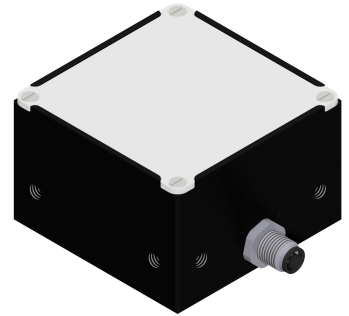

vicolux® Area Light - AL30x30-B470/24V

Short description: area light, blue, directed, lf-size: 30x30 mm,
M5-4pin, static / switchable

Order number: 1-18-102

EAN: 4251692658017



Characteristics

- LED area light with direct 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

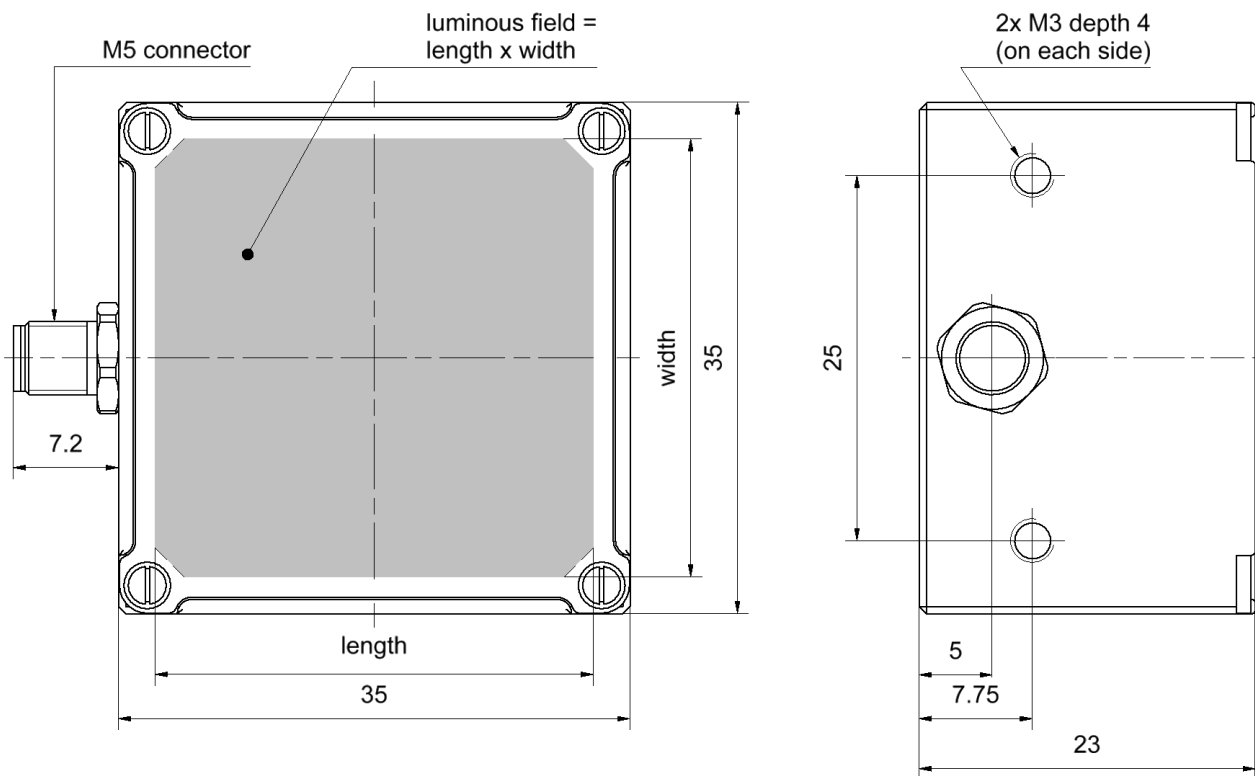
Light-emitting surface	30 mm x 30 mm
Light colour	Blue, 470 nm
Light design	Directed
Operating voltage	24 VDC (10 - 30 V)
Degree of protection	IP50
Safety class	Class III, safety extra low voltage (SELV)
Risk group (DIN EN 62471)	Exempt
Ambient temperature	-10°C to +45°C
Housing material	Aluminium black anodised
Weight	45 g
Irradiance ¹⁾	
• Continuous operation	146 W/m ²

¹⁾ working distance = 50 mm

Accessories for Area and Bar lights - AL30x30-B470/24V

Order number	Title	Description
<i>Mounting systems</i>		
1-18-070	Adjustable holder xL30	for xL30x30/60/90, stepless rotatable and swiveling mounting, incl. screws
<i>diffusers</i>		
1-18-060	Diffusor 40% 30x30x1	for AL30x30 diffuser plate made of PMMA, screwable
<i>Polarisers for Area Lights</i>		
1-18-062	Polarizer linear 30x30x0.18	for AL30x30 and DL30x30, polarizing filter, neutral gray, self-adhesive
<i>protective covers</i>		
1-18-061	Clear cover 30x30x1	for AL30x30, protective cover made of PMMA, screwable
<i>Connection cable M5-4pin</i>		
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 = 30 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