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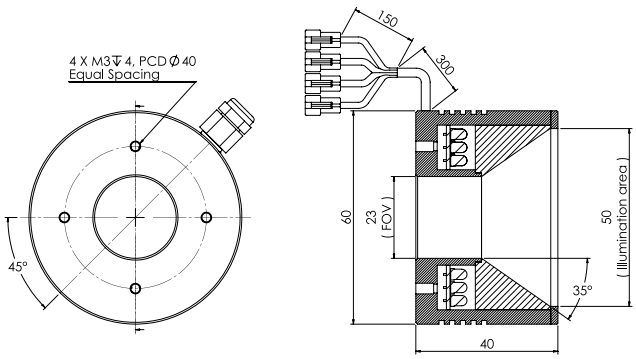
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- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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PDF Datasheet (344 KB) Drawing



FFPR-i50-4-B

Artikel-Nr.: 6-11-501244-4

LED Low Angle Ring Diffuse Light blue 4 segments separate control

Request a quote

Details

Color:	B blue (470 nm)
Current:	0.16 A
Power Consumption:	3.84 W
Operating Voltage:	24 V
Illumination Surface:	Ø 50 mm
Illumination Inside Dimension:	23 mm
Illumination Outside Diameter:	60x40x23 mm

Illumination

Operating Voltage:	24 V
Current:	0.16 A
Power Consumption:	3.84 W
Voltage:	Continuous = 24V Pulsing 48V 0-10% Duty Cycle
Ripple Voltage:	≤ Vs ±5% V
Eye safety:	Exempt Group
IP Rating:	IP 50
Connector:	JST SMR-03V
Connector Pin:	Pin 1: + Pin 2: no connection Pin 3: -
Reverse Battery Protection:	yes
Illumination Surface:	Ø 50 mm

Illumination Inside Dimension:	23 mm
Illumination Outside Diameter:	60x40x23 mm

▼ Mechanical

Housing:	Aluminium
Cable:	300 mm
Weight:	180 g

▼ LED

Number of LED

LED Color:	B blue (470 nm)
LED Package:	T1 3mm
LED Life Span Strobe:	Est. >50,000 hours (drop to 50% intensity at 25°C ambient temperature)
LED Life Span Continous:	20,000 hours
Total Number of LED:	56 LED(s)

▼ Usage

Operating Condition:	Temp 0-35 °C, Humidity 20-85%
Operating Temperature:	after 60 minutes approx. 44°C
Cooling Method:	Attached to large machine part
Working Distance:	0-30 mm

▼ Product image



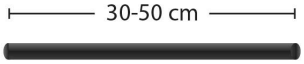
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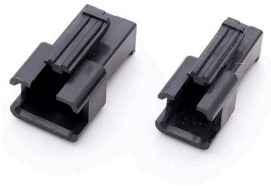
▼ Cable/Connector configuartion

We typically provide a cable with a length of approximately 30-50 cm and a JST connector as standard. You can find the exact dimensions in our Drawing.

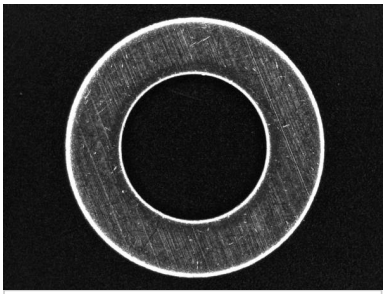
30-50 cm (Standard)

JST Male (Standard)





Sample images



FFPR-Si100

More sample pictures: Dark field, tilted

Connectors

JST Male (Standard)



JST Female



Open cable end



M8 3-pin Male



M8 3-pin Female



M8 4-pin Male



M8 4-pin Female



M12 4-pin Male



M12 4-pin Female



M12 5-pin Male



M12 5-pin Female



Falcon Illumination MV GmbH & Co. KG
In den Scheibigswiesen 8
74257 Untereisesheim
Germany

Phone: +49 7132 99169-0
Fax: +49 7132 99169-10
info@falcon-illumination.de

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