Operating voltage DC min.      | 21,6 V         |
| Operating voltage DC max.      | 27,6 V         |
| Power consumption max.         | 16 W           |
| HMI   Illumination properties  |                |
| Radiation angle min.           | 120 °          |
| Luminous temperature           | 5500 K         |
| Color reproduction (Ra) min.   | 80             |
| Luminous efficacy              | 145 lm/W       |
| Light color                    | daylight white |
| Luminous flux                  | 2320 lm        |
| Installation   Connection      |                |
| Family construction form       | M8             |
| Gender                         | male           |
| Installation   Pin assignment  |                |
| Coding                         | A              |
| No. of poles                   | 4              |
| Device protection   Electrical |                |

|                                                 |                                        |
|-------------------------------------------------|----------------------------------------|
| Installation height max. ASL                    | 2000 m                                 |
| Degree of protection (EN IEC 60529)             | IP54                                   |
| <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 polystyrene (PS)               |
| <b>Mechanical data   Mounting data</b>          |                                        |
| Height                                          | 34 mm                                  |
| Width                                           | 638 mm                                 |
| Depth                                           | 24 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 1</b>                        |                                        |
| Family construction form                        | M8                                     |
| 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                                |