



EVO

TLE020-11 / TLE025-11 / TLE030-11



DESCRIPTION

EVO is a stylish and compact LED track light that will fit smoothly into any retail, gallery environments. High lumen efficiency(>110lm/W) & versatile optical accessories can increase the great light comfort and fulfill different light demands. The head can be adjusted precisely 360°+ horizontal(rotation) and 90° vertical without dead angle. The light, as a result, is emitted exactly where you need it. The integrated driver gives clean feeling and the ceiling will not be cluttered with drivers aimed in different directions.

FEATURES

- Stylish and compact design with integrated driver.
- Light efficiency is up to 110lm/W(Static white) & 100lm/W(CCT selectable)
- Interchangeable lens: 15°, 24°, 36°, 50°.
- Help client reduce inventory pressure, make CCT selectable(27K/30K/40K) as an option.
- Maximum the visual comfortable, the UGR is <16, plus honeycomb filter, the UGR is even <10.
- Very clean & elegant design, decorate the environment in a minimalist style.
- Privately-designed joints can hold the track head at any positions without malfunctions.
- 360°+ rotation without dead angle and 90° vertical aiming.

ELECTRICAL

Power: 20W / 25W / 30W
Voltage: 220-240V / 100-277V AC
Frequency: 50/60Hz
Power factor: >0.90
Dimming: On-off / TRIAC / DALI

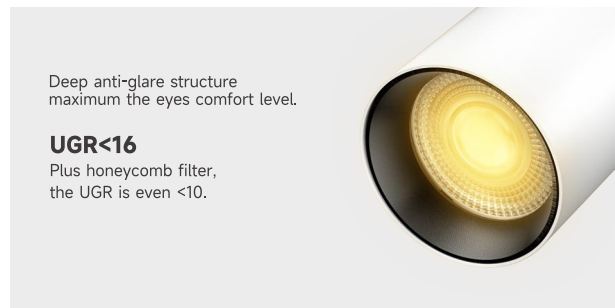
OPTICAL

LED type: COB
Lumen output: 1915lm(20W), 2242lm(25W), 2647lm(30W)
Beam optic: 15° / 24° / 36° / 50°
Color quality: CRI 80+/90+, SDCM≤3
Light color: Static white: 2700K/3000K/3500K/4000K

LUMINAIRE

Installation methods: Track-mounted
Housing color: Black / White / Silver
Operating temperature: -20°C~40°C
Lifespan: >50000h@80%(L80)
Warranty: 5 years limited warranty

DETAILS





ORDERING INFORMATION

TLE								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ TLE EVO	☐ 020 20W ☐ 025 25W ☐ 030 30W	☐ 11 Track	☐ W White ☐ B Black ☐ S Silver	☐ J 2-pin Juno ☐ L 2-pin Lightolier ☐ H 3-pin Halo ☐ G 4-pin Global	☐ 8 80+ ☐ 9 90+	☐ 27 2700K ☐ 30 3000K ☐ 35 3500K ☐ 40 4000K	☐ 015 15° ☐ 024 24° ☐ 036 36° ☐ 050 50°	☐ T Triac ☐ D DALI ☐ N Non-dimming

ACCESSORIES (TO BE ORDERED SEPARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

OPTICAL ACCESSORY

☐ Honeycomb
TLE020-H

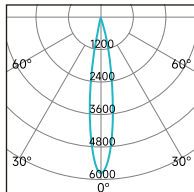
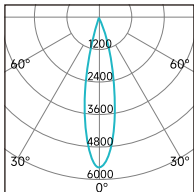
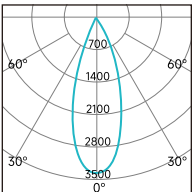
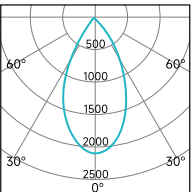


PHOTOMETRIC DATA (NON-DIMMING)

