

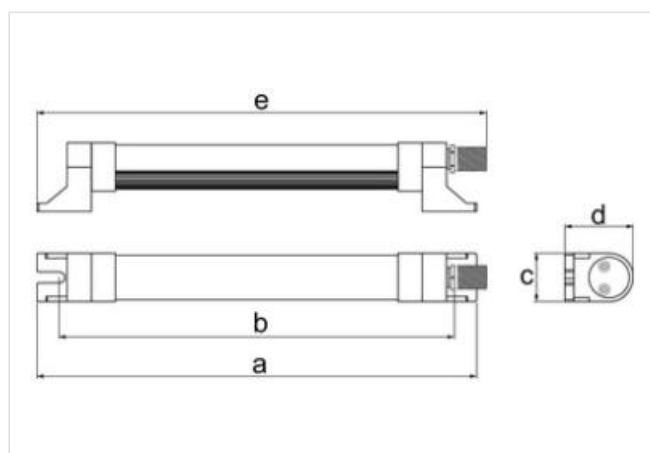
Modlight Illumix Slim Line 16W

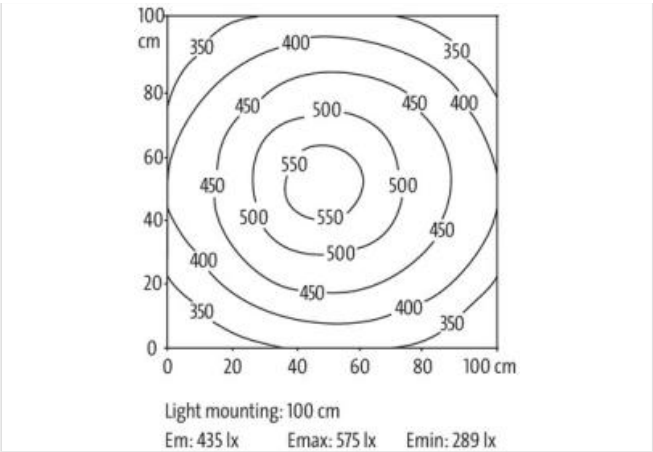
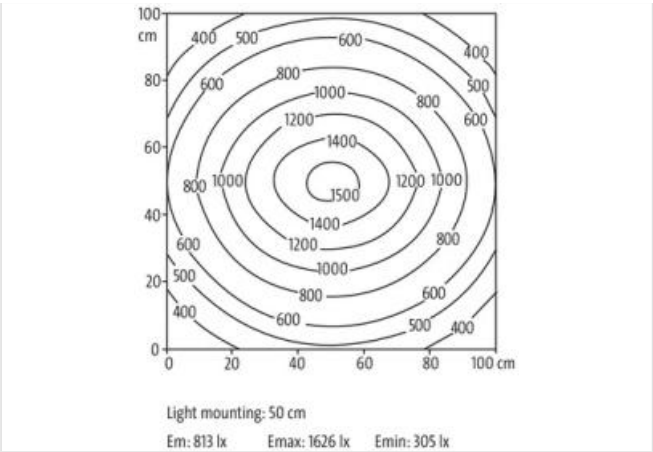
RGBW-LED machine lamp, IP54, 24VDC, M12 connection

Modlight Illumix Slim Line
16 W

[Link to Product](#)

Illustration





Product may differ from Image



General product information

URI product <https://shop.murrelektronik.com/4000-75800-1416016>

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	4065909086674
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.	17,28 W
Power consumption illumination white	16 W
Power consumption red	5,76 W
Power consumption green	5,76 W
	5,76 W

HMI | Illumination properties

Number of light sources	3
Radiation angle min.	120 °
Luminous efficacy	135 lm/W
Light color	daylight white
Luminous temperature	5700 K
Color reproduction (Ra) min.	80
LED service life L70 min.	52000 h
Energy efficiency class (EU 2019/2015)	E

Luminous flux illumination white	2164 lm
Luminous flux red	188 lm
Luminous flux green	608 lm
Luminous flux blue	144 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	357 g
Height	34 mm
Width	643 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