INT
Intelligent

LED Track Light

TL56-B1-I03 Series

15°

60°

RL Europe
Your partner in LED
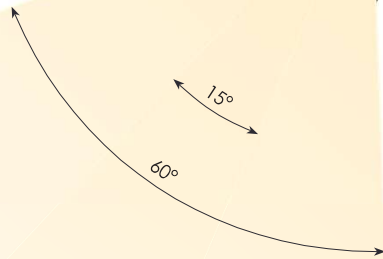
Bluetooth(Standard)

SIG Standard Protocols

It is microampere power consumption, anti-interference, high security performance. Single Bluetooth and single device cannot do networking, mobile phones must be connected to nodes to control lamps, which is suitable for low power residential lighting.

Bluetooth | APP | | ON OFF | | SCENE | | CIRCADIAN RHYTHM

CASAMBI | WORKS WITH alexa | works with the Google Assistant

GET IT ON Google Play | Download on the App Store

Introduction

The samrt track light adopts Casambi integrated Tridonic driver.It is an advanced lighting control solution based on Bluetooth Low Energy (BLE). The luminaire can be easily implemented in the lighting control system or existing lighting scenes. Creating an optimal solution in terms of ease of installation and functionality with minimal additional hardware and deployment costs.

TL56 led track light is Casambi bluetooth smart control. It has a simple and elegant design with adjustable beam angle varies from 15°to 60°, creating a diversified and dramatic atmosphere. Lens optical design with even light output. Changeable lighting orientation with 350° in horizontal direction and 90° in vertical direction. Aluminum heat sink provides excellent heat dissipation.

Features

- Supreme Aluminum heat sink with great heat dissipation.
- Citizen brand LED, CRI80/90/97 optional.
- Adjustable beam angle from 15° to 60° .
- 1-circuit and 3-circuit adapters for options.
- Adjustable lighting orientation with 350° in horizontal direction and 90° in vertical direction.

Application Areas

It is suitable for supermarket, specialty store, show window, exhibition hall; focus lighting, decorative and background lighting, where attention is focused on subjects to emphasize special visual points.

| 15°~60° | IP20 | CRI ≥80 | PF 0.9 | HOURS 50000 |
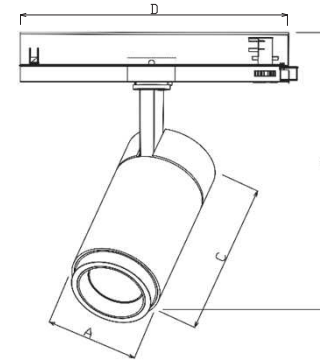
Technical Data Sheet

Code No.			TL56-15W-B1-I03	TL56-25W-B1-I03
Dimension(mm)			Ø65*221	Ø80*247
Cutout (mm)			-	-
Watt(W)			15W	25W
Rated Input Voltage(V)			AC230V	
Input Voltage(V)			AC220-240V	
LED Module Input			DC33-38V	
Light Source			COB	
SDCM			-	
CCT(K)			1-CCT: 2700K/3000K/4000K/5000K	
CCT Selection			-	
Luminous Flux (lm) ±5%			500~1500	900~2700
CRI			80 (90 optional)	
Beam Angle (°)			15° ~ 60° Adjustable	
UGR			-	
LED Driver			Driver built-out	
Protocol			Casambi Bluetooth	
Sensor			NO	
Emergency Kits			No	
Electrical Class			Class II	
Ingress Protection (IP Rating)			IP20	
Impact Resistance (IK Rating)			-	
Product Finishing(Base)			White RAL9016/Black RAL9005	
Optics Material			PC	
Housing Material			Aluminium	
Lifetime (hr)			50,000h	
Glow wire test (°C)			850°C	
Operating Temp. (°C)			-20°C~40°C	
Storage Temp. (°C)			-20°C~65°C	
Installation			Track	

Measurement

Code	Dimension(mm)				Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
TL56-15W-B1-I03	65	221	137	231	Ø65*221	0.69	0.82	8.28	10.5	56.5*32*42	12	4504	10156
TL56-25W-B1-I03	80	247	163	231	Ø80*247	0.91	1.07	10.92	13.74	63.5*41*48	12	2636	6020

