



Tuscan Pit Light

IP65

IK16 (150J)

Linear

Class I

Surface

Transport

Tuscan Pit Light is a luminaire with high impact resistance, specifically designed for rail maintenance facilities.

Standard Colours

Textured Black

Matt Titanium

Product Information

Tuscan Pit Light has been carefully designed to minimise glare, by restricting the output based on the illuminous surface area, in order to comply with BS-EN 12464-1 (1000lm per 300cm²).

Tuscan Pit Light is designed to direct light efficiently on both the pit floor and the underside of the train.

With high levels of impact and ingress resistance, Tuscan Pit Light is designed to endure the harsh environments expected within this application. Tuscan Pit Light's silicone gasket offers additional resilience to chemicals used in light maintenance pits.

Rail applications include illuminating sunken, light duty maintenance pits within rail facilities, specifically those with recessed channels.

Impact Resistance Rating: IK16 (150J). More information, [CLICK HERE](#).

Ingress Protection Rating: IP65. More information, [CLICK HERE](#).

Housing: Zinc coated steel body.

Paint: Polyester powder coat. For all colours available, [CLICK HERE](#).

Diffuser: Opal polycarbonate diffuser in frame secured with tamperproof screws.

Driver: Electronic control gear on removable tray with fused plug & socket connector block.

Mounting: Wall.

Cable Entry: Provision for conduit entry in back and ends.

■ **Technical Information**

TuscanPitlight	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1250mm x H121mm x W121mm - 45 Degree angle				
P893-4-2900N-MT	2863	27.5	104	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	576	-
	Dimensions			
	1250mm x 121mm x 121mm			
P893-4-4000N-MT	4021	42.1	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	8	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	576	-
	Dimensions			
	1250mm x 121mm x 121mm			

■ Fitting Options

Blank Ends	-BE
Right Blank End	-RB
External Fixing Lugs	-BR
Left Blank End	-LB
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Textured Black	-TB
Matt Titanium	-MT

- For paint colour options, please replace -MT with required paint code.

