Vision & Control GmbH
Phone: +49 36 81 / 79 74 11
www.vision-control.com

vicolux® Dome Light - SFD30/9-R633-P/24V

Short description: dome light, red, P-LED, lf diam.: 60 mm, camera-view: 18 mm, static/switchable, M5

Order number: 1-32-200

EAN: 4251692650004

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 61 mm, Innen Ø 18 mm
Light colour	Rot, 633 nm
Irradiance at working distance 5 mm	325 W/m²
Illumination at working distance 5 mm	58000 lx
Operation voltage	24 VDC (10 - 30 V)
Ambient temperature	-10°C to +45°C
Degree of protection	IP20
Housing material	Aluminium black anodised
Weight	160 g
Risk group (DIN EN 62471)	Risk group 0 (exempt group)
Safety class	III, operation on protective low voltage

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Accessories for Dome lights - SFD30/9-R633-P/24V

Order number	Title	Description
Beam splitter STE30x30		
1-32-250	Adapter STE30x30 - SFD, D-CRL	Attachment of the STE30x30 to SFD30/9 and D-CRL-60x18 and also SFD42/12 and D-CRL-84x24
Connection cable M5-4pin		
1-11-117	Cable-M5-4p-1A-straight-2m	4x0.14mm², 1A, 60V, PUR, IP67, M5-4pin straight socket to free cable end
1-11-116	Cable-M5-4p-1A-straight-5m	4x0.14mm², 1A, 60V, PUR, IP67, M5-4pin straight socket to free cable end
1-11-105	Cable-M5-4p-1A-angled-2m	4x0.14mm², 1A, 60V, PUR, IP67, M5-4pin angled socket to free cable end
1-11-104	Cable-M5-4p-1A-angled-5m	4x0.14mm², 1A, 60V, PUR, IP67, M5-4pin angled socket to free cable end

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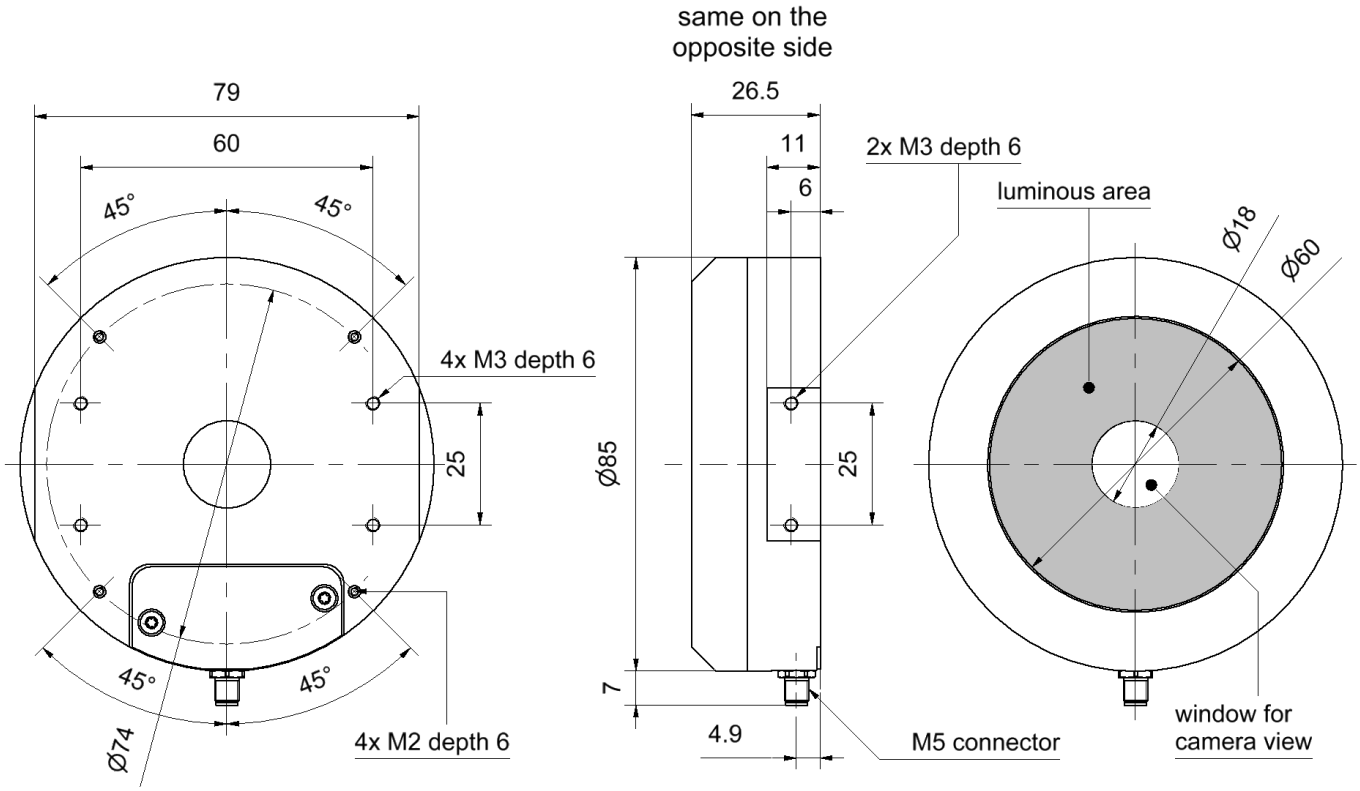
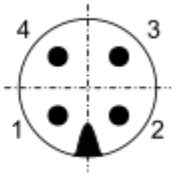
Drawings



Dimensional drawing in mm

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

Polbild



* für empfohlenes Zubehör

Pin assignments, M5 connector