

Thelux

Product guideline

Item Model: TSL-TL040

Marketing item

Description: LED TRACK LIGHT

165-265VAC -100lm/W Ra>80

Approved issue: 01 / 07 / 2022

CYBER series
TSL-TL040

Product Specifications

Model No.	TSL-TL040
Power	30W
PF	>0.5
SPD	1.5KV
Vin.	165-265V
Material	Pure Aluminum
Lens Material	PC
Beam Angle	30°
Tempered Glass	/
UGR	<16
LED type	OSRAM SMD2835
LED Quantity	36
lm/W	100
Total Lumen Output	>3000
Driver Type	Constant current driver
Driver Protection	Ip20
Guarantee	2 Years
Certificate	CE /RoHS
Applications	Exhibition halls, galleries, bars, cafes and dining outlets.etc



Product Features

CYBER series LED track light, TSL-TL040, newest model with square beamangle output, specially designed for the commercial applications.

- Housing Material: Pure aluminum housing, the design of the housing is good for heat radiation, to make the lamp longer lifespan.
- Bridgelux brand High Lumen Led chips, can reach $\geq 140\text{lm/w}$;
1.0mm thickness led pcb, good for heat sink, suitable for different applications.
- Single space for external LED driver, can make the temperature of the driver and the chips separate, heat management better than the built-in driver.

Application areas

Exhibition halls, galleries, bars, cafes, dining outlets, etc.

Structures and materials

- Housing material: pure aluminum body, with aluminum bracket.
- Optic material: Optical-grade polycarbonate
- Reflector: White color PC film.
- Color: Black, White, Black+white.

Electrical

Input voltage and frequency: 165-265V, 50-60Hz
IEC protection class: Class I
Driver immunity: OVP, LVP
Rated input power: 20W, 30W, 40W, 60W

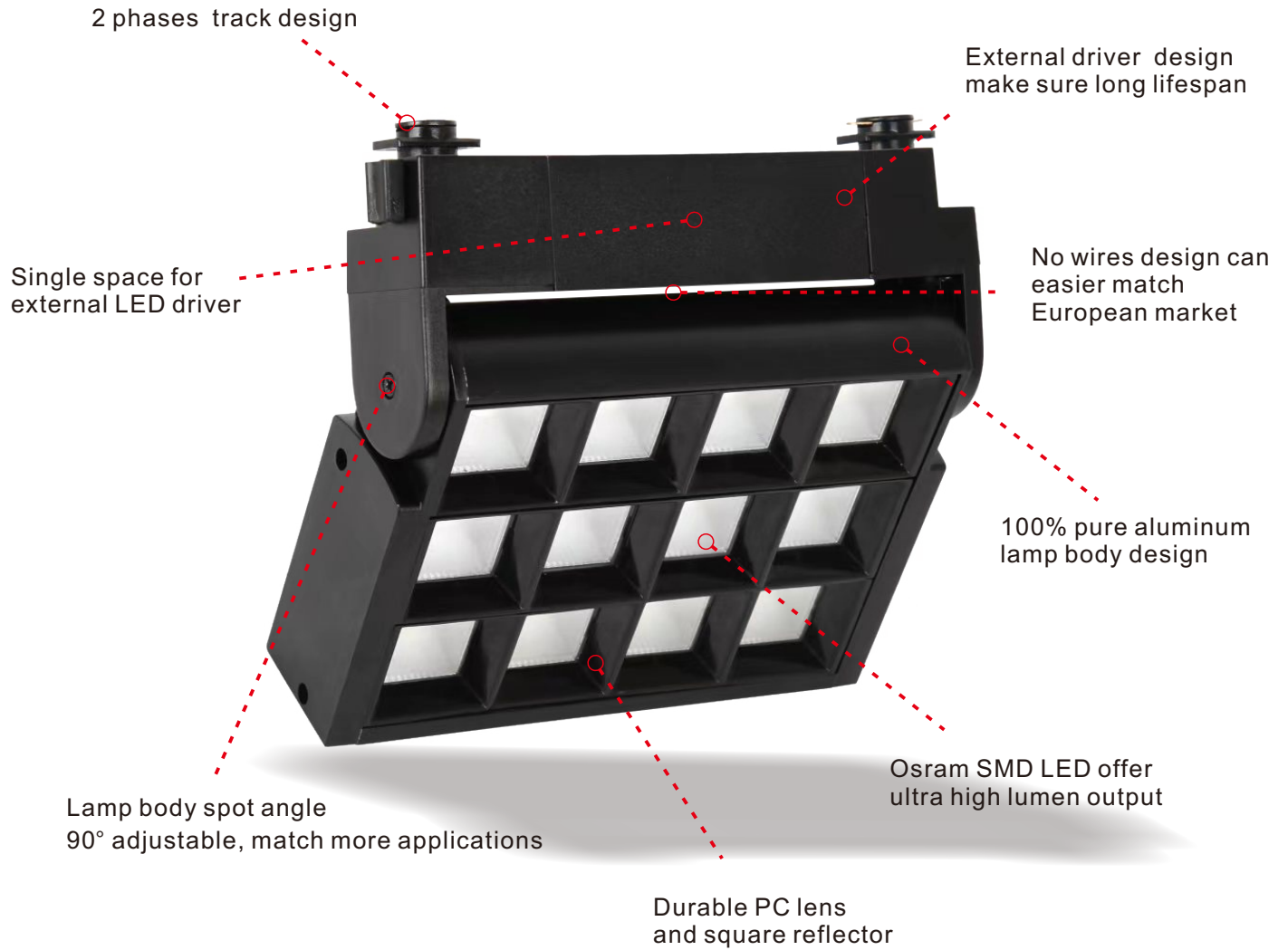
Optics

Rated color rendering index > 80
Rated correlated colour temperatures: 2700K, 3000K, 4000K, 5000k, 6500K

Rated initial chromaticity co-ordinate values:

- 2700K: CIE($x=0.4582$, $y=0.4099$) 5SDCM
- 3000K: CIE($x=0.4338$, $y=0.403$) 5SDCM
- 4000K: CIE($x= 0.3818$, $y= 0.3797$) 5SDCM
- 5000K: CIE($x= 0.34$, $y= 0.35$) 5SDCM

Product introduction

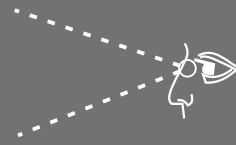


Square Beam

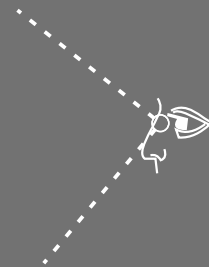
CYBER offer square spot angle can match big arrange key point lighting applications.



