



THINLED 4

COMPACT & HIGH POWERFUL LIGHTING

▷ HIGH POWERFUL SPOT LIGHTING

▷ COMPACT LED LIGHTING

▷ LED ILLUMINATION

▷ CONFINED SPACES

▷ MACHINE VISION SYSTEM

FOR A **POWERFUL** LIGHTING ADJUSTED
TO **CONFINED SPACES**.

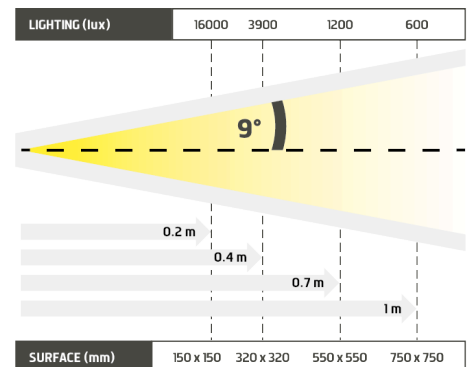


- ✓ Compact spot,
- ✓ 4 high powerful Leds,
- ✓ made for confined spaces.

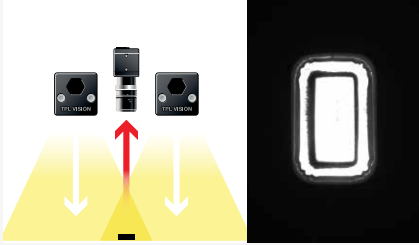
The ThinLED 4 is a such a powerful lighting compact spot that it can be seriously considered as a competitive alternative to lighting fibre optic. It has been specially developed for the control in confined spaces. Its highly powerful 4 leds, in directive intense or diffuse lighting, fit the highest production rates. The ThinLED 4 is equipped with a fixing stirrup, that makes it easy to fix and orientate, either for a direct or a darkfield lighting. The ThinLED 4 can work in continuous or strobe mode.

Distance	0.2m		0.4m		0.7m		1m	
ThinLED4-WHI	16000 lux	150 x 150 mm	3900 lux	320 x 320 mm	1200 lux	550 x 550 mm	600 lux	750 x 750 mm

Minimum guaranteed values (white lighting measures)



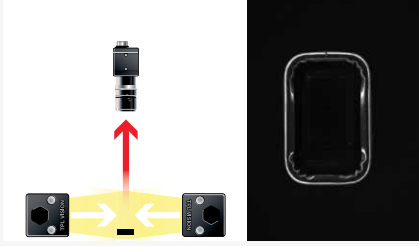
DIRECT LIGHTING



DIRECT INCLINED



DARKFIELD



TECHNICAL SPECIFICATIONS

Electronics	
Maximum power	350mA Use a current control power supply
Wiring	M8 3 poles female connector
Max. Consumption	6W
Optics	
Colour	White, Red, Green, Blue, Infrared
Number of Leds	4
Lens	± 9°
Mechanics	
Dimensions	38 x 30 x 28 mm
Weight	120 g
Materials	Black anodized aluminum
Diffuser	Satin diffuser
Fixing	2 holes for screw CHC M3 (not supplied)
Included add-ons	Fixing stirrup
Environment	
Operating temperature	0 - 40°C
Storage temperature	0 - 60°C
IP protection	IP 66
Labels	RoHS-CE-WEEE

ACCESSORIES

M8 male – 3 pins cable



2 meters	Ref: C-M8-3P-2M-M
5 meters	Ref: C-M8-3P-5M-M
10 meters	On request

Safety glasses



Ref: EYE-PROTECT

HOW TO BUILD YOUR REFERENCE

REQUIRED SETTINGS		OPTION	
THINLED4	COLOUR	OPTIC ANGLE	DIFFUSER OPTION
	WHI	9 ± 9°	SATIN
	630	NL NO LENS	DO OPAQUE
	525		POL POLARISER*
	470		
	850		
EXAMPLES :		RESULTS :	
THINLED 4 WHITE LEDS ± 9° SATIN DIFFUSER :		THINLED4-WHI-9	
THINLED 4 RED LEDS ± 9° OPAQUE DIFFUSER :		THINLED4-630-9-DO	
THINLED 4 BLUE LEDS NO LENS SATIN DIFFUSER :		THINLED4-470-NL	

* EXCEPT FOR INFRARED 850

Features and presentations liable to modifications without prior notice. Ref.TS-040601-B3, 2023/11 Edition.

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Other available documents :

- PDF, DWG, DXF, IGS, STEP & X_Y DRAWINGS
- USER'S GUIDE

ThinLED 4

