



MODULAR RINGLIGHT

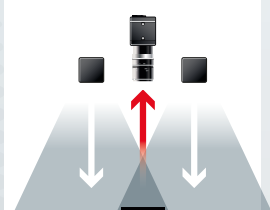
NEW RANGE

MULTIPLE LIGHTING SOLUTIONS WITH JUST A FEW ELEMENTS



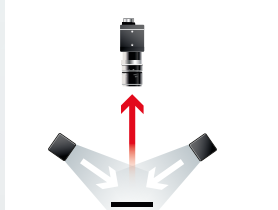
01

RING



02

LOW ANGLE



3 SIZES

80 mm

130 mm

200 mm

2x2 COLOURS

W-IR

White - Infrared

R-C

Red - Cyan

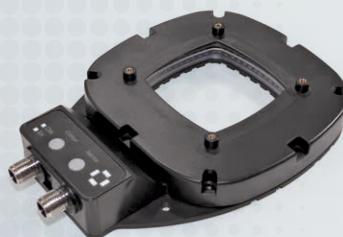
4 EFFECTS

RING

LOW ANGLE

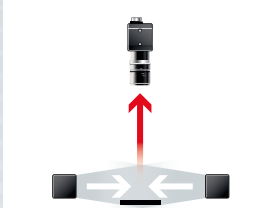
DARK FIELD

DOME



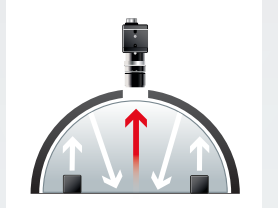
03

DARK FIELD



04

DOME



→ **CODE READING**
(1D, 2D Laser, Dot-Pin)
(Laser or Engraved)

→ **QUALITY CHECKING**

→ **SORTING**

→ **PRESENCE/ABSENCE
VERIFICATION**

LOW ANGLE RED

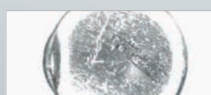
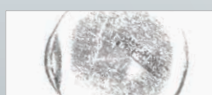
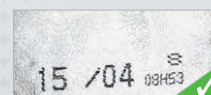
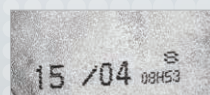
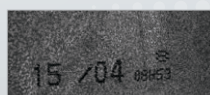
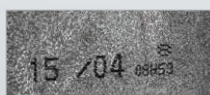
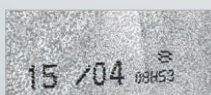
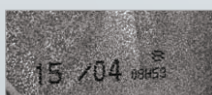
LOW ANGLE CYAN

