

Kone T3i



Installation

3-circuit power track

Housing Colours

White RAL 9010
Grey RAL 9006
Black RAL 9005

Construction

Die-cast powder coated aluminium housing, polycarbonate adapter, aluminium reflector, integrated PSU in track adaptor.

Protection Class 2. IP20

Weight: 0.6 Kg approx..

Certification

CE, UKCA

Light source

High efficiency LED

Beam Angles

Narrow 15°, Medium 24°
Wide 35°, Extra wide 58.5°

Luminous Efficacy

Up to 153 Lm/W
L80/B10 50,000 hrs

Light quality

2700K, 3000K, 3500K, 4000K
CRI ≥ Ra 90 and ≥ Ra 98 to special order, 3 SDCM.

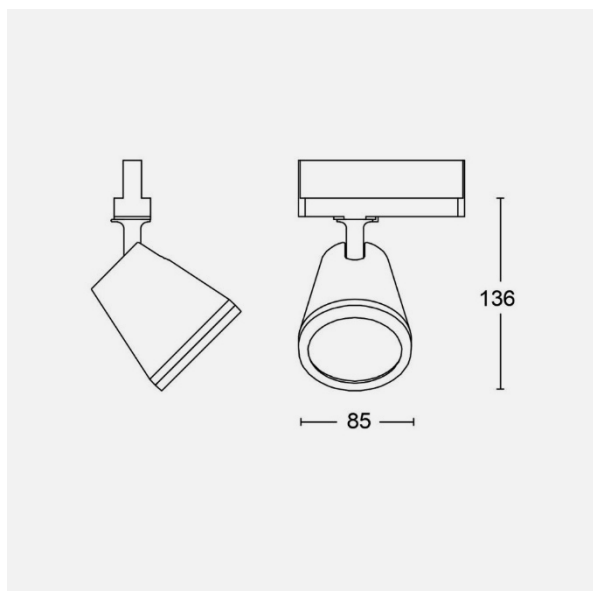
Light output categories

2000, 3000, 4000 lumens

Lighting control

Phase, DALI, CASAMBI
Switched and others.

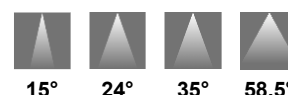
Dimensions (mm)



Accessories

Reflectors

Light distribution



Light output details (more output options available on request)

Luminaire Output						
CRI/CCT	350mA		550mA		800mA	
	Total Watts	13.6	Total Watts	21.3	Total Watts	31.0
	Lm	Lm/W	Lm	Lm/W	Lm	Lm/W
927	1995	147	2991	140	3957	128
930	2036	150	3052	143	4038	130
935	2056	151	3083	145	4078	132
940	2077	153	3113	146	4119	133
Lumen Class	2000		3000		4000	

Description

A classic conical formed triple circuit power track mountable spotlight; constructed from die-cast aluminium with powder coated surface available in three colours as standard, white, black and grey silver; adjustable light head, 355° rotation, 90° tilt; integrated PSU within 3-circuit track adaptor; toolless installation and repositioning within 3-phase power track; four beam angle options with interchangeable, high quality, vapour deposition coated aluminium faceted 95% efficient reflectors with four beam angle options, narrow, medium, wide and extra wide; three light output class options, 2000, 3000 and 4000 lumens; CRI > Ra 90 as standard and 98 Ra on special order basis; passive cooled LED via internal thermal management architecture; three dimming options, Phase, DALI, CASAMBI and non-Dim as standard. DIM2 warm & colour tuneable versions also available to special order. Construction from easily separable materials facilitate easy life-extending upgrades and recycling.

Kone T3i

Product part number order code nomenclature and example:

Product part number	Product description
KNST3IB3F12000N930W	Kone 3-circuit track spotlight, 2000 lumens, Narrow beam, CRI >90, 3000K, White, Non-Dim

Options:

KN	S	T3i	B3F	2000	N	9	30	W	
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Product Series	Model	Mounting type	LED Module	Lumen Category (Lumens)	Beam angle	CRI (Ra)	CCT (Kelvin)	Body colour *	Lighting control
KN = Kone series	S = Spotlight	T3i = 3-circuit track with integral PSU	B3F	2000	N = Narrow	9 ≥ 90	27 = 2700K	W = White RAL9010	D1 = Phase
				3000	M = Medium		30 = 3000K	G = Grey RAL9006	D3 = DALI
				4000	W = Wide		35 = 3500K	B = Black RAL9005	D4 = CASAMBI
					XW = Extra Wide		40 = 4000K		Blank = Non-Dim

* Custom colour and finishes available on special order basis

Accessory attachments (ordered separately)

Part number	Description
ACKNHC	Kone Honeycomb Louvre accessory attachment
ACKNEL	Kone Elongation Lens accessory attachment
ACKNSL	Kone Spreader Lens accessory attachment
ACKNFL	Kone Frosted Lens accessory attachment
ACKNFB	Kone Bakery Filter accessory attachment
ACKNFM	Kone Meat Filter accessory attachment
ACKNFF	Kone Fish Filter accessory attachment

Optical accessories attachments are supplied pre-assembled within a black plastic carrier as standard.