

TLE Series LED Track Light

Description:

TLE series is a stylish Spotlight with a cylindrical clean design originally R&D by Opte, the control gear is separate from the optical compartment to enhance the style and improve heat dissipation, thus maximising the efficiency and lifetime of the light source. This track lighting offers high power illumination with luminous efficacy of 130LM/W, suitable for high ceiling lighting environments. It brings a full range of watts 15W 20W 30W 40W to strongly illuminate an object from far or high distance.

Spot or flood lighting can be achieved by choosing a customized reflector inset from 15°, 24°, 38°, 60°.

It is ideal for your planned retrofit or new constructing, creating tremendous energy saving at an extremely affordable price.



Application:

- Shopping mall, jewelry shop and fashion store lighting.
- Gallery, furniture, hardware, museum and showroom lighting.
- Gym, hotel, hospital and stage lighting.
- Food Lighting (Meat Fruit Vegetable Bread etc.)



Information:

Features:

- SDCM<3
- Super Brightness 130LM/W @ 90Ra
- Energy Efficiency Class: A++ (EU 874-2012)
- UGR less than 19
- Flicker Free
- No UV or IR radiation
- Flexible beam direction adjustable: 355° horizontally and 90° vertically.
- Strongly light up an object from far or high distance.
- Medium useful life > 50,000 hours (L80B50) at ambient temperature of 25 °C

Specification:

- Power supply :Italy Brand Archi
- Track adapter: 2 wires 3 wires 4 wires 6 Wires
- Housing material: aluminum.
- Housing color: White, Black
- Dimmable : No/OFF / Triac Dim/ 0-10V Dim/ DALI Dim
- Working environment temperature: -20oc ~ +45oc.
- Lamp Certificates: CE ROHS SAA
- Driver Certificates : TUV CB UL CE ROHS SAA

Model No.	Input voltage(V)	Power (w)	LED Chip	Lumen (lm) (±5%)	Beam angle(o)	CCT (K)	CRI	Size (mm)	Weight (kg)
OP-TLE15W	AC220-240V AC110-277V	15W	Bridgelux	1900LM	15, 24, 38,60	2700K 3000K 4000K 5000K	90+	D98 H80mm	0.9
OP-TLE20W	AC220-240V AC110-277V	20W	Bridgelux	2600LM	15, 24, 38,60	2700K 3000K 4000K 5000K	90+	D98 H80mm	0.9
OP-TLE30W	AC220-240V AC110-277V	30W	Bridgelux	3900LM	15, 24, 38,60	2700K 3000K 4000K 5000K	90+	D98 H120mm	1.3
OP-TLE35W	AC220-240V AC110-277V	35W	Bridgelux	4300LM	15, 24, 38,60	2700K 3000K 4000K 5000K	90+	D98 H120mm	1.3
OP-TLE40W	AC220-240V AC110-277V	40W	Bridgelux	4800LM	15, 24, 38,60	2700K 3000K 4000K 5000K	90+	D98 H140mm	1.4

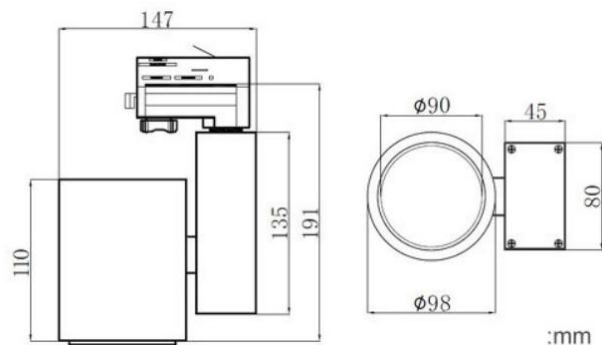
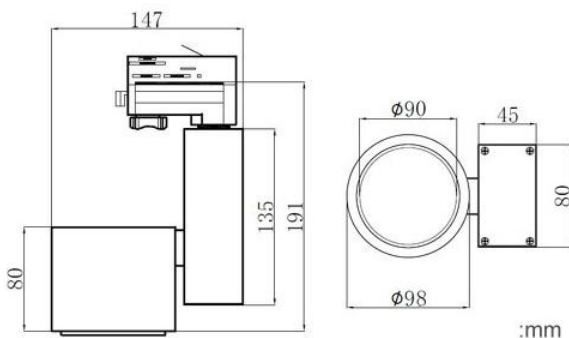


