

Modlight Illumix Classic Line C12W

LED machine lamp, IP67, 24VDC, 2xM12 connection

Art.No.: 4000-75901-1415012

Weight: 0.4

Country of origin: DE

Model designation: Modlight Illumix Classic Line C12W

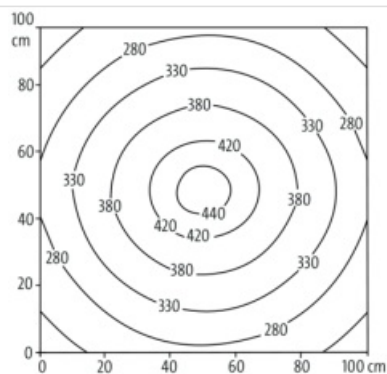
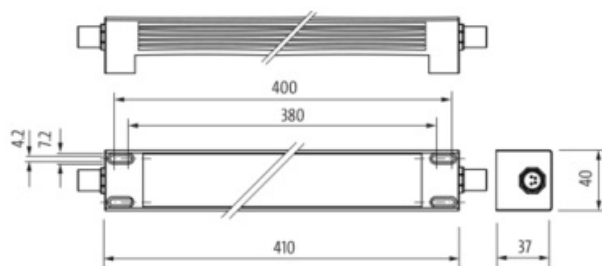
Modlight Illumix Classic Line C

12 W

expandability

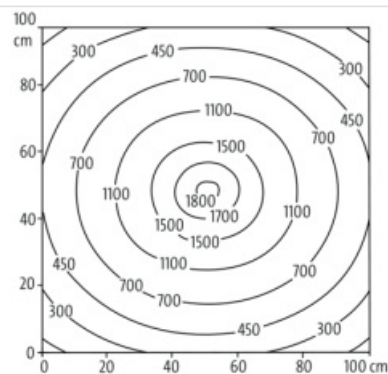
[Link to Product](#)

Illustration



Light mounting: 100 cm

Em: 327 lx Emax: 450 lx Emin: 200 lx



Light mounting: 50 cm

Em: 761 lx Emax: 1839 lx Emin: 198 lx



Product may differ from Image

**Header**

Material short text Modlight Illumix Classic Line C12W

Commercial data

URL Webshop	https://shop.murrelektronik.com/4000-75901-1415012
GTIN	4048879752435
ECLASS-6.0	27110306
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

customs tariff number	94054239
EAN	4048879752435
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.	12 W

HMI | Illumination properties

The information in this Product-PDF has been compiled with the utmost care.
 Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-09-15

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Radiation angle min.	120 °
Luminous temperature	5,500 K
Color reproduction (Ra) min.	80
Luminous efficacy	157 lm/W
Light color	daylight white
Luminous flux	1,884 lm

Installation | Connection

Family construction form	M12
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)	IP67

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

Material housing	Aluminum
Coating housing	anodized
Material light cover	diffuse single-pane safety glass (ESG)
Thickness material light cover	4 mm

Mechanical data | Mounting data

Height	37 mm
Width	410 mm
Depth	40 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 2

Family construction form	M12
No. of poles	4
Coding	A
Gender	female
PIN 1	n.c.
PIN 2	n.c.
PIN 3	0 V DC
PIN 4	24 V DC
Family construction form	M12
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

