

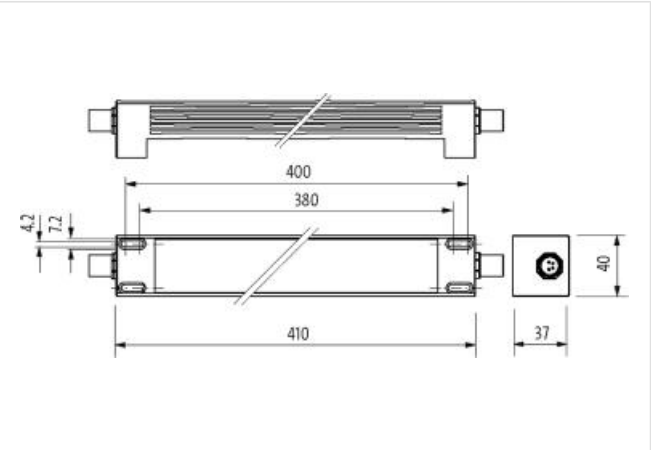
Modlight Illumix Classic Line C12W

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

Modlight Illumix Classic Line C  
12 W  
expandability

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	94054239
GTIN	4048879752435
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage DC	24 V
Operating voltage DC min.	21,6 V
Operating voltage DC max.	27,6 V
Power consumption max.	12 W
<b>HMI   Illumination properties</b>	
Radiation angle min.	120 °
Luminous efficacy	105 lm/W
Light color	daylight white
Luminous temperature	5500 K
Color reproduction (Ra) min.	80
Luminous flux	1260 lm
<b>Installation   Connection</b>	
Family construction form	M12
Gender	male
<b>Installation   Pin assignment</b>	
Coding	A
No. of poles	4
<b>Device protection   Electrical</b>	
Installation height max. ASL	2000 m
Degree of protection (EN IEC 60529)	IP67
<b>Device protection   Mechanical</b>	
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)
<b>Mechanical data   Material data</b>	
Coating housing	eloxiert
Material housing	Aluminium
Material light cover	diffuse single-pane safety glass (ESG)
Thickness material light cover	4 mm
<b>Mechanical data   Mounting data</b>	
Height	37 mm
Width	410 mm
Depth	40 mm
Screw head diameter max.	12 mm
Screw head thread max.	M5
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-30 °C
Operating temperature max.	50 °C
Relative humidity min. (operation)	5 %
Relative humidity max. (operation)	95 %
<b>Connection type 2</b>	
Family construction form	M12
Gender	female
Coding	A

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