

Entry / ECO

Standard / STD

Professional / PRO

ODM & OEM

Intelligent / INT

STD
Specifications



LED Track Light
TL127 Series

 **UPSHINE**[®]



Introduction

This is a 4-wire 3-circuit track spot light. It adopts high lumen COB light source and brand ALANOD miro20*silver material faced reflectors to combine optical lighting output. The curves of the lamp body are flexible, forming a visual contrast with the rough ridges of the reflectors, which makes it nice and elegant appearance. ADC12 aluminium housing offers great thermal management to ensure a long lifespan.

Features

- High lumen efficiency
- Brand ALANOD miro20*silver material faced reflectors
- Finished color: White, Black, nickel brushed
- Adjustable lighting orientation with horizontal 350° and vertically 90°
- Integrated driver and external adapter

Application Areas

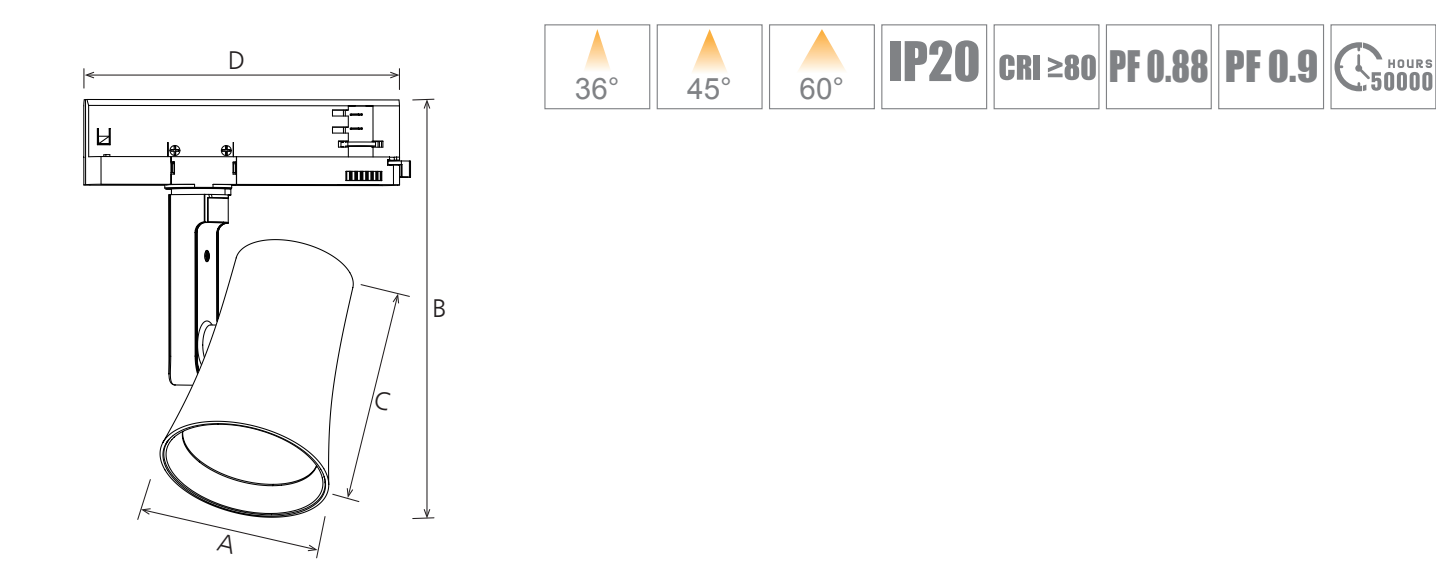
It's widely used in residences, boutiques, hotels, restaurants, etc.





