

## Modlight Illumix Slim Line 16W

LED machine lamp, IP54, 24VDC, M8 connection

Art.No.: 4000-75800-1715016

Weight: 0.345 kg

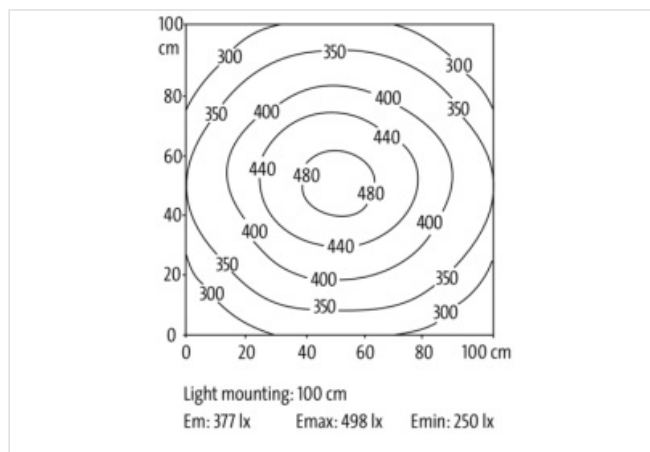
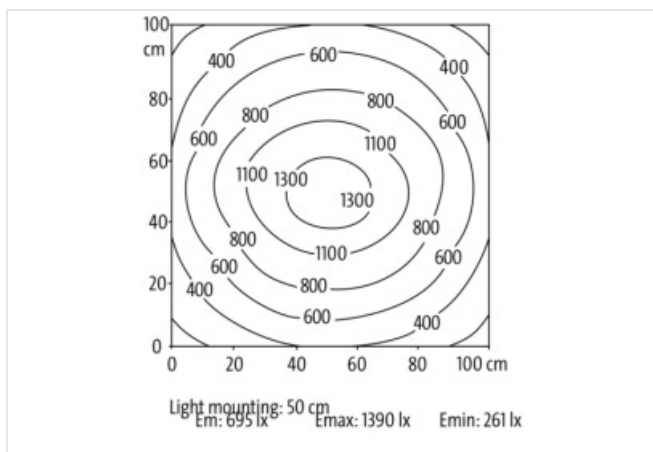
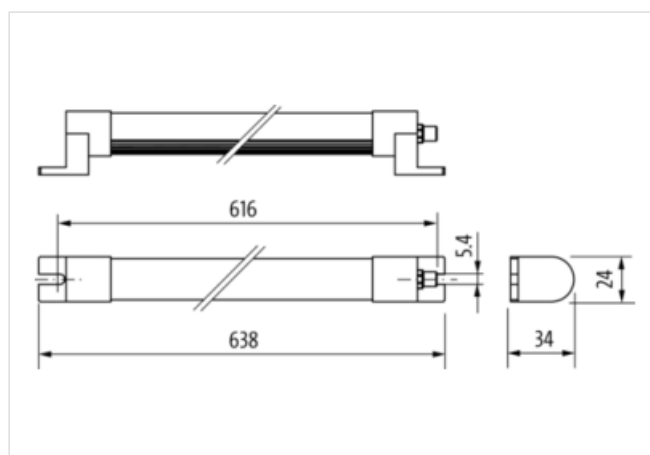
Country of origin: DE

Model designation: Modlight Illumix Slim Line 16W

Modlight Illumix Slim Line  
16 W

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Commercial data

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| URL Webshop              | <a href="https://shop.murrelektronik.com/4000-75800-1715016">https://shop.murrelektronik.com/4000-75800-1715016</a> |
| GTIN                     | 4048879670753                                                                                                       |
| EU-Customs tariff number | 94054231                                                                                                            |
| US-Customs tariff number | 9405490000                                                                                                          |
| ECLASS-6.0               | 27110306                                                                                                            |

The information in this Product-PDF has been compiled with the utmost care.  
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Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | [shop@murrelektronik.com](mailto:shop@murrelektronik.com) | [shop.murrelektronik.com](http://shop.murrelektronik.com)

|                       |               |
|-----------------------|---------------|
| ECLASS-6.1            | 27110390      |
| ECLASS-7.0            | 27110390      |
| ECLASS-7.1            | 27110390      |
| ECLASS-8.0            | 27110390      |
| ECLASS-8.1            | 27110390      |
| ECLASS-9.0            | 27110345      |
| ECLASS-9.1            | 27110345      |
| ECLASS-10.0.1         | 27110345      |
| ECLASS-10.1           | 27110345      |
| ECLASS-11.0           | 27110345      |
| ECLASS-11.1           | 27110345      |
| ECLASS-12.0           | 27110345      |
| ECLASS-13.0           | 27110345      |
| ECLASS-14.0           | 27110345      |
| ETIM-5.0              | EC000348      |
| ETIM-6.0              | EC000348      |
| ETIM-7.0              | EC000348      |
| ETIM-8.0              | EC000348      |
| ETIM-9.0              | EC000348      |
| ETIM-10.0             | EC000348      |
| customs tariff number | 94054231      |
| EAN                   | 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         | 5.500 K        |
| Color reproduction (Ra) min. | 80             |
| Luminous efficacy            | 145 lm/W       |
| Light color                  | daylight white |
| Luminous flux                | 2.320 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        | 2.000 m |
| Degree of protection (EN IEC 60529) | IP54    |

**Device protection | Mechanical**

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| 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) |

**Mechanical data | Material data**

|                      |                          |
|----------------------|--------------------------|
| housing              | Aluminum                 |
| Coating housing      | anodized                 |
| Material light cover | Diffuse polystyrene (PS) |

**Mechanical data | Mounting data**

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|                          |        |
|--------------------------|--------|
| Height                   | 34 mm  |
| Width                    | 638 mm |
| Depth                    | 24 mm  |
| Screw head diameter max. | 12 mm  |
| Screw head thread max.   | M5     |

**Environmental characteristics | Climatic**

|                               |              |
|-------------------------------|--------------|
| Operating temperature min.    | -30 °C       |
| Operating temperature max.    | 50 °C        |
| Relative humidity (operation) | 5 % ... 95 % |

**Connection type 1**

|                          |         |
|--------------------------|---------|
| Family construction form | M8      |
| No. of poles             | 4       |
| Coding                   | A       |
| Gender                   | male    |
| PIN 1                    | n.c.    |
| PIN 2                    | n.c.    |
| PIN 3                    | 0 V DC  |
| PIN 4                    | 24 V DC |