
vicolux® Area Light - FDL60x90-W5K7/C

Short description:	area light, white, diffuse, LF-size: 55x85 mm, M5, continuous and pulse mode
Order number:	1-11-065
EAN:	4251692654026
Actual Notice:	Not for new developments Please use the products of the A-DIF or FDLRL series for new developments.



Characteristics

- flat LED area light with diffuse illumination
 - homogeneous illumination
 - lighting controller integrated in casing
 - continuous or flash operation
 - brightness and Flash duration pre-set
 - connection: M5 plug on the casing
 - metal casing, optical material: PMMA
 - multiple mounting options
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Technical data

Light-emitting surface	55 mm x 85 mm
Light design	Diffus
Light colour (typ.)	White, 5700 K
Operating mode	Schaltbarer Dauerbetrieb (50 ms - ∞) Blitzbetrieb (Blitzdauer 100 µs)
Continuous operation	
• Operation voltage	10 ... 30 VDC
• Power consumption	max. 10 W
• Radiance	16 W/(m ² sr)
• luminance	4,712 cd/m ²
Flash mode	
• Operation voltage	18 ... 30 VDC
• Power consumption	max. 10 W
• Radiance	104 W/(m ² sr)
• luminance	30,627 cd/m ²
Housing material	Aluminium, black anodised
Optical material	PMMA
Weight	240 g
Degree of protection	IP67
Safety class	III, Schutzkleinspannung (SELV)
Risk group (DIN EN 62471)	Freie Gruppe
Ambient temperature	- 10 °C ... + 45 °C

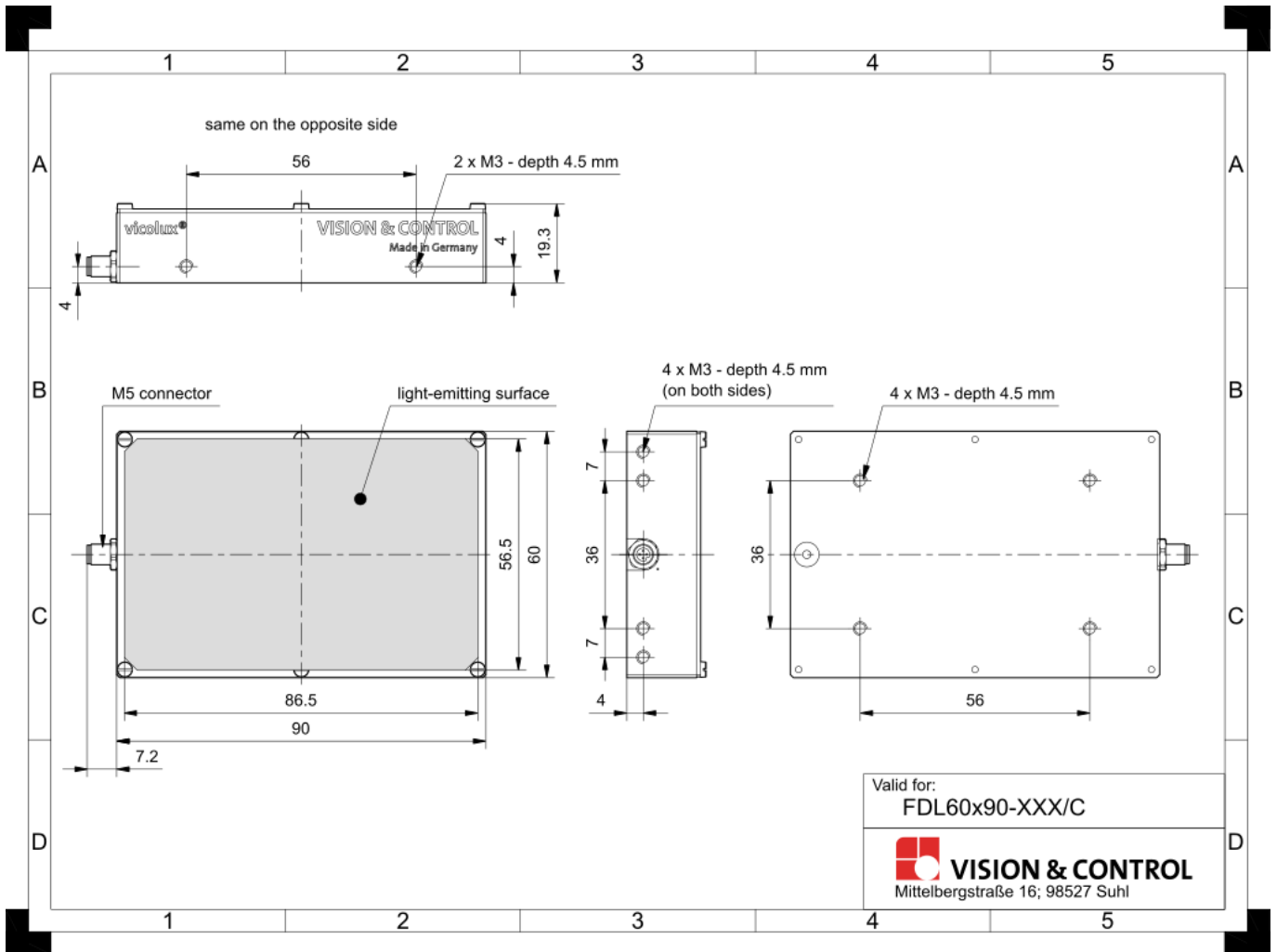
Notices

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

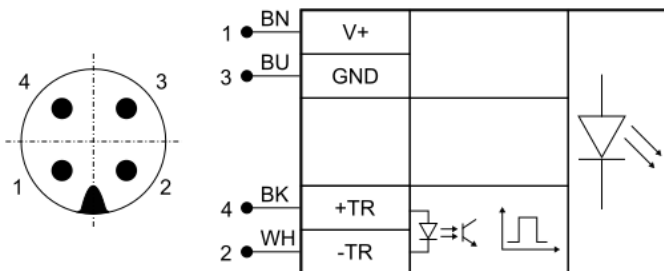
Accessories for Area and Bar lights - FDL60x90-W5K7/C

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



Pin	Core colour	Signal	Description
1	BN (brown)	V+	Operating voltage
2	WH (white)	- TR	Trigger input "-"
3	BU (blue)	GND	Ground
4	BK (black)	+TR	Trigger input "+"

Pin assignment: M5 connector