Technical Data Sheet

Code			TL127-86-16W	TL127-86-25W	TL127-97-25W	TL127-97-35W
Dimension(mm)			Ø86*198		Ø97*210	
Cutout (mm)			-			
Watt(W)			16W	25W		35W
Rated Input Voltage			AC220-240V			
Input Voltage			AC198-264V			
LED Module Input			-			
Light Source			COB			
SDCM			<5			
CCT(K)			1-CCT: 2700K/3000K/4000K/5000K			
CCT Selection DIP Switch			-			
Luminous Flux (lm) ±5% CRI80 White	1-CCT	Non-DIM	2000-2200	2950-3300	2950-3300	4000-4400
		DIM	-			
	3-CCT	Non-DIM	-			
		DIM	-			
Luminous Flux (lm) ±5% CRI80 Black/Nickel Brushed	1-CCT	Non-DIM	1900-2100	2800-3000	2700-3100	3650-4200
		DIM	-			
	3-CCT	Non-DIM	-			
		DIM	-			
CRI			80			
Beam Angle (°)			36°/45°/60°		36°/60°	
UGR			-			
LED Driver			Built-out			
Dimming Option			NO			
Sensor			NO			
Emergency Kits			NO			
Electrical Class			Class II			
Ingress Protection(IP Rating)			IP20			
Impact Resistance(IK Rating)			IK03			
Product Finishing			White RAL 9016/Black RAL9005/Nickel Brushed			
Optics Material			Aluminium			
Housing Material			Aluminium			
Lifetime (hr)			50,000h			
Glow wire test (°C)			750°C			
Operating Temp.(°C)			-20°C~40°C			
Storage Temp.(°C)			-20°C~65°C			
Installation			Track			



Measurement

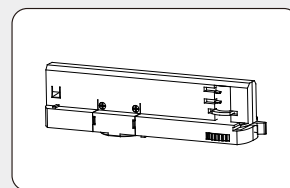
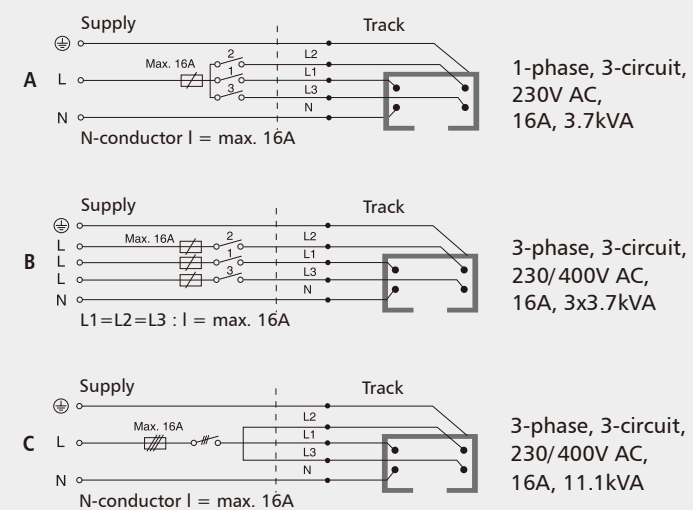
Code	Dimension(mm)				Size(mm)	Product Weight(Kg)		Package weight(Kg)		Carton Size(cm)	Qty/ CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
TL127-86	Ø86	198	119	158	Ø86*198	0.44	0.66	5.28	8.82	54*44.5*22.5	12	6000	13860
TL127-97	Ø97	210	135	158	Ø97*210	0.56	0.81	6.72	10.70	54.5*46*25.5	12	4608	12000

Driver Datasheet (Non-dimmable)

Total load wattage		16W	25W	35W
Output	Rated output current	400mA	600mA	850mA
	Output Voltage range	DC10-42V		
	Line Regulation	±5%		
	Setup, Rise Time	≤0.5S		
	Flickering Index	< 10%		
Input	Rated Input Voltage	AC220-240V		
	Input Voltage	AC198-264V		
	Frequency	50/60HZ		
	Rated Input Current	≤0.1A	0.14A	0.2A
	Input Current	≤0.11A	0.15A	0.21A
	Power Factor	0.88	0.9	0.9
	THD	<20% @230V		
	Efficiency	≥85%	≥87%	≥87%
	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	I/P-O/P: 500VDC, ≥4M 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		

■ Wiring Diagram (Please select according to the actual product)

