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

vicolux® Spot Light - SPOT50-R633/C

Short description: focusable spot light, red, lf diameter: 40-200 mm, WD: 400-2000 mm, controlled

Order number: 1-10-702

EAN: 4251692648001

Characteristics

- LED spot light with direct illumination
- Integrated focusing optics for adjusting the luminous field and the working distance
- homogeneous illumination
- lighting controller integrated in casing
- continuous or pulsed operation
- pulse-length and brightness adjustable
- connection: cable with open ends

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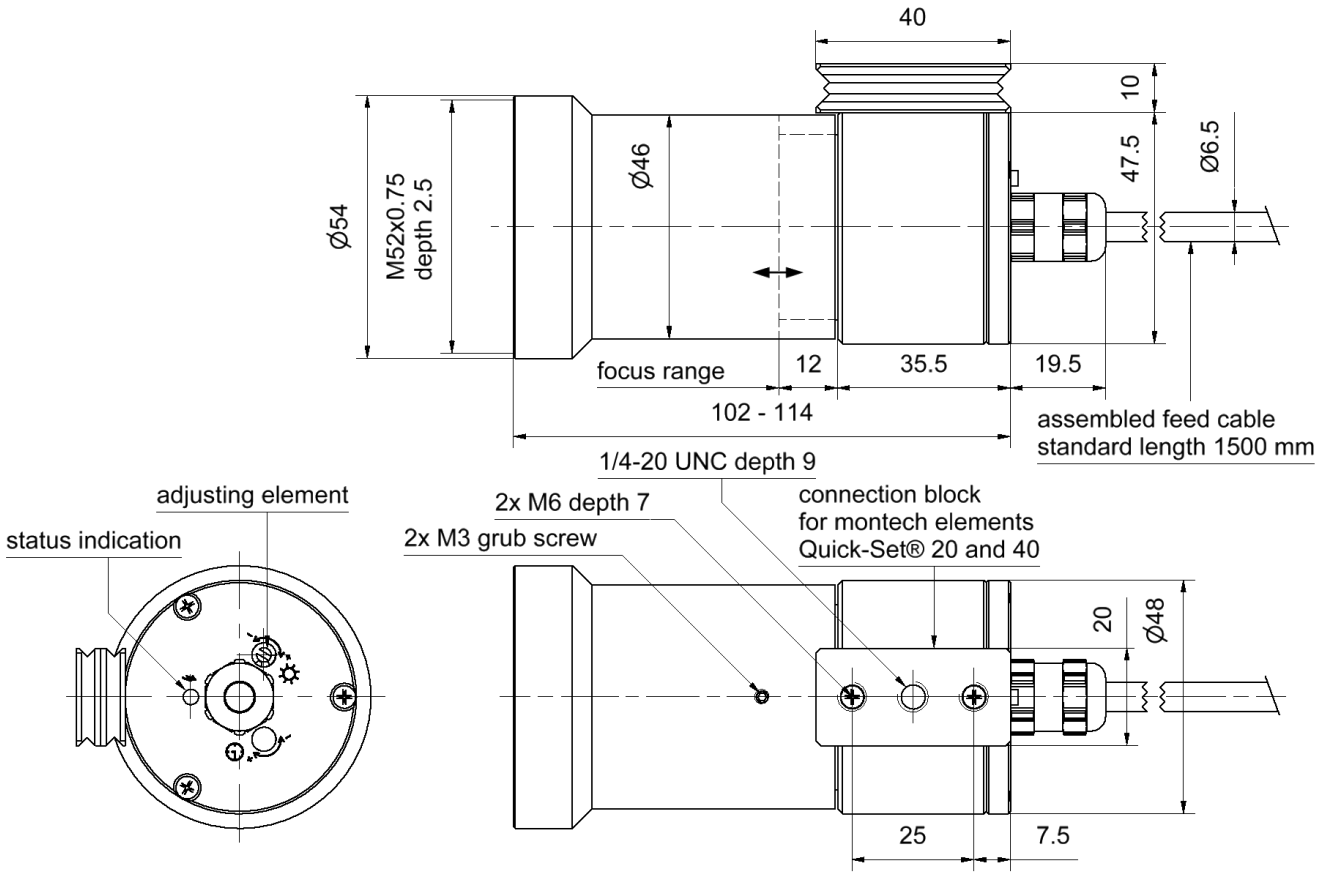
Technical data

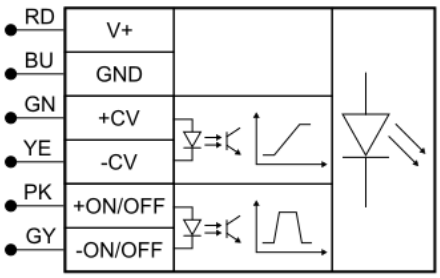
Light colour	Red, 633 nm
Operation voltage	24 VDC (10 - 30 V)
Irradiance [1]	92.8 W/m^2
Illuminance [1]	11.600 lx
Housing material	Aluminium, black anodised
Weight	370 g
Degree of protection	IP50
Safety class	Class III, safety extra low voltage (SELV)
Risk group (DIN EN 62471)	Freie Gruppe
Ambient temperature	0 °C ... 40 °C

[1] at 500 mm working distance

Drawings



Dimensional drawing in mm



Core colour	Signal	Description
RD (red)	V+	Operating voltage
BU (blue)	GND	Ground
GN (green)	+CV	Control voltage
YE (yellow)	-CV	Control voltage
PK (pink)	+ON/OFF	Switch input
GY (grey)	-ON/OFF	Switch input

Pin assignment: cable open, 6-core