Traditional track light



TheLux CYBER track light



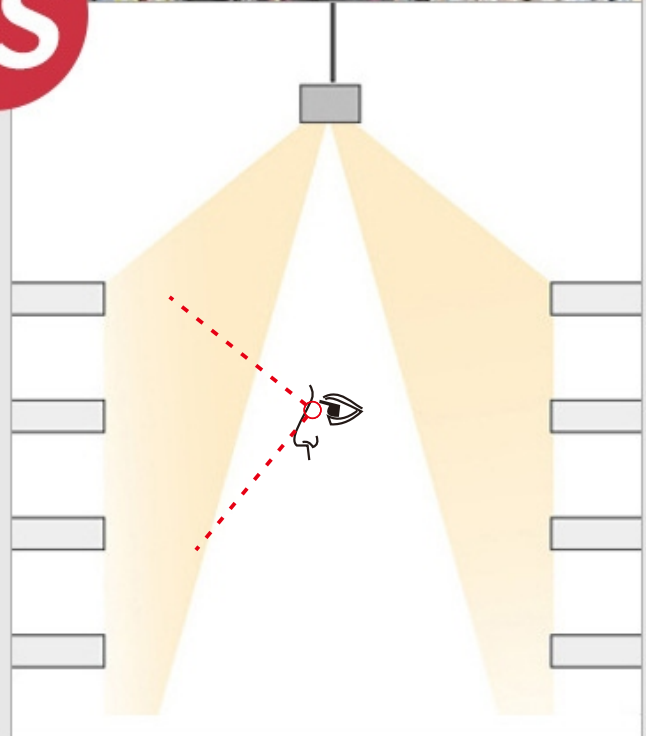
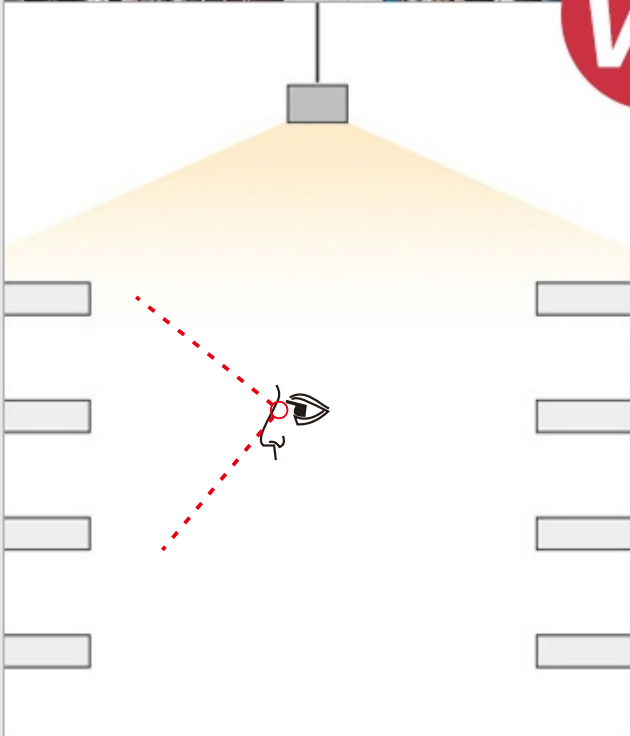
Low UGR design

Adjustable spot angle can match all kind of shops and market lighting, lower UGR offering ultra comfortable lighting environment.

