

LED Track Light

- >90 CRI
- Built-in flicker-free Tridonic LED driver
- Over 50,000 hours life expectancy
- 5 years manufacturer's warranty
- For use with 2/3/4 wires tracks
- 350° horizontally and 90° vertically adjustable
- Four beam angle options



New Vision's range of Track Lights provides >90 CRI spot lighting for those who hold high standards in colour accuracy. With four beam angles as option they can be used in any application.

Key Features:

CREE COB LED chips with efficacy of over 150 lumens per watt, giving over 100 lumens per watt inclusive of optical and driver losses, while providing >90 CRI for high colour accuracy applications.

With 6063 aluminium housing, these light fittings are not only energy efficient but also durable thanks to its thermal conductivity working to keep temperature low.

High degree of lighting freedom with 12°, 24°, 38° and 60° beam angle to suit any requirement and application.

Recommended for establishments that require narrow beam highlighting such as retail stores, restaurants and cafes, wider beam angle options can be used for wall washing and general lighting.

Track Light - TRK series

Family : System / Track Spotlight / TRK

Technical Overview

Product Code	Dimensions Length x Width x height	Chips		Lamp				
		CRI	Efficacy	Photometric		Electrical		
				Efficacy	Lumen	Input Voltage	Input current @ 240Vac	System Power
TRK-31010-940-S31	∅92 x 275mm	>90	115 lm/W	75 lm/W	750 lm	200-240 Vac (50/60Hz)	42 mA	10.0 W
TRK-31020-940-S31	∅92 x 275mm	>90	115 lm/W	75 lm/W	1,500 lm		83 mA	20.0 W
TRK-31030-940-S31	∅92 x 275mm	>90	115 lm/W	75 lm/W	2,250 lm		125 mA	30.0 W
TRK-31037-940-S31	∅92 x 275mm	>90	115 lm/W	75 lm/W	2,775 lm		154 mA	37.0 W



notes

- Standard product CCT is 4000K, for 2700K or 6000K, replace 9 40 in code with 9 27 or 9 60
- Standard product is 3 wires connector, for 2 wires or 4 wires connector, replace S 31 in code with S 21 or S 41
- Standard product has 12 degrees beam angle, for 24, 38 or 60 degrees, replace 31 in code with 32, 33 or 34
- 2700K products will yield 5% less efficacy and therefore 5% less light output
- Efficacy between Chip and Lamp level differs due to optical & driver losses

Specifications

Operating	-25 to +40°C	
Driver life expectancy	100,000 hours (MTBF @ta=25°C)	
Lumen maintenance @ max. power @ ta=25°C	L90 B10 @	20,000 hours
	L80 B10 @	30,000 hours
	L70 B10 @	50,000 hours
Warranty	5 years	
Protection rating	IP66 / IK09	
Diffuser Material	Polycarbonate	
Body material	Aluminium Alloy HE9	

Compliance

Low Voltage (Safety) Directive 2014/35/EU	
EN 60598-1	EN 60068-2-57
EN 60598-2	EN 60068-2-11
EN 62471	
EMC Directive 2014/30/EU	
EN 55015	EN 61000-3-2
EN 61547	EN 61000-3-3
EN 62493	
LED Drivers	
EN 61347-1	EN 62384
EN 61347-2-13	
SELV 60	 
ROHS	