Driver Datasheet

|	Total load wattage	15W	25W
Output	Output Voltage range	DC14-42V	
	Rated output current	350mA	600mA
	Line Regulation	±5%	
	Setup, Rise Time	<0.66S	
	Flickering Index	<3%	
Input	Input Voltage	198-264VAC	
	Rated Input Voltage(V)	220-240VAC	
	Frequency	50/60HZ	
	Input Current	0.09A	0.15A
	Rated Input Current	0.08A	0.14A
	Power Factor	0.9	
	THD	-	<20% @230V
	Efficiency	≥83%	
	No load wattage	<0.5W	
Protection	Short circuit protection	PASS	
	Over voltage protection	PASS	
	Over temperature protection	PASS	
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac,<5mA 60S	
	Isolation Resistance	500VDC, ≥2M Ω	
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V)	IEC/EN61000-4-5 (P≥25w L-N:1KV)
	EMC Emission	EN55015, EN61000-3-2	
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547	

Installation Procedure

WARNING ⚡

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
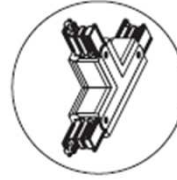
How to install?

4-wires, 3-circuit

Adjust the circuit switch
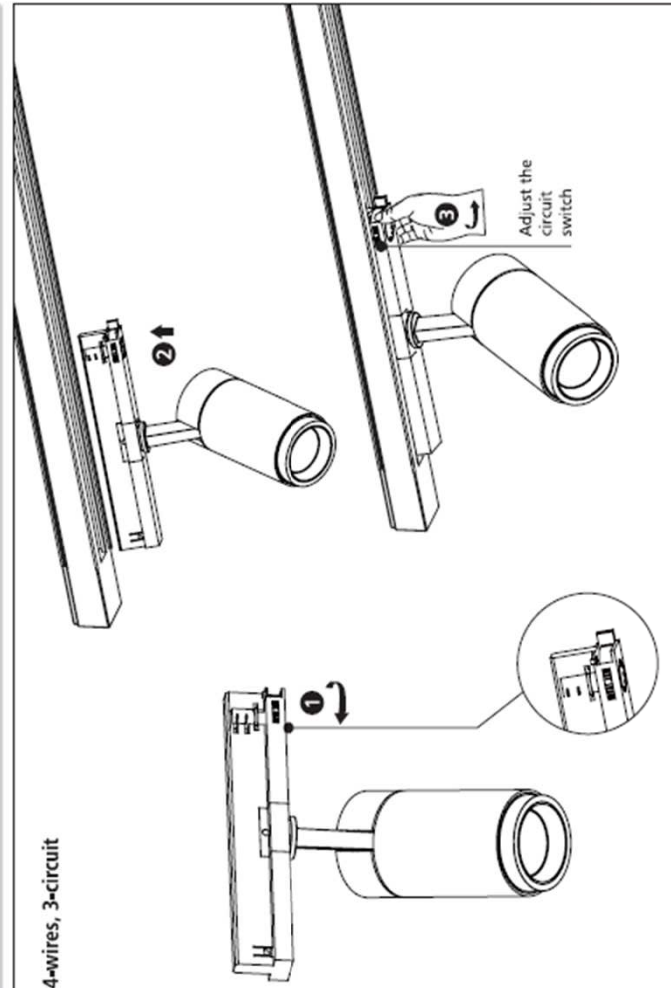
Installation for track

1 2
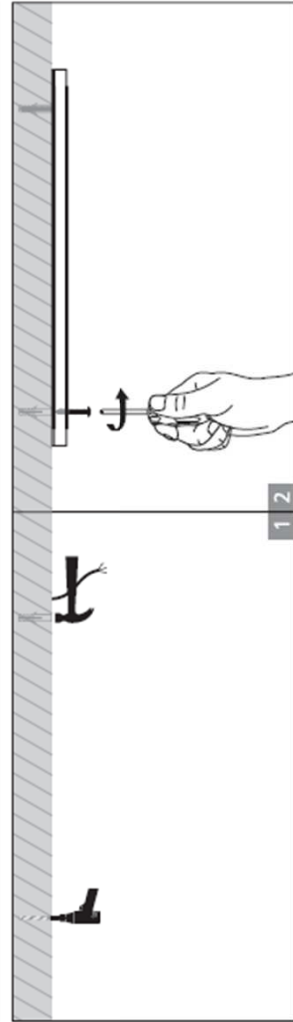
Straight "−"　　Corner "L"　　"T" shape　　Cross "+"

Note: Do not install in the place near heat source, or in corrosive gas environment.

Connect the fixture to the network by using the 4remote BT App which can be downloaded from the following links:

− Apple App Store: goo.gl/mxvVng
− Google Play Store: goo.gl/Gmhb1N

Alternatively also with the QR code:

ECO
Specifications

STD
Specifications

PRO
Specifications

ODM
Specifications

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