
vicolux® Area Light - DL60x60-IR850/24V

Short description: area light, IR850, diffuse, lf-size: 60x60 mm,
M5-4pin, static / switchable

Order number: 1-20-304

EAN: 4251692658178



Characteristics

- LED area 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
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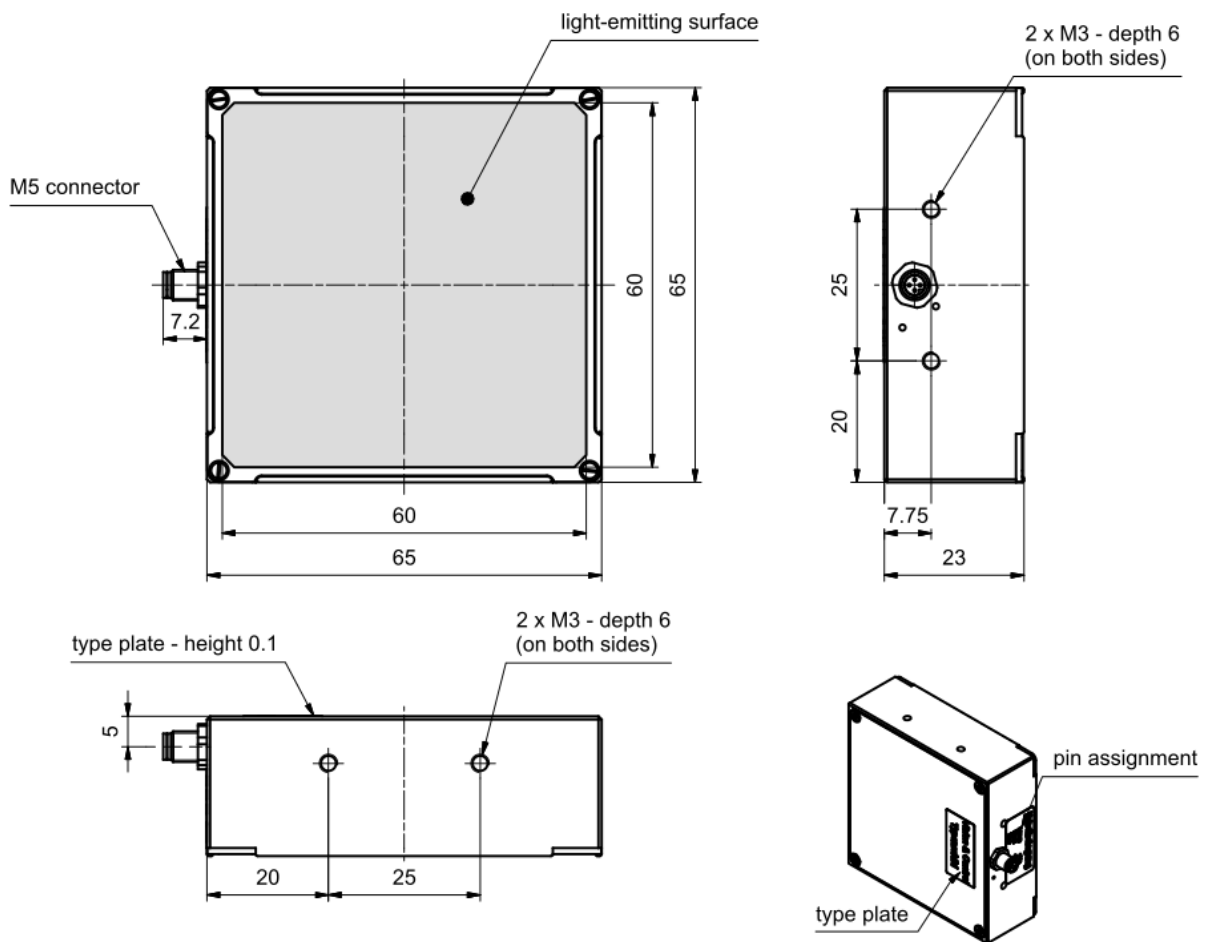
Technical data

Light-emitting surface	60 mm x 60 mm
Light colour	Infrared, 850 nm
Light design	Diffuse
Operating voltage	24 V
Power consumption	4.2 W
Radiance	
• Continuous operation	110 W/(m ² sr)
Housing material	Aluminium, black anodised
Optical material	PMMA
Weight	96 g
Degree of protection	IP50
Safety class	Class III, safety extra low voltage (SELV)
Risk group (DIN EN 62471)	Exempt
Ambient temperature	0 °C to 45 °C

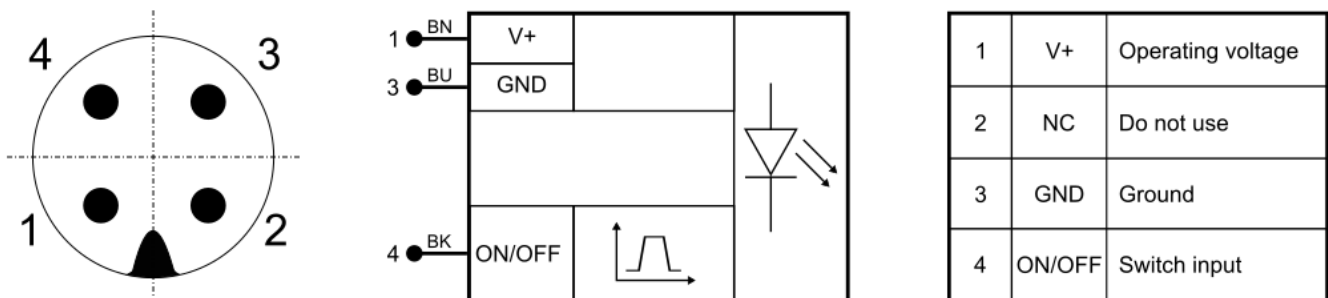
Accessories for Area and Bar lights - DL60x60-IR850/24V

Order number	Title	Description
Beam splitter STE60x60		
1-20-031	Adapter STE60x60 - DL60x60	Attachment of the STE60x60 to the DL60x60
Mounting systems		
1-20-070	Adjustable holder xL60	for xL60x60, stepless rotatable and swiveling mounting, incl. screws
diffusers		
1-20-060	Diffusor 40% 60x60x1	for AL60x60 diffuser plate made of PMMA, screwable
Polarisers for Area Lights		
1-20-062	Polarizer linear 60x60x0.18	for AL60x60 and DL60x60, polarizing filter, neutral gray, self-adhesive
protective covers		
1-20-061	Clear cover 60x60x1	for AL60x60, protective cover made of PMMA, screwable
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 assignment of the M5 connector