COMFORTABLE →



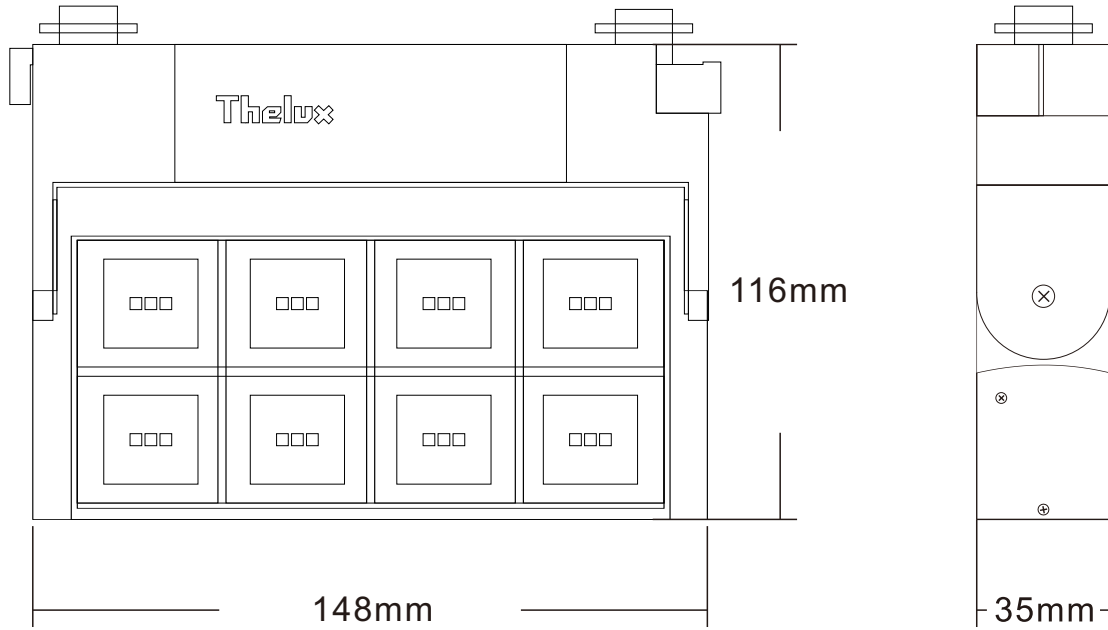
VS



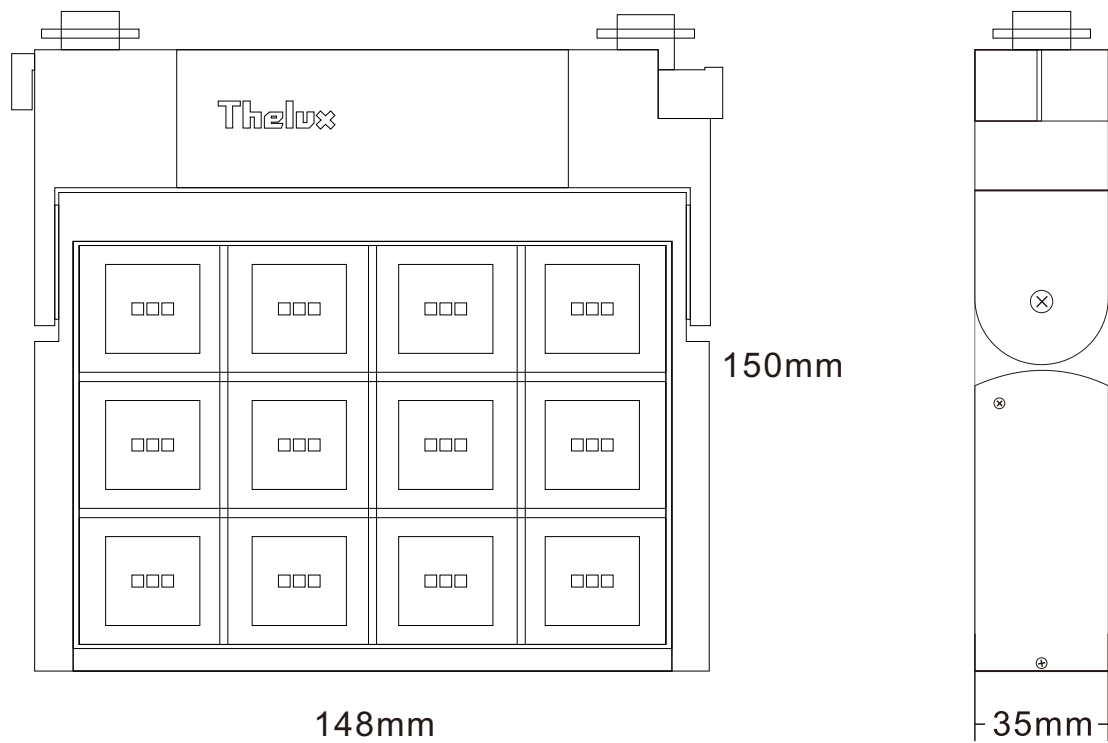
Basic lighting

Key point lighting

20W Product size diagram



30W Product size diagram





Thelux

FOSHAN THELUX LED LIGHTING CO., LTD.
ADD: Donglian Building, Xingtan Town, Foshan City,
Guangdong Province, China
Email: marvin@theluxlighting.com
<http://www.theluxchina.com>

CYBER series
TSL-TL040