DARKFIELD RED

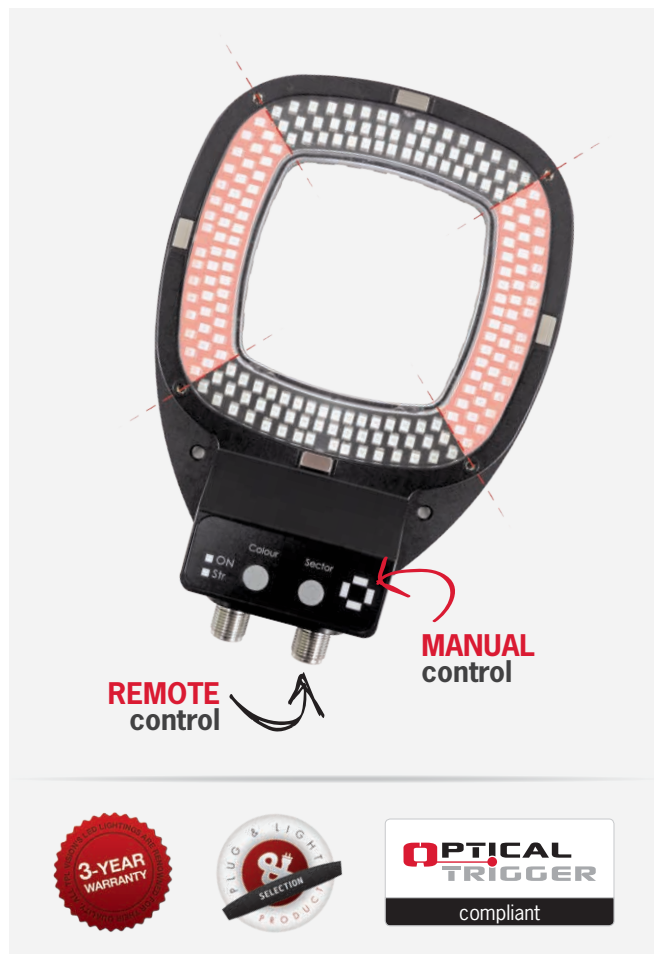
DARKFIELD CYAN

DOME RED

DOME CYAN



FEATURES



ring

	RING 80mm	RING 130mm	RING 200mm
Power supply	24 VDC $\pm 10\%$		
Functioning mode	CW or Strobe Overdrive or not		
Rising & falling time	10 μ s each		
Max. consumption red-cyan	9 W	11 W	23 W
Max. consumption WHI-IR	10 W	13 W	21 W
Internal Dimension (mm)	75.85	127.5	195
External Dimension (mm)	136	197	264.5
IP level	IP65		
Labels	RoHS-CE-DEEE		

4 ADJUSTABLE QUARTERS

OVERDRIVE x4

POWER SUPPLY, STROBE & DIMMING

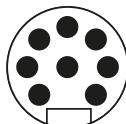


M12
male 5 pins

- **24 VDC** $\pm 10\%$
- **Strobe PNP or NPN**
- **Dimming 0-10V**
» 100% – 30%

SECTORS & COLOURS CONTROL

REMOTE



M12
male 8 pins

- 1 Activate overdrive
- 2 Change colours
- 3 GND
- 4 Sector 1
- 5 Sector 2
- 6 Sector 3
- 7 Sector 4
- 8 Deactivate manual sector drive

MANUAL



SECTORS: 3 configurations



COLOURS:

- 1 Push the 2 buttons at once during 4s,
- 2 1 push = change the setting,
- 3 Push the 2 buttons at once during 4s to save the setting.

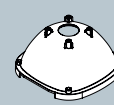
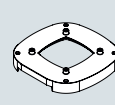
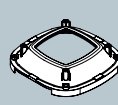
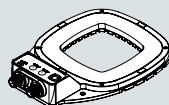
more info:

modular-ringlight.tpl-vision.com

Buy one of our Lab Kits

		RING 80mm / Red-Cyan	RING 130mm / Red-Cyan	RING 200mm / Red-Cyan	RING 80mm / Red-Cyan	RING 130mm / White-IR	RING 200mm / White-IR	LOW ANGLE 80mm	LOW ANGLE 130mm	LOW ANGLE 200mm	DARK FIELD 80mm	DARK FIELD 130mm	DARK FIELD 200mm	DOME 80mm	DOME 130mm	DOME 200mm
LAB KIT RED-CYAN 80	MR-80-RC-LK	1						1			1			1		
LAB KIT RED-CYAN 130	MR-130-RC-LK		1					1			1				1	
LAB KIT RED-CYAN 200	MR200-RC-LK			1					1			1				1
LAB KIT WHITE-IR 80	MR-80-WIR-LK			1			1			1			1			
LAB KIT WHITE-IR 130	MR-130-WIR-LK				1			1			1				1	
LAB KIT WHITE-IR 200	MR-200-WIR-LK					1			1			1				1
LAB KIT RED-CYAN WHITE-IR 80	MR-80-RC-WIR-LK	1		1			1			1			1			
LAB KIT RED-CYAN WHITE-IR 130	MR-130-RC-WIR-LK		1		1			1			1			1		
LAB KIT RED-CYAN WHITE-IR 200	MR-200-RC-WIR-LK			1		1			1			1				1

Components »



Techsheet, user guide & advice:

www.tpl-vision.com

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