
vicolux® Area Light - DL60x60-IR850/UDC/-a

Short description: area light, IR850, diffuse, lf-size: 60x60 mm,
M8-4pin, flashable by flash controller

Order number: 1-21-200

EAN: 4251692658642



Characteristics

- LED area light with diffuse illumination
 - homogeneous illumination
 - safe operation due to vicolux® smart light Controller (e.g. DLC3005)
 - connection: cable with M8 connector
 - metal casing, optical material: PMMA
 - multiple mounting options
-

Technical data

Light-emitting surface	60 mm x 60 mm
Light colour	Infrared, 850 nm
Light design	Diffuse
Special feature	Flashable with flash controller
Power consumption	5.0 W
Radiance	
• Continuous operation	115 W/(m ² sr)
• Flash mode	1,575 W/(m ² sr)
Housing material	Aluminium, black anodised
Optical material	PMMA
Weight	129 g
Degree of protection	IP 50
Safety class	Class III, safety extra low voltage (SELV)
Risk group (DIN EN 62471)	Exempt
Ambient temperature	0 °C to 45 °C

Notices

The lighting can only be operated in conjunction with a lighting controller or a suitable current source.

vicolux[®] smart light lighting controllers limit the electrical parameters automatically and also monitor the temperature of the device.

Can be combined with

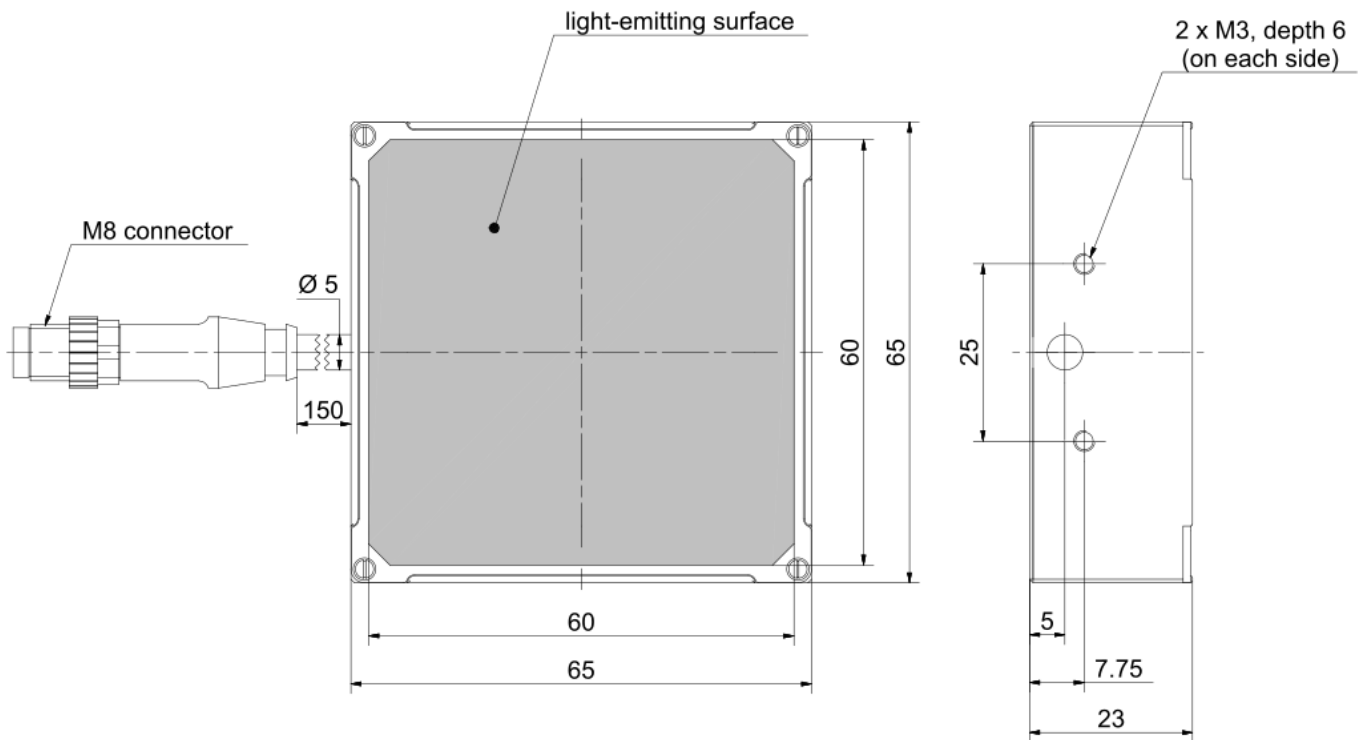
Order number	Title	Description
LED Controller DLC3005		
1-30-202	DLC3005	LED lighting controller, digital, cont./flash current: 4.8A/18A, wall mounting
1-30-209	DLC3005-R	LED lighting controller, digital, cont./flash current: 4.8A/18A, DIN rail mounting

