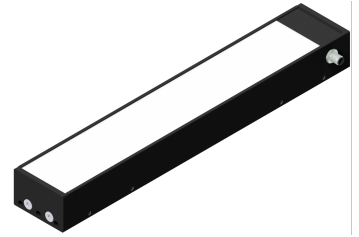

vicolux® Bar Light - LDLF30x180-IR850/24V

Short description:	bar light, IR850, diffuse, lf-size: 30 mm x 180 mm, static/switchable
Order number:	1-43-114
EAN:	4251692680995
Actual Notice:	Not for new developments Please use the revised variant "-a" for new developments.



Characteristics

- LED bar light with diffuse illumination
 - homogeneous illumination
 - lighting controller integrated in casing
 - continuous or pulsed operation
 - brightness pre-set, flash duration corresponds to pulse-length
 - connection: M5 plug on the casing
 - metal casing, optical material: PMMA
 - multiple mounting options
-

Technical data

Light-emitting surface	30 mm x 180 mm
Light colour	Infrared, 850 nm
Light design	Diffuse
Operating voltage	24 VDC (10 - 30 V)
Radiance	
• Continuous operation	78 W/(m ² sr)
Housing material	Aluminium, black anodised
Optic material	PMMA
Weight	198 g
Degree of protection	IP50
Safety class	Class III, safety extra low voltage (SELV)
Risk group (DIN EN 62471)	Exempt
Ambient temperature	-10°C bis +45°C

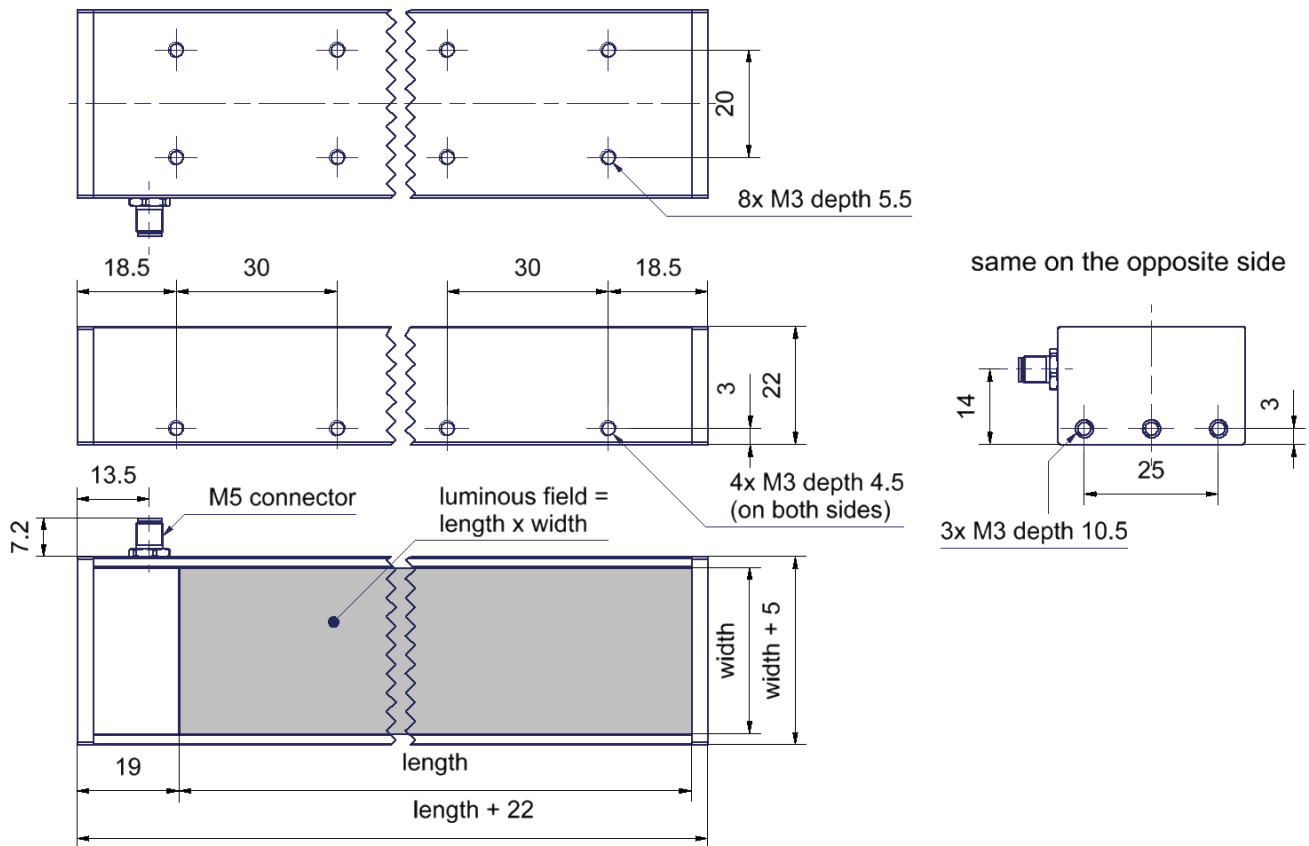
Notices

For further information, please contact your personal contact in our sales department.

Accessories for Area and Bar lights - LDLF30x180-IR850/24V

Order number	Title	Description
Connection cable M5-4pin		
1-11-117	Cable-M5-4p-1A-straight-2m	4x0.14mm ² , 1A, 60V, PUR, IP67, M5-4pin straight socket to free cable end
1-11-116	Cable-M5-4p-1A-straight-5m	4x0.14mm ² , 1A, 60V, PUR, IP67, M5-4pin straight socket to free cable end
1-11-105	Cable-M5-4p-1A-angled-2m	4x0.14mm ² , 1A, 60V, PUR, IP67, M5-4pin angled socket to free cable end
1-11-104	Cable-M5-4p-1A-angled-5m	4x0.14mm ² , 1A, 60V, PUR, IP67, M5-4pin angled socket to free cable end

Drawings



Dimensional drawing in mm: length = 180 mm; width = 30 mm

Function	Symbol	Cable Colour*	Pin	Contact arrangement
Operating Voltage	V+	brown	1	
Ground	GND	blue	3	
Switch Input	ON/OFF	black	4	
Not connected	NC	white	2	

* for recommended accessories

Pin assignments, M5 connector