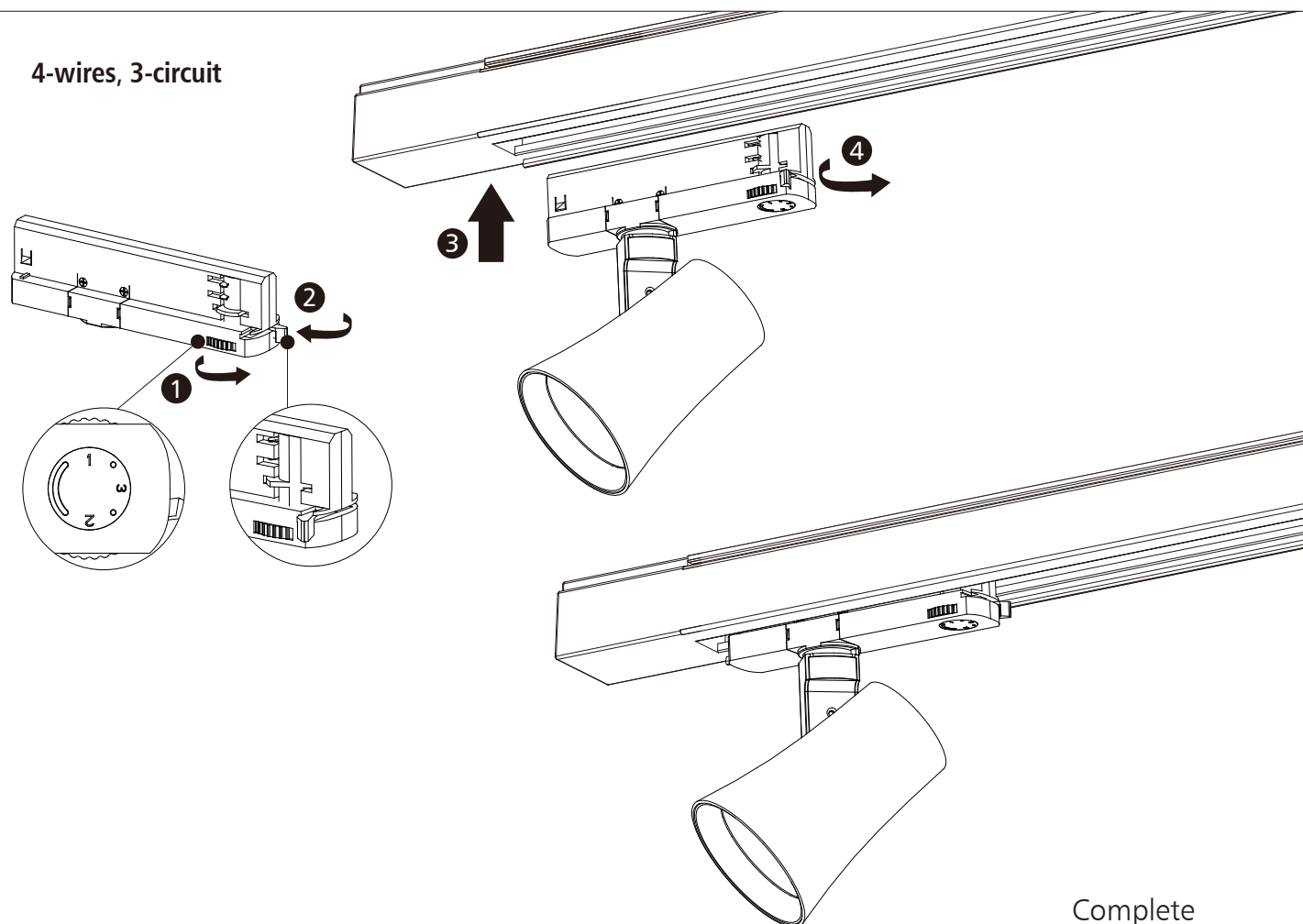
4-wires, 3-circuit



4-wires, 3-circuit

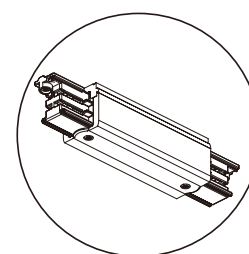
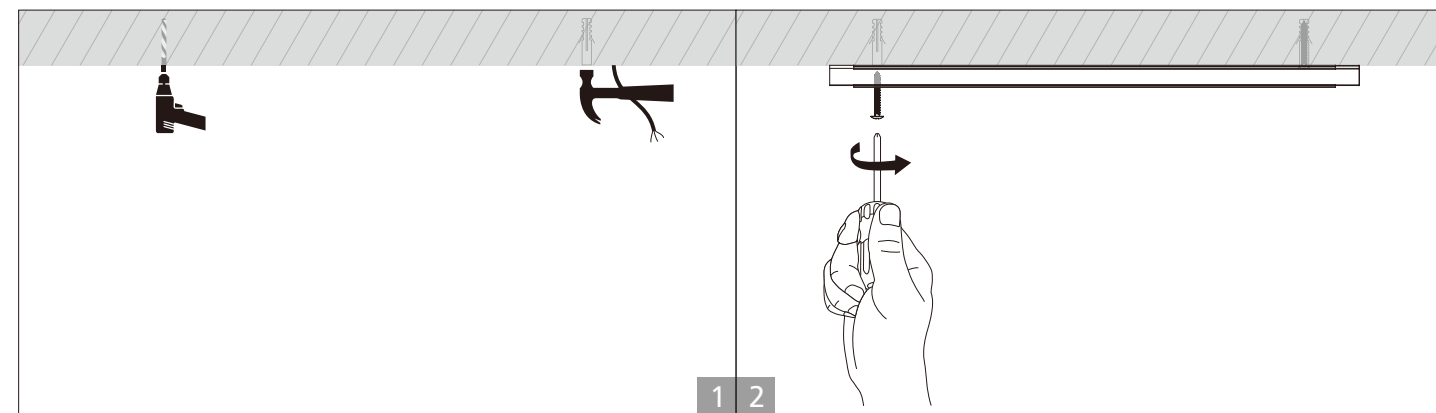
■ Installation

4-wires, 3-circuit

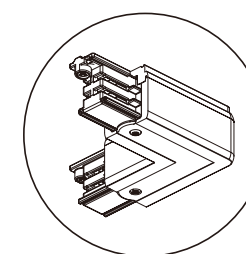


Complete

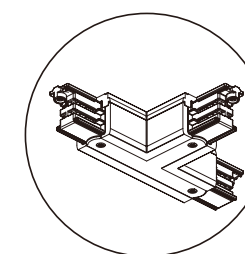
