

Commercial / Track Lighting

LED Track Light

WHY-SFR Series

A high-CRI commercial LED track spotlight covering 15W to 36W at 100-120 LM/W. Available in Ra 80, Ra 90, and Ra 97 options with four interchangeable beam angles (15°-60°), UGR < 19 anti-glare performance, and single/three-phase compatibility, it is engineered for retail, gallery, and hospitality environments where precise, accurate colour rendering is critical.



KEY FEATURES



Flicker-Free Driver (Flicker Factor 0.002)

Ultra-low flicker factor of 0.002 eliminates the visual discomfort of high-frequency flicker, protecting visual health during extended periods of exposure in retail and hospitality environments.



Four Interchangeable Beam Angles

15°, 24°, 36°, and 60° lens options allow precise photometric configuration for accent, display, ambient, and wash lighting from a single fixture platform.



5-Year Warranty

With an official 5-year full-machine warranty and comprehensive after-sales support, there are no worries for engineering and real estate project procurement.



Single/Three-Phase Compatible

Supports both single-phase and three-phase track power systems, making it suitable for residential fit-outs and large-scale commercial or engineering projects.



UGR < 19 Anti-Glare Performance

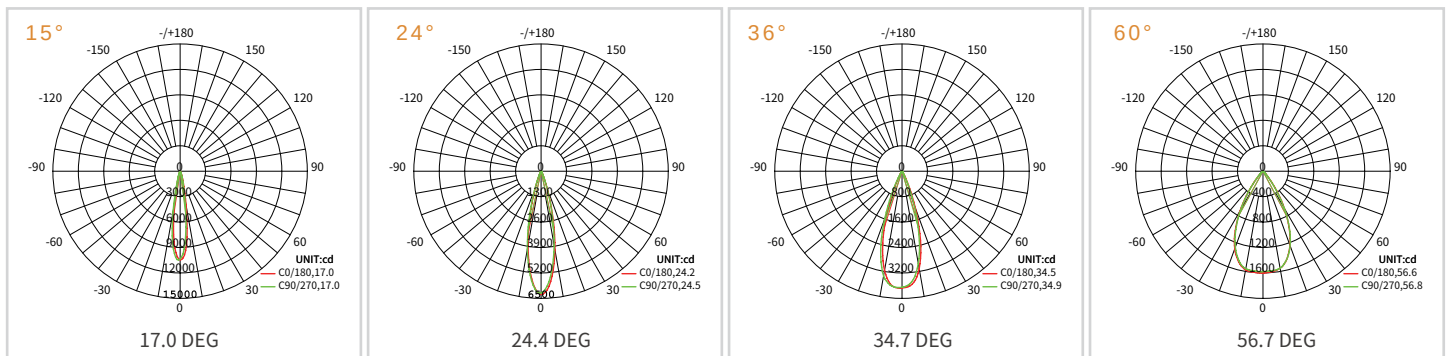
Glare index below 19 delivers soft, controlled illumination without discomfort glare, suited to prolonged occupancy in showrooms, galleries, and offices.



Wide Voltage Design

Wide voltage range of 100-277VAC, compatible with multiple national power standards, suitable for both domestic and international voltage usage.

BEAM DISTRIBUTION



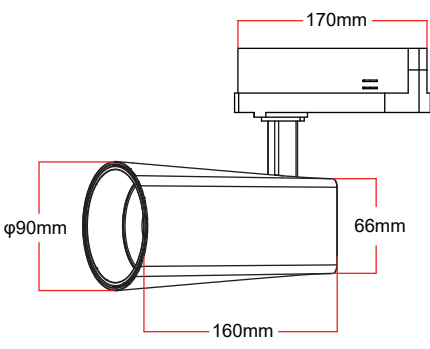
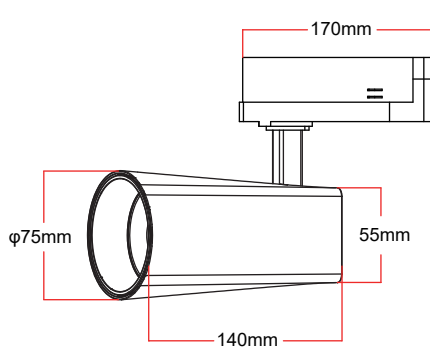
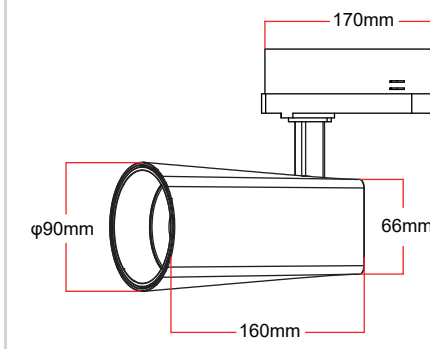
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-SFR-15W	15W	100-120lm/W	160*90*170mm
WHY-SFR-25W	25W	100-120lm/W	140*75*170mm
WHY-SFR-36W	36W	100-120lm/W	160*90*170mm

TECHNICAL SPECIFICATIONS

CCT	3000K/4000K/5000K
CRI	Ra:80, Ra:90, Ra:97
PF	>0.9
Input Voltage	200-240VAC/100-277VAC
Housing Color	white/black/customed
Anti-glare	UGR<19
SDCM	<3
Flicker Free	0.002
Lifespan	50,000 hours
Warranty	5years

DIMENSION (MM)

		
WHY-SFR-15W	WHY-SFR-25W	WHY-SFR-36W

APPLICATION PLACES

Cosmetics store	Gallery	Museum	Cafe	Office building	Hotel	Living room
Automobile 4S showroom	Optical shop					