

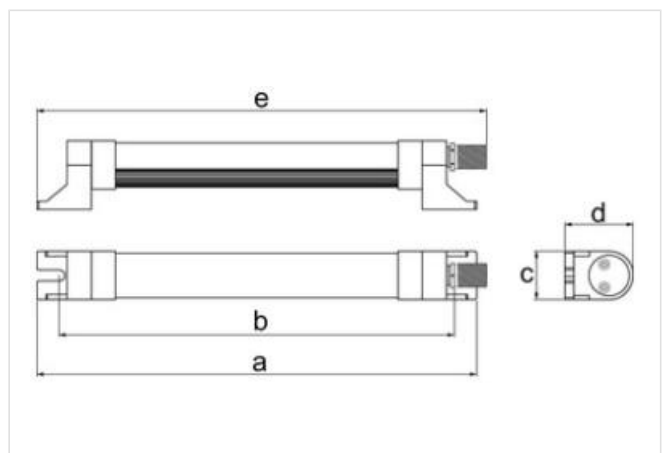
## Modlight Illumix Slim Line 8W

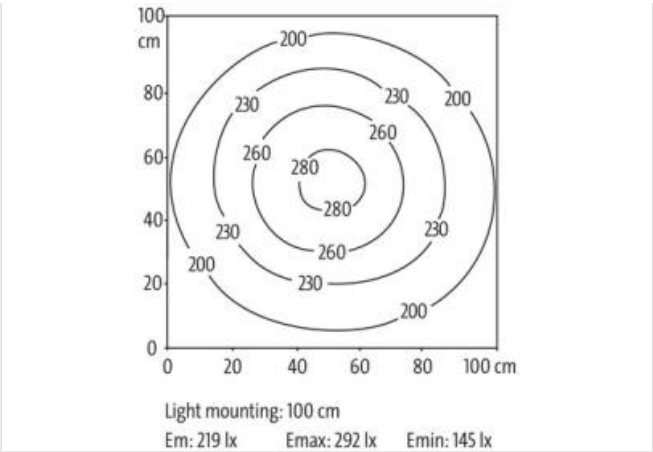
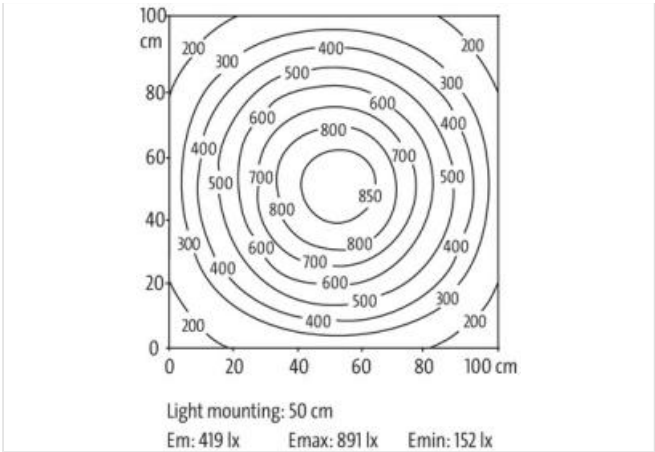
RGBW-LED machine lamp, IP54, 24VDC, M12 connection

Modlight Illumix Slim Line  
8 W

### [Link to Product](#)

#### Illustration





Product may differ from Image



General product information

URI product <https://shop.murrelektronik.com/4000-75800-1416008>

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                  | 4065909086667 |
| 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.               | 8,64 W |
| Power consumption illumination white | 8 W    |
| Power consumption red                | 2,88 W |
| Power consumption green              | 2,88 W |
|                                      | 2,88 W |

HMI | Illumination properties

|                                        |          |
|----------------------------------------|----------|
| LED service life L70 min.              | 52000 h  |
| Energy efficiency class (EU 2019/2015) | E        |
| Number of light sources                | 2        |
| Radiation angle min.                   | 120 °    |
| Luminous temperature                   | 5700 K   |
| Color reproduction (Ra) min.           | 80       |
| Luminous efficacy                      | 135 lm/W |

|                                  |                |
|----------------------------------|----------------|
| Light color                      | daylight white |
| Luminous flux illumination white | 1082 lm        |
| Luminous flux red                | 94 lm          |
| Luminous flux green              | 304 lm         |
| Luminous flux blue               | 72 lm          |

#### Installation | Connection

|                          |      |
|--------------------------|------|
| Family construction form | M12  |
| Gender                   | male |

#### Installation | Pin assignment

|              |   |
|--------------|---|
| Coding       | A |
| No. of poles | 5 |

#### Device protection | Electrical

|                                     |        |
|-------------------------------------|--------|
| Installation height max. ASL        | 2000 m |
| Degree of protection (EN IEC 60529) | IP54   |
| Protection class (EN IEC 61140)     | III    |

#### 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

|                      |                               |
|----------------------|-------------------------------|
| Coating housing      | eloxiert                      |
| Material housing     | Aluminium                     |
| Material light cover | Semi-diffuse polystyrene (PS) |

#### Mechanical data | Mounting data

|                          |        |
|--------------------------|--------|
| Net weight               | 205 g  |
| Height                   | 34 mm  |
| Width                    | 363 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  |
| Storage temperature min.           | -30 °C |
| Storage temperature max.           | 50 °C  |
| Relative humidity min. (operation) | 5 %    |
| Relative humidity max. (operation) | 95 %   |

#### Environmental product conformity

|       |            |
|-------|------------|
| REACH | compliant  |
| RoHS  | 2011/65/EU |

#### Conformity

|      |            |
|------|------------|
| CE   | 2014/30/EU |
| UKCA | compliant  |

#### Approvals

|     |                                   |
|-----|-----------------------------------|
| UL  | E473165, UL2108 IFDR              |
| ULc | E473165, CSA C22.2 No.250.0 IFDR7 |