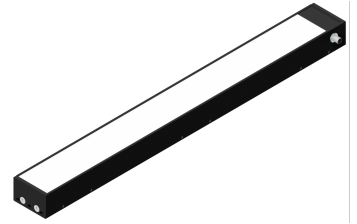

vicolux® Bar Light - LDLF30x300-IR850/24V

Short description:	bar light, IR850, diffuse, lf-size: 30 mm x 300 mm, static/switchable
Order number:	1-43-194
EAN:	4251692681091
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 300 mm
Light colour	Infrared, 850 nm
Light design	Diffuse
Operating voltage	24 VDC (10 - 30 V)
Radiance	
• Continuous operation	82 W/(m ² sr)
Housing material	Aluminium, black anodised
Optic material	PMMA
Weight	310g
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

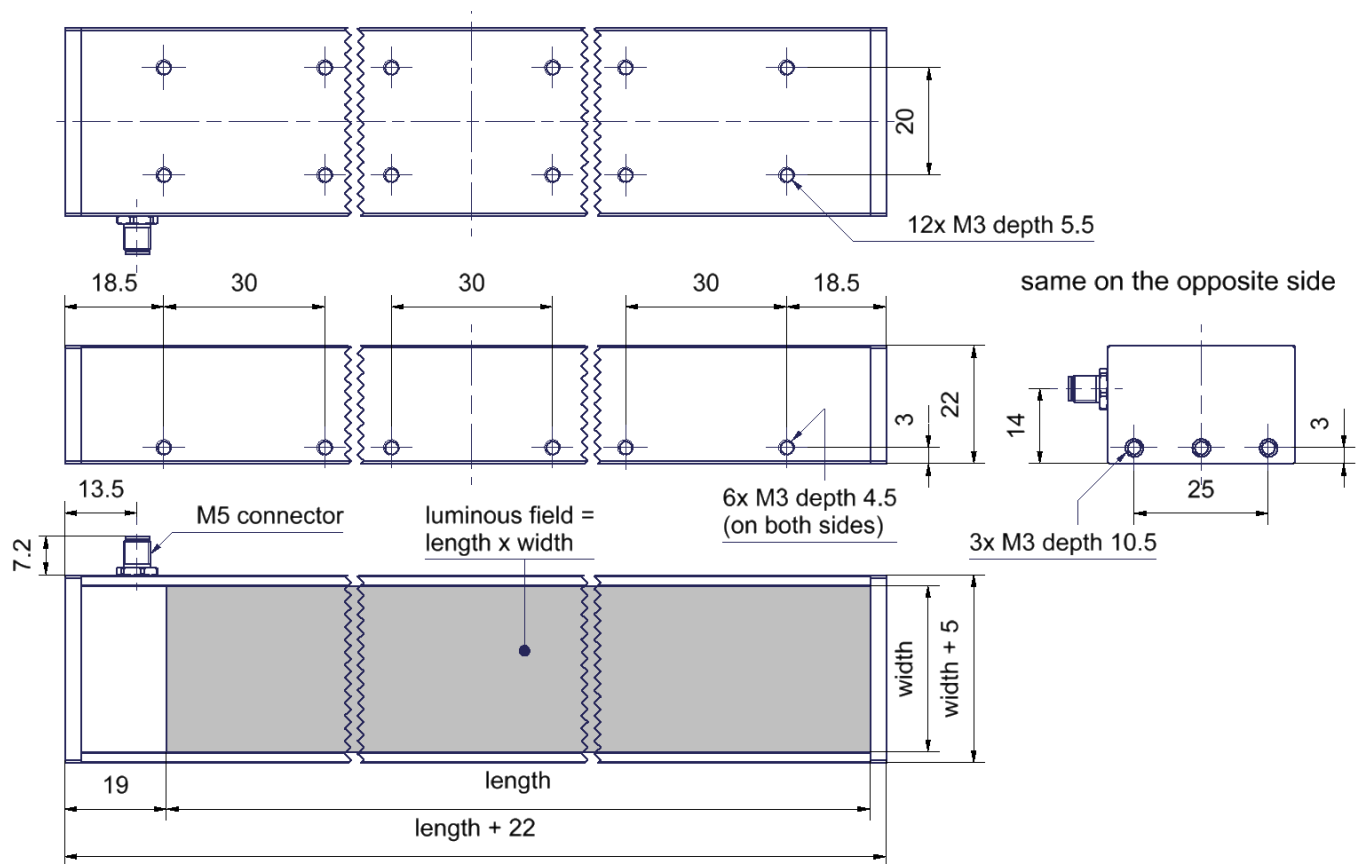
Notices

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

Accessories for Area and Bar lights - LDLF30x300-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 = 300 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