TPL VISION — Active LED solutions

▷ HIGH POWERFUL LIGHTING | ▷ LED ILLUMINATION | ▷ AUTONOMOUS AND COMPACT SPOT LIGHT | ▷ CONFINED SPACES | ▷ QUAITY CONTROL WITH CAMERA

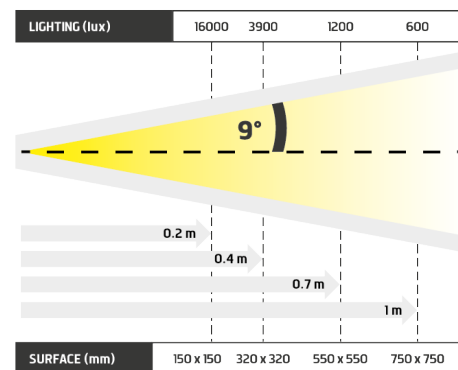# THE IDEAL SOLUTION FOR LIGHTING IN CONFINED SPACES.

SOLID BODY
BLACK ANODIZED ALUMINUM

M12 CONNECTOR

✔ 4 high powerful Leds,
✔ autonomous and compact spot,
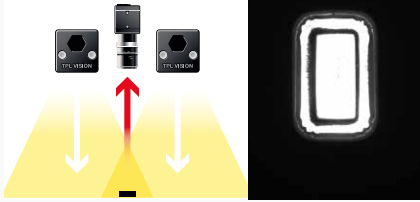✔ continuous or strobe modes.

The TSPOT 4, highly powerful, is your camera's best partner to get an optimized control, in continuous or strobe mode. The TSPOT 4 is very easy to set up and quite autonomous, since it gets its own power supply with current control. Moreover, the fixing stirrup helps to orientate the lighting, in direct or darkfield ways. This spot is really appropriate whe-rever space is a real constraint. Either in directive intense lighting or in diffuse lighting, its 4 leds fit the highest paces of work.

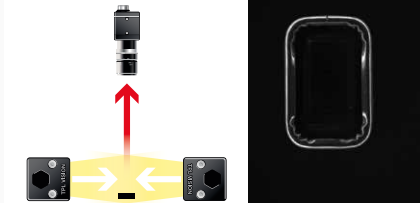| Distance	0.2m		0.4m		0.7m		1m	
TSPOT4-WHI-9-DS	16000 lux	150x150 mm	3900 lux	320x320 mm	1200 lux	550x550 mm	600 lux	750x750 mm
Minimum guaranteed values (white lighting measures)								

LIGHTING (lux) | 16000 | 3900 | 1200 | 600

9°

0.2 m
0.4 m
0.7 m
1 m

SURFACE (mm) | 150 x 150 | 320 x 320 | 550 x 550 | 750 x 750

DIRECT LIGHTING

DIRECT INCLINED LIGHTING

DARKFIELD LIGHTING

ACCESSORIES

M12 female – 4 pins cable

2 meters	Ref: C-M12-4P-2M
5 meters	Ref: C-M12-4P-5M
10 meters	Ref: C-M12-4P-10M

Safety glasses

Ref: EYE-PROTECT

TECHNICAL SPECIFICATIONS

Electronics	
Power supply	24 VDC ±10%
Functioning mode	Continuous or strobe according to wiring
Maximum rising time	1.5ms
Maximum falling time	1ms
Wiring	M12 4 poles male connector
Max. Consumption (W)	6
Optics	
Colour	White, Red, Green, Blue, Infrared
Number of Leds	4
Lens by default	± 9°
Mechanics	
Dimensions	38 x 30 x 28 mm
Weight (g)	150 g
Body materials	Black anodized Aluminum
Diffuser	Satin diffuser
Fixing	2 holes for CHC M3 screws (not provided)
Included add-ons	Fixing stirrup
Environment	
Operating temperature	0 - 40°C
Storage temperature	0 - 60°C
IP protection	IP 66
Information	
Labels	RoHS / CE / UKCA / WEEE
Country of Origin	Made in France
Tariff Number	94054990

HOW TO BUILD YOUR REFERENCE

REQUIRED SETTINGS

TSPOT4	–	COLOUR	–	OPTIC ANGLE	–	DIFFUSER

COLOUR	OPTIC ANGLE	DIFFUSER
WHI	9 ± 9°	DS SATIN
630	NL NO LENS	DO OPAQUE
525		POL POLARISER *
470		
850		

* EXCEPT FOR **INFRARED 850**

IT IS STRONGLY ADVISED TO USE THE TSPOT4 IN **STROBE MODE** TO PROLONG THE LIFETIME OF THE MATERIAL.

POLARISERS ARE **NOT COVERED** BY WARRANTY.

EXAMPLES :
TSPOT 4 WHITE LEDS ± 9° SATIN DIFFUSER :
TSPOT 4 RED LEDS ± 9° OPAQUE DIFFUSER :
TSPOT 4 BLUE LEDS NO LENS SATIN DIFFUSER :

RESULTS :
TSPOT4-WHI-9-DS
TSPOT4-630-9-DO
TSPOT4-470-NL-DS

TPL VISION UK
Brenchley House - School Road - Charing - Kent TN27 0JW - UK
Tel. +44 (0)1738 310 392 - contact@tpl-vision.co.uk
www.tpl-vision.com

Other available documents :
- PDF, DWG, DXF, IGS, STEP & X_Y DRAWINGS
- USER'S GUIDE

TSPOT 4

RoHS COMPLIANT   CE