

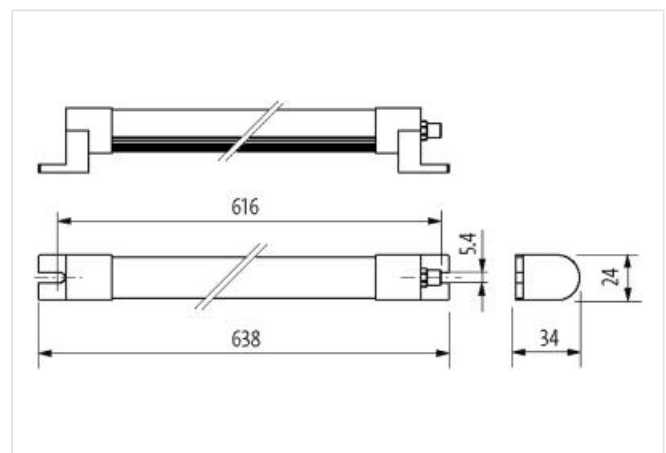
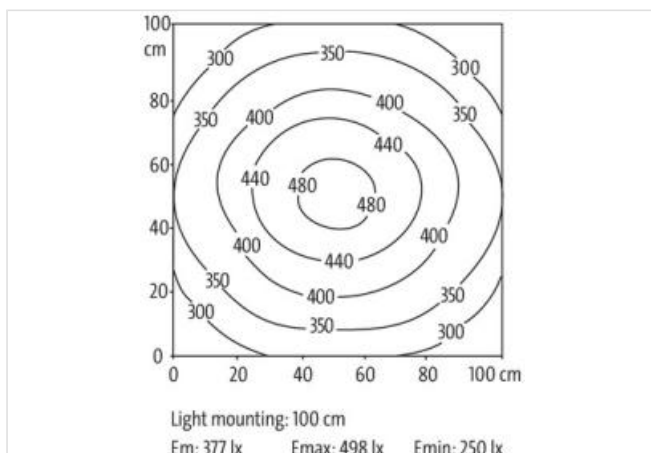
## Modlight Illumix Slim Line 16W

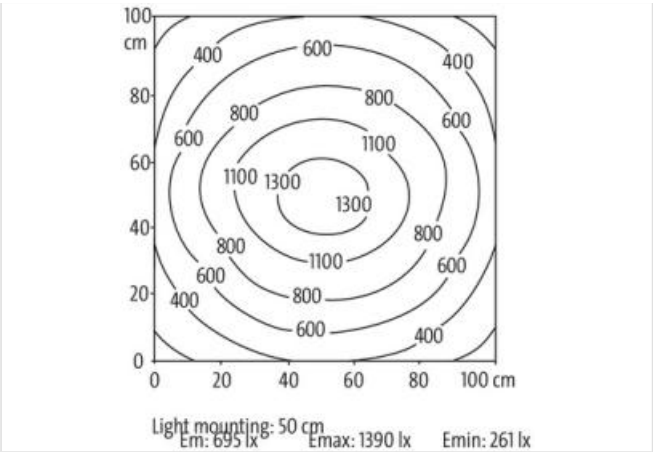
LED machine lamp, IP54, 24VDC, M8 connection

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 |
|-------------------------------------|------|

**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 | Diffuse polystyrene (PS) |
|----------------------|--------------------------|

**Mechanical data | Mounting data**

|        |       |
|--------|-------|
| 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 min. (operation) | 5 % |
|------------------------------------|-----|

|                                    |      |
|------------------------------------|------|
| Relative humidity max. (operation) | 95 % |
|------------------------------------|------|

**Connection type 1**

|                          |    |
|--------------------------|----|
| 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 |
|-------|---------|