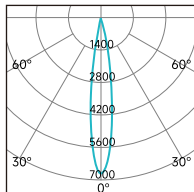
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	15°	1247	66	5676
			24°	1915	101	5528
			36°	1853	98	3315
			50°	1659	87	2068
25W	3000K	90	15°	1481	64	6740
			24°	2242	97	6531
			36°	2165	93	3853
			50°	1933	83	2408
30W	3000K	90	15°	1785	64	8154
			24°	2647	96	7541
			36°	2579	94	4603
			50°	2324	84	2873

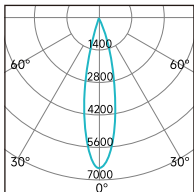
LIGHT DISTRIBUTION

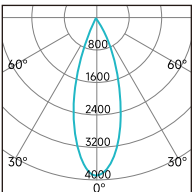
3000K 20W

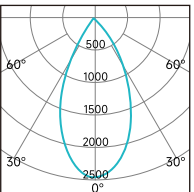
15°			24°			36°			50°						
	D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)
	35.15	1	5659		49.65	1	5523		72.63	1	3314		93.3	1	2073
	70.31	2	1415		99.3	2	1381		145.26	2	828.6		186.6	2	518.2
	105.46	3	628.8		148.95	3	613.7		217.89	3	368.2		279.91	3	230.3
	140.62	4	353.7		198.61	4	345.2		290.52	4	207.1		373.21	4	129.6
	175.77	5	226.4		248.26	5	220.9		363.15	5	132.6		466.51	5	82.91

3000K 25W

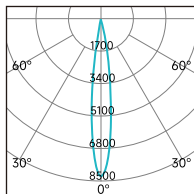
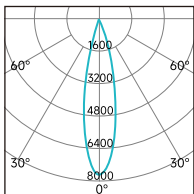
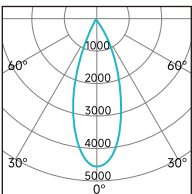
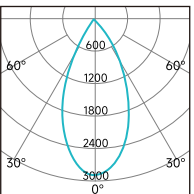
15°			
	D(cm)	h(m)	E(lx)
	35.26	1	6711
	70.52	2	1678
	105.79	3	745.7
	141.05	4	419.5
	176.31	5	268.4

24°			
	D(cm)	h(m)	E(lx)
	49.17	1	6517
	98.34	2	1629
	147.51	3	724.2
	196.68	4	407.3
	245.85	5	260.7

36°			
	D(cm)	h(m)	E(lx)
	72.89	1	3851
	145.78	2	962.6
	218.66	3	427.8
	291.55	4	240.7
	364.44	5	154

50°			
	D(cm)	h(m)	E(lx)
	93.3	1	2410
	186.6	2	602.4
	279.91	3	267.7
	373.21	4	150.6
	466.51	5	96.39

3000K 30W

15°			24°			36°			50°						
	D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)		D(cm)	h(m)	E(lx)
	34.83	1	8193		50.32	1	7532		72.57	1	4610		93.71	1	2887
	69.66	2	2048		100.64	2	1883		145.14	2	1152		187.42	2	721.7
	104.49	3	910.3		150.95	3	836.9		217.71	3	512.2		281.14	3	320.8
	139.32	4	512		201.27	4	470.7		290.29	4	288.1		374.85	4	180.4
	174.15	5	327.7		251.59	5	301.3		362.86	5	184.4		468.56	5	115.5

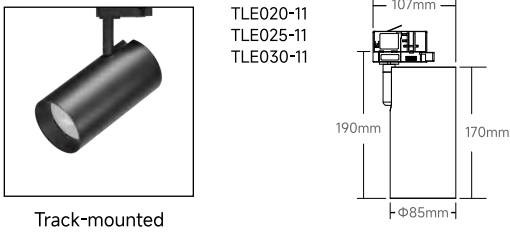
LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLE020-11 20W 3500K				
1915 lm	x	1.07	=	2049 lm

DIMENSION



INSTALLATION

Track-mounted

