



LUXPOINT® LED Tracklight - Tilbert

Datasheet



Colors:



Black White

CE UK 90 IK06
CA CRI

The Tilbert series features CRI90, 3CCT (warm, neutral, cool), and a 15-50° adjustable beam angle for superior color accuracy and versatile ambiance. Compatible with various track systems, this energy-efficient fixture enhances galleries, retail, and offices. It delivers vibrant rendering, improved well-being, and long-lasting performance, making it the ideal choice for general and accent lighting.

Benefits

- Enhanced Visual Experience
- Versatile Lighting Options
- Highlight Your Favorites
- Easy Installation & Maintenance

Applications

- Living rooms
- Retail stores
- Restaurants
- Gallery
- Other demanding environments

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Technical Data



2-Wire Track



3-Phase Track

Optical Specifications

Wattage		15W	30W
Luminous Flux @CCT	2700K	1200lm	2400lm
	3000K	1350lm	2700lm
	4000K	1350lm	2700lm
Total luminous flux of contained light sources @CCT	2700K	1500lm	3000lm
	3000K	1730lm	3450lm
	4000K	1730lm	3450lm
Efficacy		90lm/W	
Flickering metric (Pst LM)		<1	
Stroboscope effect metric (SVM)		<0.4	
CRI		≥90	
SDCM		< 6	
Beam Angle		15°- 50°	
Photobiological safety group acc. To EN62778		RG0	
Photobiological safety group acc. To EN62471		RG0	
Dimmable		No	
Installation		2-Wire Track, 3-Phase Track	

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Technical Data

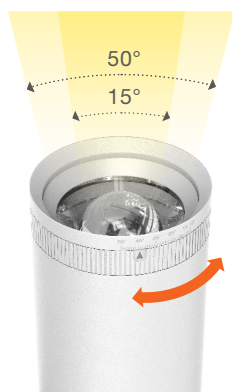
Electrical and Mechanical Specifications

Input Voltage		220-240V ~50/60Hz	
Nominal Current		68mA	135mA
Inrush current time Th50		3µs@26A (2-Wire Track)	2µs@3A (2-Wire Track)
			2µs@1A (3-Phase Track)
Power Factor		0.9	
Max. number of luminaires per miniature circuit breaker	B16	30	94
	C10	23	59
	C16	38	94
Protection class		Class II	Class II
Dimensions		Ø55 x 140mm	Ø80 x 159mm
Weight		335g (2-Wire Track)	615g (2-Wire Track)
			600g (3-Phase Track)
Housing		Extruded Aluminum	
Optics		Aluminum Anodized PC reflector	
Replaceable light source		No	
Replaceable Control gear		No	
Glow wire test according to IEC60695-2-12		650°C	

System Specifications

Power	AC mains
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 45°C	40,000 hours
Lifespan L70/B50 at 25°C	50,000 hours
Number of switching cycles	50,000
Environment	Indoor
Impact Resistance	IK03
Safety Approval	CE, UKCA, RoHS
Mercury content	0.0mg
Warranty	3 years

Beam Angle Adjustment

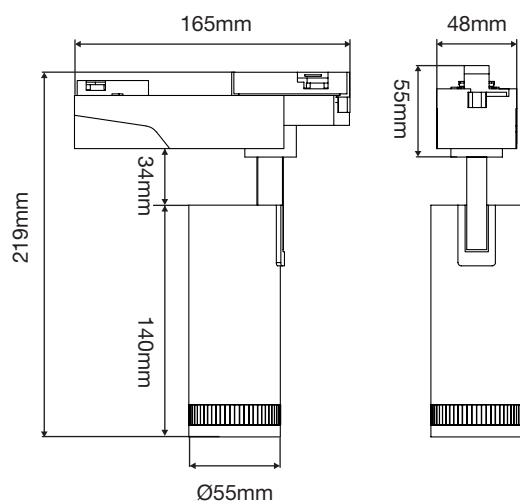


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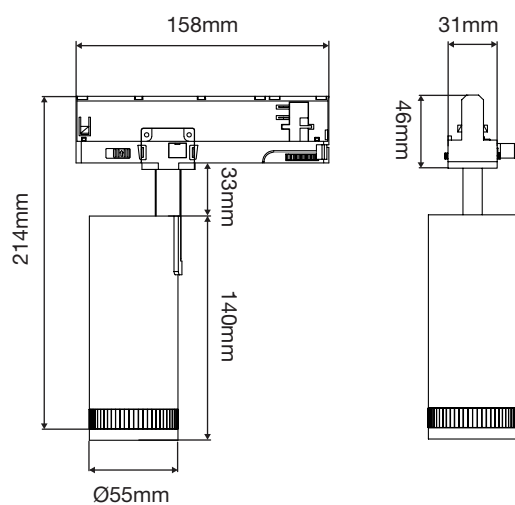
Dimension

