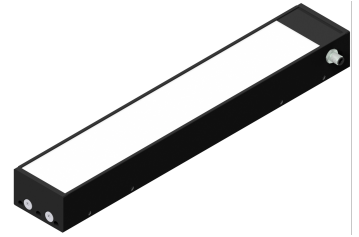

vicolux® Bar Light - LDLF30x180-W5K7/24V

Short description:	bar light, white, diffuse, lf-size: 30 mm x 180 mm, static/switchable
Order number:	1-43-113
EAN:	4251692680988
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	Weiss, 5700 K
Light design	Diffuse
Operating voltage	24 VDC (10 - 30 V)
Radiance	
• Continuous operation	49 W/(m ² sr)
Luminance	15560 cd/m ²
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)	Risk group 0 (exempt group)
Ambient temperature	-10°C to +45°C

Notices

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

Accessories for Area and Bar lights - LDLF30x180-W5K7/24V

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

Technical drawing of the LED strip light assembly, showing three views: top, side, and front.

Top View: Shows the rectangular assembly with a central break. Dimensions include 18.5, 30, 30, 18.5, and 20. It features 8x M3 screws (depth 5.5) and an M5 connector.

Side View: Shows the profile of the assembly. Dimensions include 13.5, 7.2, 3, and 22. It features an M5 connector and 4x M3 screws (depth 4.5) on both sides.

Front View: Shows the luminous field. Dimensions include 19, length, length + 22, width, and width + 5. The luminous field is defined as length x width.

Technical drawing of a rectangular plate with the following specifications:

- Overall width: 14
- Overall height: 3
- Three M3 holes with a depth of 10.5, spaced 25 units apart.
- A small rectangular feature is located on the left side, centered vertically.

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

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