

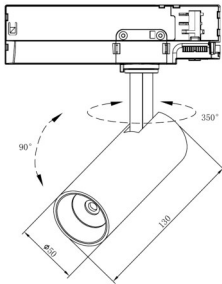
TL01A90

PRODUCT DATA

Information issue: August 2026

Product configuration: TL01A90 | SINGLE COLOUR

TL01A90: Ø90 spotlight - 40W 4800lm - 2700K / 3000K / 4000K - CRI 90 - Black / White



Product code

TL01A90

Technical description

Adjustable spotlight for a compatible three-circuit electrified track. Single-colour LED, selectable in 2700K, 3000K or 4000K, CRI 90. 24 or 36 degree optical options. The optical assembly provides PC lens or aluminium reflector of the same front size; both are interchangeable. Cold-forged aluminium body with thermoplastic front trim, 350 degree rotation, 90 degree tilt and passive thermal management. The integrated driver is housed within the track adapter enclosure.

Installation

Compatible three-circuit electrified track

Colour	Weight (Kg)
Black / White	0.93 kg (930 g)
Mounting	
Three-circuit track	

DIMENSIONS: Ø90 x 160 mm

CE RoHS IP20 Indoor use

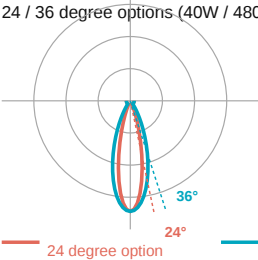
Technical data

lm system:	4800	CRI (minimum):	90
W system:	40.0	Colour temperature [K]:	2700 / 3000 / 4000
lm source:	5710	MacAdam Step:	3
W source:	35.2	Life time LED:	> 50,000h - L90 - B10 (Ta 25 C)
Luminous efficacy [lm/W]:	120 (115-130)	Lamp code:	LED
Emergency luminous flux:	0	Lamps / optical assembly:	1
Flux at 90 degree [lm]:	0	ZVEI Code:	LED
L.O.R. [%]:	84	Optical assemblies:	1
Beam angle:	24 / 36 degree options	Control:	Single colour, non-dimmable

Polar

Lux (36 degree model)

24 / 36 degree options (40W / 4800 lm preliminary model)



h	d	Em	Emax
2	1.3	1898	2829
4	2.6	474	707
6	3.9	211	314
8	5.2	119	177

24 / 36 degree preliminary optical model at 4800 lm. Not an IES test.