15W

2-Wire Track



3-Phase Track



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

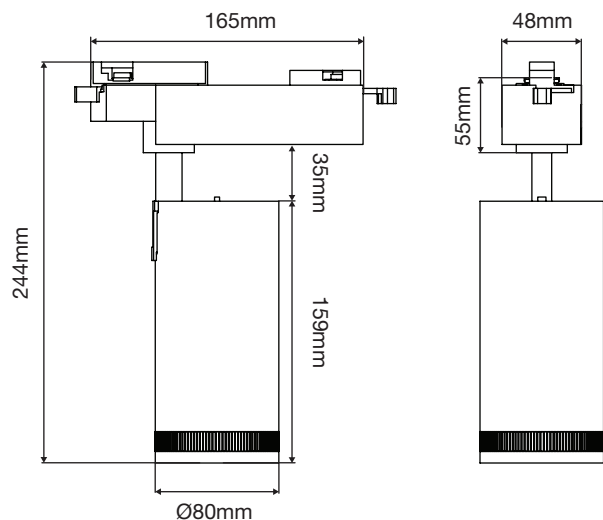
Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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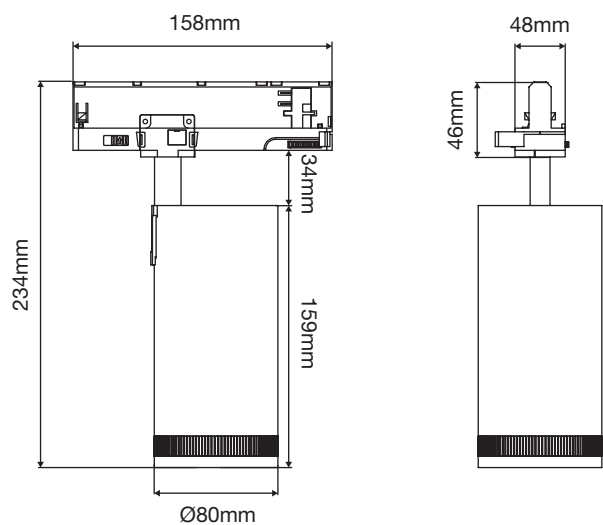
Dimension

30W

2-Wire Track



3-Phase Track



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Ordering codes

Fixture

Short Text	Wattage	CCT	Installation	Fixture Lumen	Light Source Lumen	Beam angle	Item code	EAN-13
LP TL 15W 927/930/940 15-50D BK 2W	15W	2700K/3000K/4000K	2-Wire Track	1350lm	1730lm	15°-50°	TXGL26100130055	4895271102425
LP TL 15W 927/930/940 15-50D WH 2W	15W	2700K/3000K/4000K	2-Wire Track	1350lm	1730lm	15°-50°	TXGL26100130155	4895271102432
LP TL 30W 927/930/940 15-50D BK 2W	30W	2700K/3000K/4000K	2-Wire Track	2700lm	3450lm	15°-50°	TXGL26100130255	4895271102449
LP TL 30W 927/930/940 15-50D WH 2W	30W	2700K/3000K/4000K	2-Wire Track	2700lm	3450lm	15°-50°	TXGL26100130355	4895271102456
LP TL 15W 927/930/940 15-50D BK 4W	15W	2700K/3000K/4000K	3-Phase Track	1350lm	1730lm	15°-50°	TXGL26100130455	4895271102463
LP TL 15W 927/930/940 15-50D WH 4W	15W	2700K/3000K/4000K	3-Phase Track	1350lm	1730lm	15°-50°	TXGL26100130555	4895271102470
LP TL 30W 927/930/940 15-50D BK 4W	30W	2700K/3000K/4000K	3-Phase Track	2700lm	3450lm	15°-50°	TXGL26100130655	4895271102487
LP TL 30W 927/930/940 15-50D WH 4W	30W	2700K/3000K/4000K	3-Phase Track	2700lm	3450lm	15°-50°	TXGL26100130755	4895271102494

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