Accessories for Area and Bar lights - DL60x60-IR850/UDC/-a

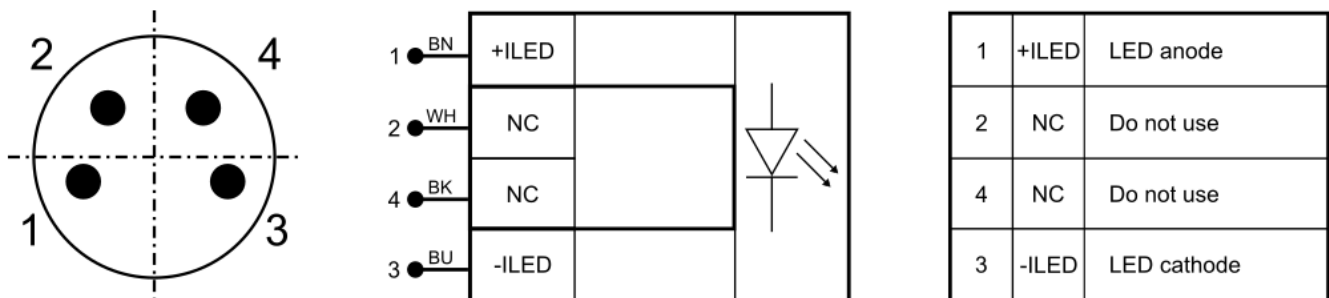
Order number	Title	Description
Beam splitter STE60x60		
1-20-031	Adapter STE60x60 - DL60x60	Attachment of the STE60x60 to the DL60x60
Mounting systems		
1-20-070	Adjustable holder xL60	for xL60x60, stepless rotatable and swiveling mounting, incl. screws
diffusers		
1-20-060	Diffusor 40% 60x60x1	for AL60x60 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 M8-4pin		
1-11-611	Cable-M8-4p-5A-straight-1m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end
1-11-612	Cable-M8-4p-5A-straight-2m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end
1-11-613	Cable-M8-4p-5A-straight-3m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end

Order number	Title	Description
1-11-614	Cable-M8-4p-5A-straight-5m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to free cable end
1-11-609	Cable-M8-4p-4A-straight-5m	4x0.25mm ² , 4A, 60V, PUR, IP67, M8-4pin straight socket to free cable end
1-11-605	Cable-M8-4p-4A-angled-2m	4x0.25mm ² , 4A, 60V, PUR, IP67, M8-4pin angled socket to free cable end
1-11-604	Cable-M8-4p-4A-angled-5m	4x0.25mm ² , 4A, 60V, PUR, IP67, M8-4pin angled socket to free cable end
<i>Extension cable M8-4pin</i>		
1-11-093	Extension cable-M8-4p-5A-0.6m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to M8-4pin straight plug
1-11-094	Extension cable-M8-4p-5A-1.5m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to M8-4pin straight plug
1-11-095	Extension cable-M8-4p-5A-3.0m	4x0.5mm ² , 5A, 30V, PUR, IP67, M8-4pin straight socket to M8-4pin straight plug

Drawings



Dimensional drawing in mm



Pin assignment of the M8 connector