■ Installation for track



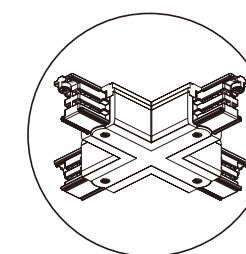
Straight "-"



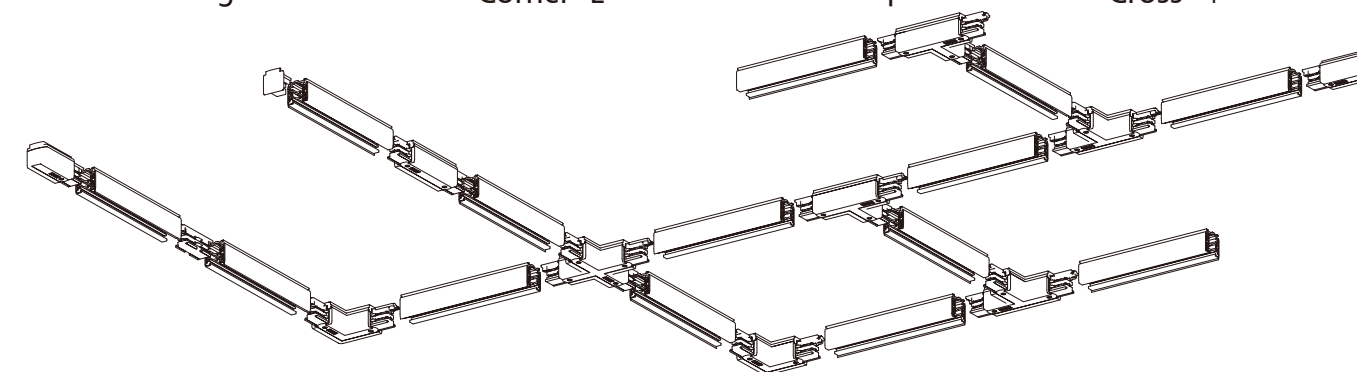
Corner "L"



"T" shape



Cross "+"



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



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