
vicolux® Dome Light - SFD42/12-IR850-P/24V

Short description: dome light, IR850, P-LED, If diam.: 84 mm,
camera-view: 24 mm, static/switchable, M5

Order number: 1-32-304

EAN: 4251692650073



Characteristics

- very flat, power LED dome light
 - 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
 - multiple mounting options
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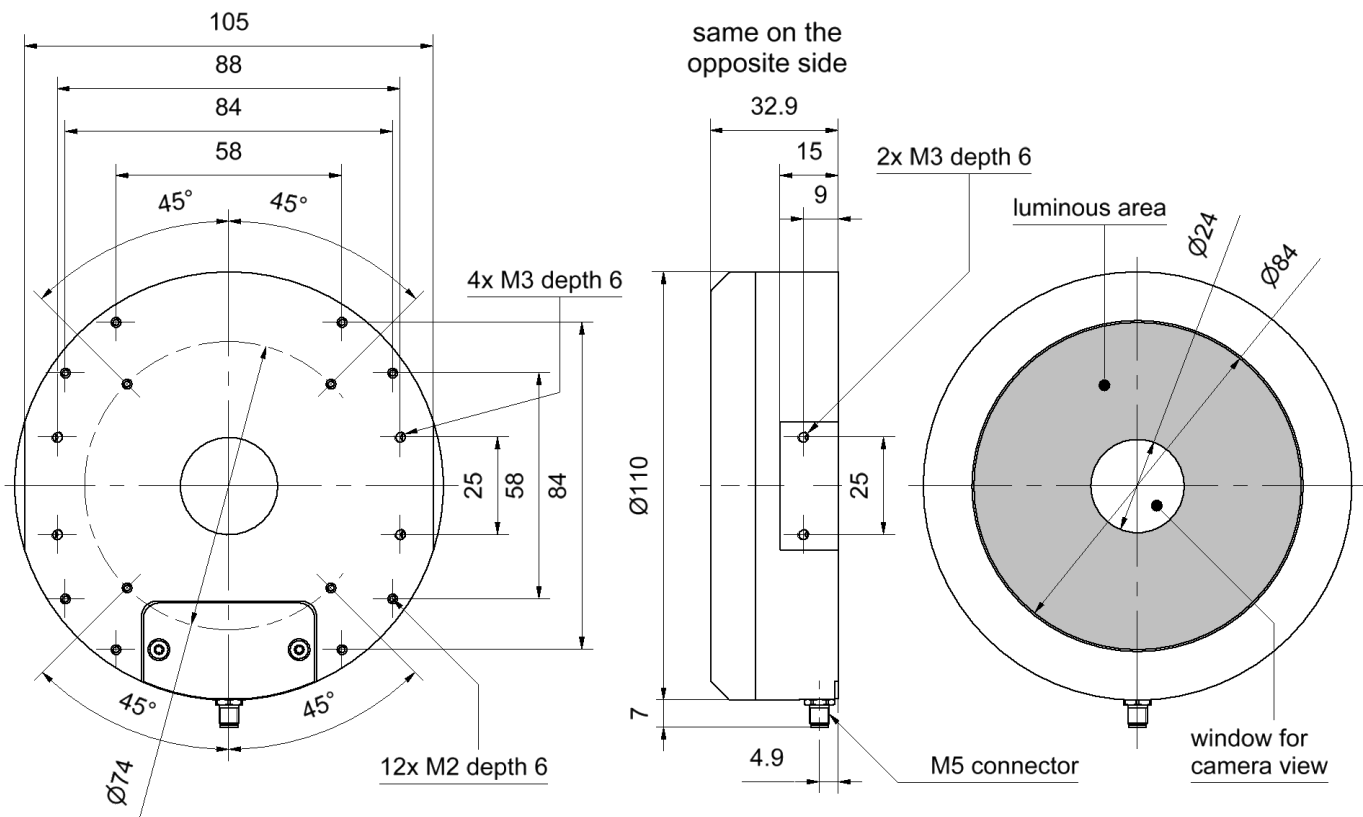
Technical data

Diameter of luminous field	Aussen Ø 85 mm, Innen Ø 24 mm
Light colour	IR, 850 nm
Irradiance at working distance 5 mm	235 W/m ²
Illumination at working distance 5 mm	42000 lx
Operation voltage	24 VDC (10 - 30 V)
Ambient temperature	-10°C bis +45°C
Degree of protection	IP20
Housing material	Aluminium anodised
Weight	350 g
Risk group (DIN EN 62471)	Freie Gruppe
Safety class	III, operation on protective low voltage

Accessories for Dome lights - SFD42/12-IR850-P/24V

Order number	Title	Description
<i>Beam splitter STE60x60</i>		
1-32-350	Adapter STE60x60 - SFD, D-CRL	Attachment of the STE60x60 to SFD42/12 and to D-CRL-84x24
<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

Funktion	Belegung	Kabelfarbe*	Pin	Polbild
Betriebsspannung	V+	braun	1	
Masse	GND	blau	3	
Schalteneingang	ON/OFF	schwarz	4	
Nicht belegt	NC	weiß	2	

* für empfohlenes Zubehör

Pin assignments, M5 connector