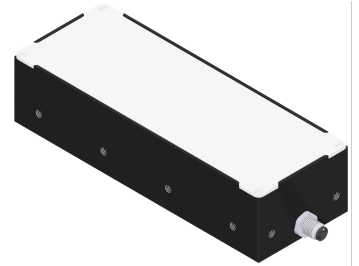

vicolux® Area Light - AL30x90-R633/24V

Short description:	area light, red, directed, lf-size: 30x90 mm, M5-4pin, static / switchable
Order number:	1-21-600
EAN:	4251692658703



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

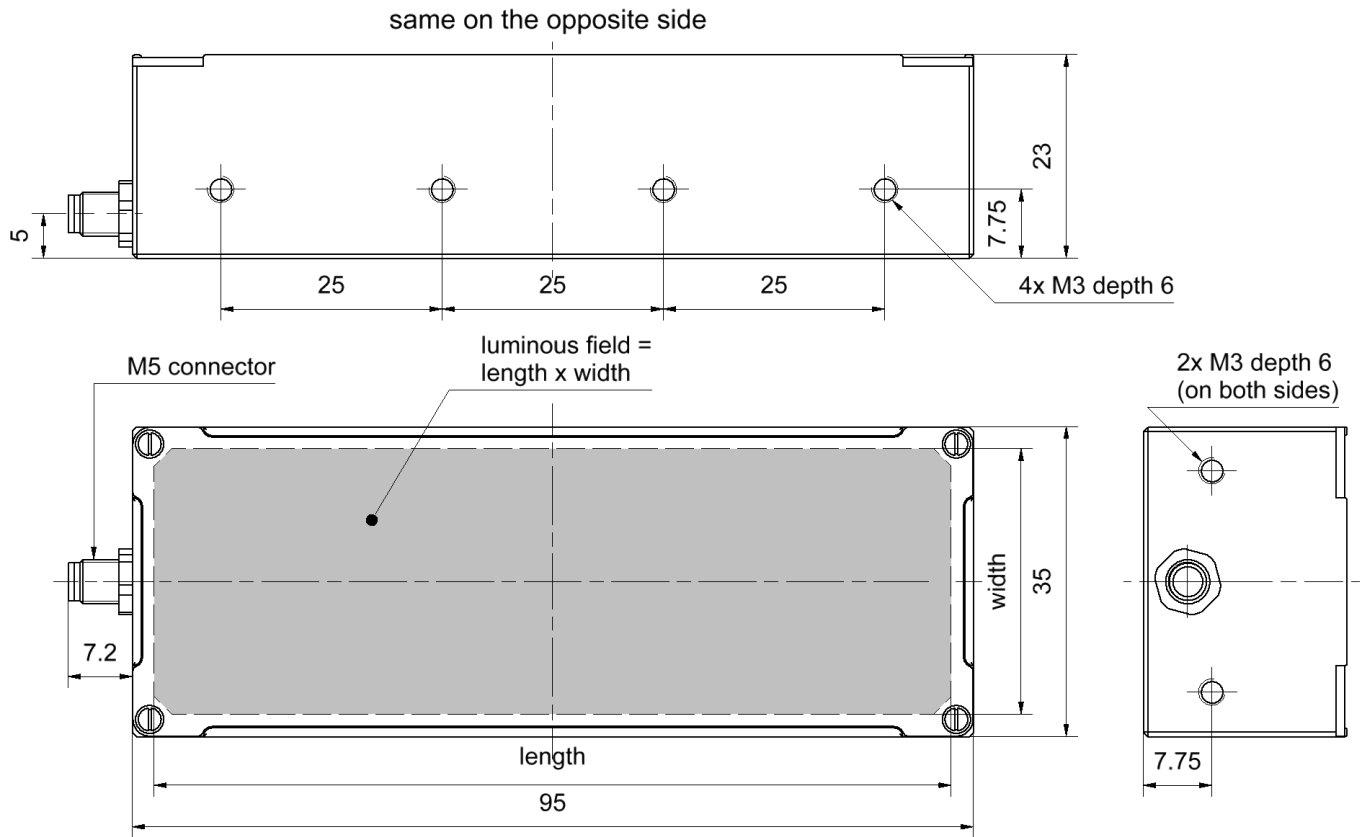
Light-emitting surface	30 mm x 90 mm
Light colour	Red, 633 nm
Light design	Directed
Operating voltage	24 VDC (10 - 30 V)
Degree of protection	IP50
Safety class	Class III, safety extra low voltage (SELV)
Risk group (DIN EN 62471)	Exempt
Ambient temperature	-10°C to +45°C
Housing material	Aluminium black anodised
Weight	115 g
Irradiance ¹⁾	
• Continuous operation	177 W/m ²

¹⁾ working distance = 50 mm

Accessories for Area and Bar lights - AL30x90-R633/24V

Order number	Title	Description
<i>diffusers</i>		
1-21-560	Diffusor 40% 30x90x1	for AL30x90 diffuser plate made of PMMA, screwable
<i>Polarisers for Area Lights</i>		
1-21-562	Polarizer linear 30x90x0.18	for AL30x90 and DL30x90, polarizing filter, neutral gray, self-adhesive
1-21-563	Polarizer linear 30x90x2	for AL30x90, polarizing filter, neutral gray, screwable
<i>protective covers</i>		
1-21-561	Clear cover 30x90x1	for AL30x90, 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 = 90 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