Tuscan Pit Light

IP65 | IK16 (150J) | Linear | Class I | Surface | TM65/66

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.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using TM66 and measure embodied carbon (kgCO ₂e) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). What is IK Rating?

Ingress Protection Rating: IP65. What is IP Rating?

Housing: Zinc coated steel body.

Paint: Polyester powder coat. All Colour Options Available Here.

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

Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Wall.

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

Design Life: 30+ years. What is Design Life?

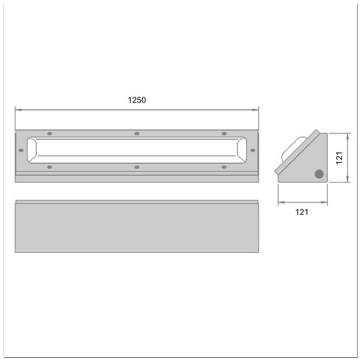
Technical Information

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**
	8.2	80	-	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	576	-
	Dimensions			
	1250mm x 121mm x 121mm			
P893-4-4000N-MT	4021	42.1	95	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	8.2	80	-	$L_{70}B_{10}$>120,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	B	576	-
	Dimensions			
	1250mm x 121mm x 121mm			

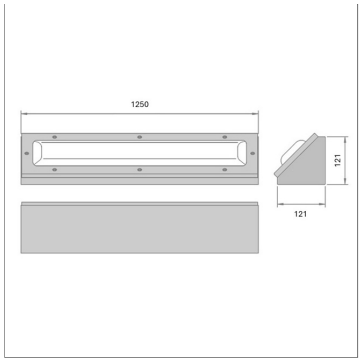
Fitting Options

Right Blank End	-RB
Blank Ends	-BE
Left Blank End	-LB
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Textured Black	-TB
Matt Titanium	-MT
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA

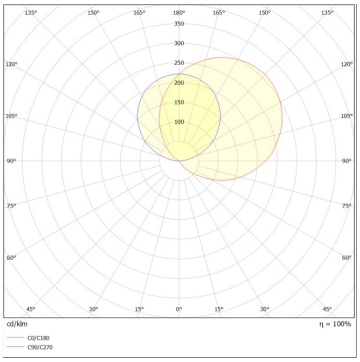
• For paint colour options, please replace -MT with required paint code.



Tuscan Pit Light Drawing



Tuscan Pit Light Blank Ends Option Drawing



Tuscan Pit Light Polar Curve