



SL-TL25B



Introduction



◀ LED Track light adopts Citizen LEDs with excellent color rendering index to increase the color fidelity of the target illuminated object. Providing excellent heat dissipation, even light output without glare & dark spot. Adjustable lighting orientation with 360 degree in horizontal direction and 180 in vertical direction provided. 1-circuit adapter, 3-circuit adapter offered for wide choice.

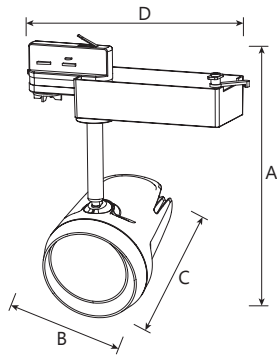
Features

1. Up to 70% energy saving compared to standard CFL.
2. Long lifetime of 40,000 hours.
3. CCT: 2700K 3000K 4000K 5000K
4. No UV/IR light Environment friendly, without Mercury or any other hazardous substances.
5. IP20 for indoor use only.

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.





Measurement

Model	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				
25W	247	90	118	207	247*207*90	0.75	0.82	9	11.2	53*49*44.5	12	2640	6624
35W / 45W	262	105	128	207	262*207*105	0.92	0.98	11	13.2	53*49*44.5	12	2640	6624

Technical Data Sheet

Model No.		TL25B-25W	TL25B-35W	TL25B-45W	
Watt(W)		25W	35W	45W	
Dimension(mm)		247*207*90	262*207*105		
Rated Input Voltage(V)		AC230V			
Input Voltage(V)		AC220-240V			
LED		COB			
SDCM		-			
CCT(K)		1CCT: 2700K / 3000K / 4000K / 5000K			
"Luminous Flux (lm) ±5%"	1-CCT	Non-DIM	2350-2600	3400-3600	3990-4410
		DIM	-	-	-
CRI		80			
Beam Angle (°)		15° / 24° / 36°			
LED Driver		Built-in			
DIM		No			
Protection Class		Class I			
IP Rating		IP20			
IK Rating		-			
Finishing color		White RAL 9003 / Black RAL 9005			
Material		PC / Aluminium			
Lifetime (hr)		40,000h			
Glow wire test (°C)		750°C			
Operating Temp.(°C)		-20°C ~45°C			
Storage Temp.(°C)		-20°C ~65°C			
Installation		Track			
Brand Driver option		-			

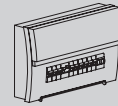
Driver Datasheet (Non-Dimmable)

Power	25W	35W	45W
Rated Input Voltage(V)	AC230V		
Frequency	50/60Hz		
Input Voltage	AC220-240V		
Efficiency	≥87%	≥86%	≥87%
Total load wattage	25W±5%	35W±5%	45W±5%
Power Factor	0.9		
Rated Input Current	≤0.15A	≤0.2A	≤0.25A
Full load output voltage	DC27-40V	DC27-40V	DC27-40V
Rated output current	580mA	800mA	1050mA
Output current range	580mA±5%	800mA±5%	1050mA±5%
Power tolerance	5%		
Current output tolerance	5%		
Short circuit protection	PASS		
Over voltage protection	PASS		
Over temperature protection	PASS		
THD	≤18% @ 230V		
Surge	-		
Withstand voltage	1500V		

Installation Procedure

WARNING

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.



**Turn Off
Power Supply**

Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

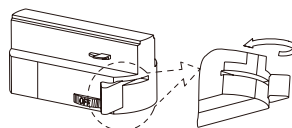
How to install

Step 1

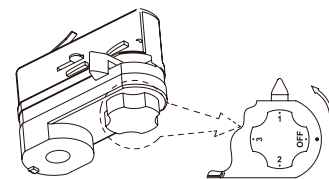
Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

Step 2

Prior to locating Adaptor into Track Section make sure it is set in the 'OFF' position & 'Locking Lever' is set in the position shown.



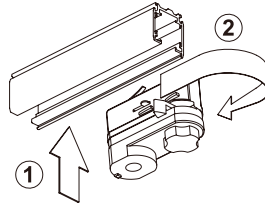
2-wires, 3-wires adaptor



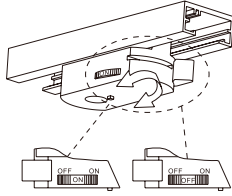
4-wires adaptor

Step 3

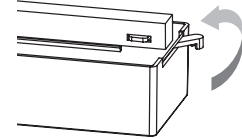
Locate Track Adaptor into Track Section (1) & lock into position by turning 'Locking Lever' 90°(2)



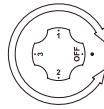
Track Section
Track Adaptor shown locked into Track Section



2-wires, 3-wires control luminaires in same circuit by ON/OFF switch.



Lock the driver box into track section by turning "Locking Lever" clockwise.



4-wires Turn clockwise or anti-clockwise.