



MODULAR RINGLIGHT

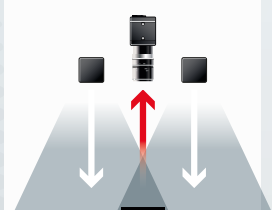
NEW RANGE

RELEASE IN
2017

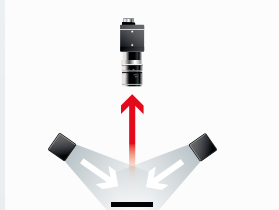
MULTIPLE LIGHTING SOLUTIONS WITH JUST A FEW ELEMENTS



01 RING LIGHT



02 LOW ANGLE



3 SIZES

80 mm

130 mm

200 mm

2x2 COLOURS

W-IR
White - Infrared

R-C
Red - Cyan

4 EFFECTS

RING

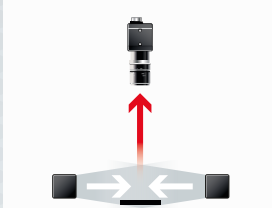
LOW ANGLE

DARK FIELD

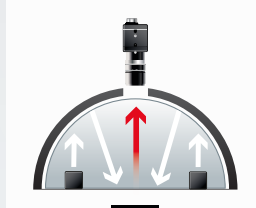
DOME



03 DARK FIELD



04 DOME LIGHT



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

→ **QUALITY CHECKING**

→ **SORTING**

→ **PRESENCE/ABSENCE
VERIFICATION**

LOW ANGLE RED

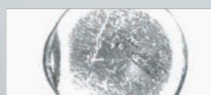
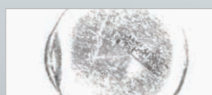
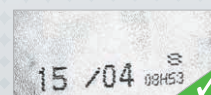
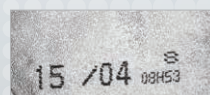
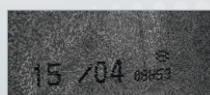
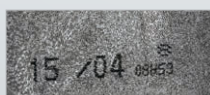
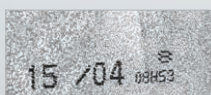
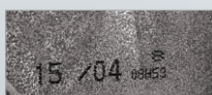
LOW ANGLE CYAN

DARKFIELD RED

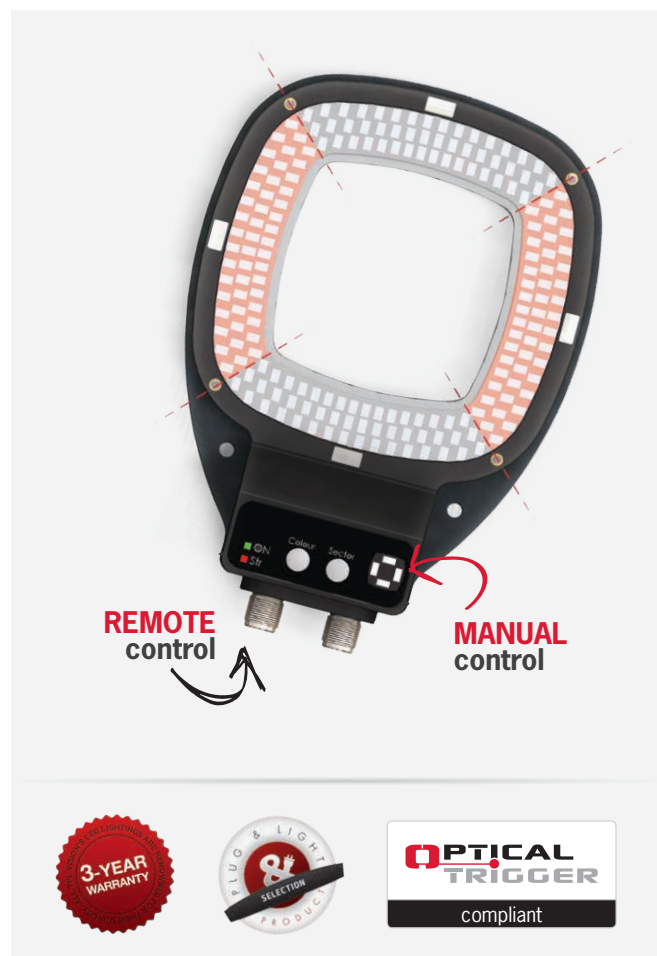
DARKFIELD CYAN

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	10 W	15 W	23 W
Max. consumption WHI-IR	9 W	14 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

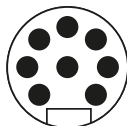


M12
male 5 pins

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

SECTORS & COLOURS CONTROL

REMOTE



M12
male 8 pins

- 1 Active overdrive
- 2 Color 1
- 3 Color 2
- 4 Sector 1
- 5 Sector 2
- 6 Sector 3
- 7 Sector 4
- 8 Active 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.

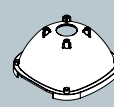
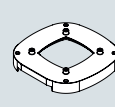
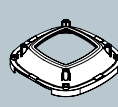
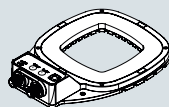
more info:

www.tpl-vision.com/modular-ringlight

Buy one of our Lab Kits

		RING 80mm / Red-Cyan	RING 130mm / Red-Cyan	RING 200mm / Red-Cyan	RING 80mm / White-IR	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 »



Techsheets, drawings & advice:

www.tpl-vision.com

Contact us to get **FREE LOANS**

TPL Vision UK

Brenchley House - School Road - Charing - Kent TN27 0JW - UNITED KINGDOM
Tel. +44 (0)1738 450 504 - contact@tpl-vision.co.uk