

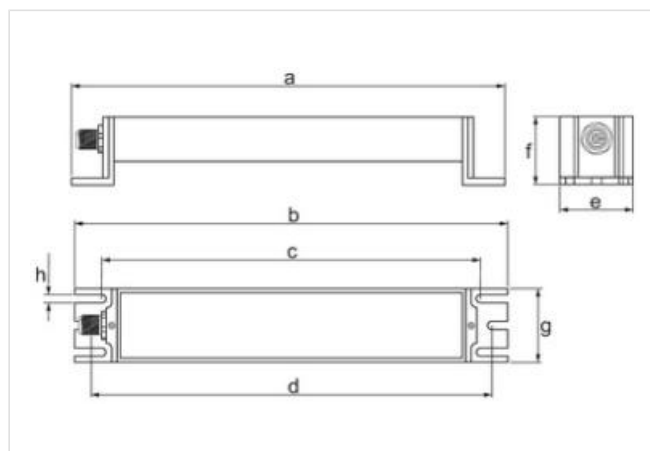
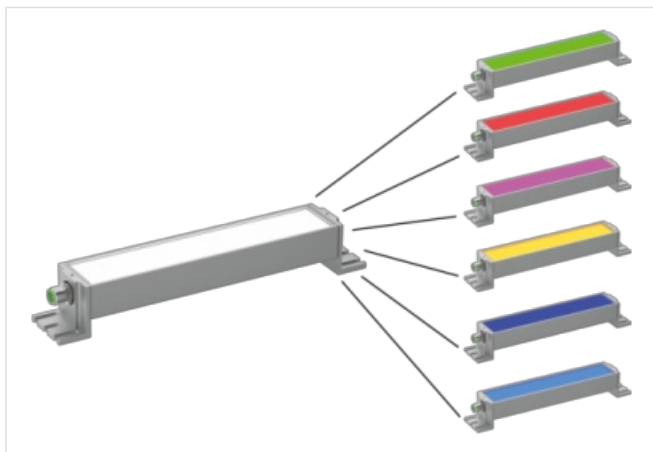
Modlight Illumix Classic Line 18W

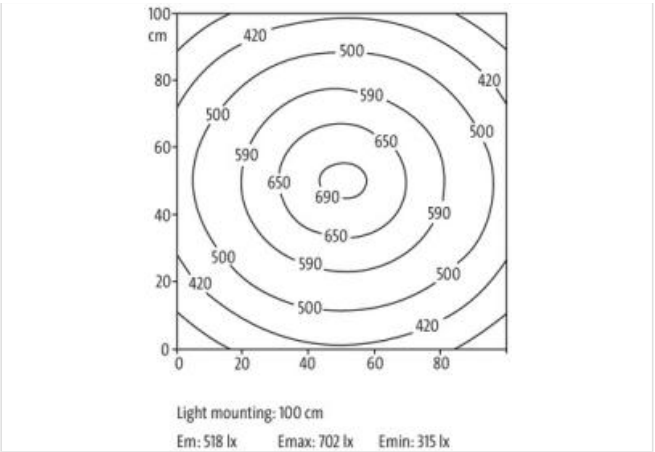
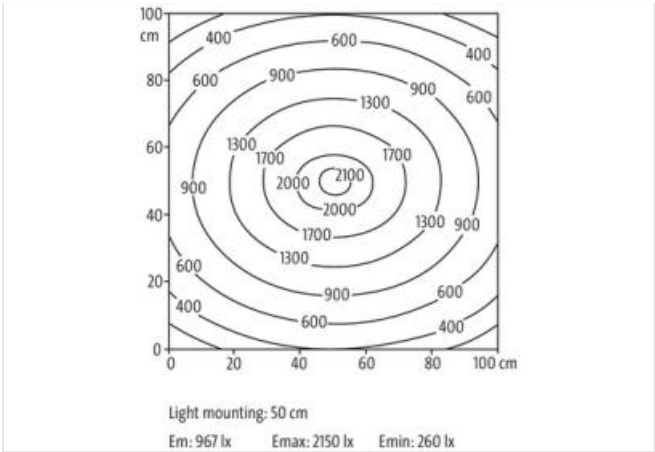
RGBW-LED machine lamp, IP67, 24VDC, M12 connection

Modlight Illumix Classic Line
18 W

[Link to Product](#)

Illustration





Product may differ from Image



General product information

URI manufacturer	https://www.murrelektronik.com/
URI product	https://shop.murrelektronik.com/4000-75801-1416018

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	4065909086827
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.	29,7 W
Power consumption illumination white	18 W
Power consumption red	10,8 W
Power consumption green	8,1 W
	10,8 W

HMI | Illumination properties

Number of light sources	3
Radiation angle min.	120 °
Luminous efficacy	147 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)	D
Luminous flux illumination white	2643 lm
Luminous flux red	660 lm
Luminous flux green	1026 lm
Luminous flux blue	387 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)	IP67
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	diffuse single-pane safety glass (ESG)
Thickness material light cover	4 mm
Mechanical data Mounting data	
Net weight	970 g
Height	40 mm
Width	585 mm
Depth	37 mm
Screw head diameter max.	7,2 mm
Screw head thread max.	M4
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	Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
Approvals	
UL	E473165, UL2108 IFDR
ULc	E473165, CSA C22.2 No.250.0 IFDR7