Photo-metric :



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Lightsource Test Report

Product Information

Product Category: 30W-220V-01-4000K

Product Number: 84

CIE Colorimetric Parameters

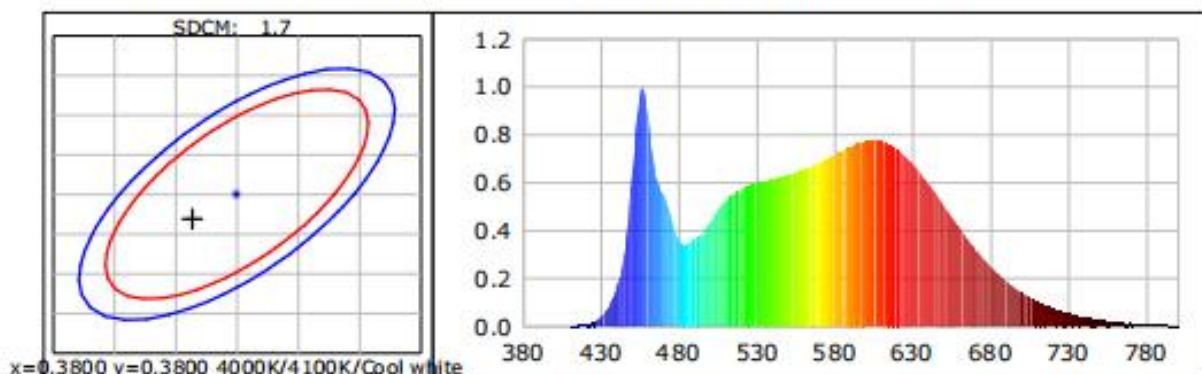
Chromaticity coordinates: $x=0.3763$ $y=0.3769$ $u(u')=0.2224$ $v=0.3340$ $v'=0.5010$ CCT: $T_c=4115K$ ($duv=0.00129$)Color Ratio: $R=0.192$ $G=0.763$ $B=0.046$

Peak Wavelength: 456.1nm

Half Bandwidth: 24.8nm

Dominant Wavelength: 577.9nm

Color Purity: 0.261

CRI: $R_a=90.3$ TM30: $R_f=85$, $R_g=94$ $R_1=91$ $R_2=97$ $R_3=97$ $R_4=88$ $R_5=90$ $R_6=94$ $R_7=88$ $R_8=77$ $R_9=46$ $R_{10}=92$ $R_{11}=89$ $R_{12}=67$ $R_{13}=94$ $R_{14}=99$ $R_{15}=86$ Color Quality Scale: $Q_a=89.2$, $Q_f=89.2$, $Q_p=88.1$, $Q_g=93.7$ $Q_1=84$ $Q_2=95$ $Q_3=89$ $Q_4=84$ $Q_5=85$ $Q_6=87$ $Q_7=91$ $Q_8=94$ $Q_9=98$ $Q_{10}=97$ $Q_{11}=95$ $Q_{12}=94$ $Q_{13}=93$ $Q_{14}=85$ $Q_{15}=85$ 

Photometric Parameters

Luminous Flux: 3929.91 lm

Efficiency: 130.87 lm/W

Radiant Power: 12.579 W

EEI: 0.10

Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 220.90V

Current: 0.1420A

Power: 30.03W

Power Factor: 0.9590

Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 ms

Max of Signal: 45467 (3135)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4T

CCD Integration Time: 96.55 ms

Condition: $T_x: 27.2^{\circ}C$, $T_i: 24.8^{\circ}C$, R.H.: 60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2022-04-08 15:02:19

Inspector: