

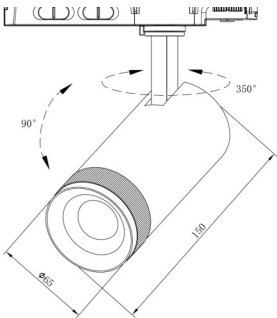
TL05A85

PRODUCT DATA

Information issue: August 2026

Product configuration: TL05A85 | DUAL COLOUR

TL05A85: Ø85 spotlight - 35W 2940lm - 2700K-6000K - CRI 90 - Black / White



DIMENSIONS: Ø85 x 170 mm

Product code

TL05A85

Technical description

Adjustable spotlight for a compatible three-circuit or DALI electrified track. Dual-colour COB configuration from 2700K to 6000K, CRI 90. Zoomable beam from 15 to 55 degree. The optical assembly provides adjustable zoom optical assembly. 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 or DALI electrified track

Colour	Weight (Kg)
Black / White	1.15 kg (1150 g)

Mounting
Three-circuit track

CE	RoHS	IP20	Indoor use
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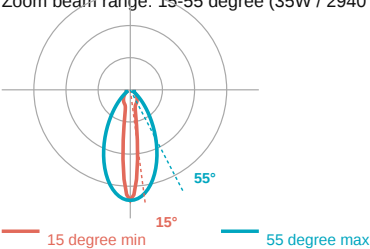
Technical data

lm system:	2940	CRI (minimum):	90
W system:	35.0	Colour temperature [K]:	2700-6000
lm source:	3500	MacAdam Step:	3
W source:	30.8	Life time LED:	> 50,000h - L90 - B10 (Ta 25 C)
Luminous efficacy [lm/W]:	84 (80-110)	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:	15-55 degree zoomable	Control:	Dual colour, DALI-2 option

Polar

Lux (55 degree model)

Zoom beam range: 15-55 degree (35W / 2940 lm preliminary model)



h	d	Em	E _{max}
2	2.1	456	754
4	4.2	114	188
6	6.2	51	84
8	8.3	28	47

15-55 degree preliminary model with residual spill at 2940 lm. Not an IES test.