



Type:

Project:

EVO

TLE010-11 / TLE015-11



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.
- Interchangeable lens: 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: 10W / 15W
 Voltage: 220-240V / 100-277V AC
 Frequency: 50/60Hz
 Class: II
 Power Factor: >0.90
 Dimming: On-off / TRIAC / DALI

OPTICAL

LED Type: COB
 Lumen Output: 887lm(10W), 1222lm(15W)
 Beam Optic: Spot (24°,36°) / Flood (50°)
 Color Quality: CRI 80+/90+, SDCM≤3
 Color Temperature: Static white: 2700K/3000K/3500K/4000K
 TM30 values: Rf: 99-105 Rg: 88-92
 LM80: ANSI/IES LM-80-15

LUMINAIRE

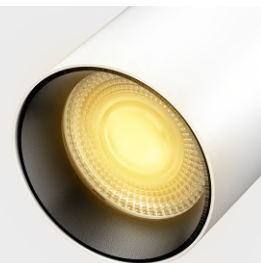
Location: Indoor
 Installation Methods: Track-mounted
 IP Rating: IP20
 Adjustability: 0°-90° tiltable, 360°+ rotatable
 Luminaire Color: RAL9005 Black / RAL9016 White / Custom Finish*(Consult Factory)
 Material: Die-cast aluminum
 Operating Temperature: -20°C~40°C
 Lifespan: > 50000h@80%(L80)
 Warranty: 5 years Carefree for Parts and Components (Labor not included) LED luminaire life reduction and warranty invalidation will occur if installed in environments above 40°C

DETAILS

Deep anti-glare structure maximum the eyes comfort level.

UGR<16

Plus honeycomb filter, the UGR is even <10.





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ORDERING INFORMATION

TLE	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TLE EVO	<input type="checkbox"/> 010 10W <input type="checkbox"/> 015 15W	<input type="checkbox"/> 11 Track	<input type="checkbox"/> W RAL9016 White <input type="checkbox"/> B RAL9005 Black <input type="checkbox"/> C Custom Finish *(Consult Factory)	<input type="checkbox"/> J 2-pin Juno <input type="checkbox"/> L 2-pin Lightolier <input type="checkbox"/> H 3-pin Halo <input type="checkbox"/> G 4-pin Global	<input type="checkbox"/> 8 80+ <input type="checkbox"/> 9 90+	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K	<input type="checkbox"/> 024 Spot 24° <input type="checkbox"/> 036 Spot 36° <input type="checkbox"/> 050 Flood 50°	<input type="checkbox"/> T Triac <input type="checkbox"/> D DALI <input type="checkbox"/> N Non-dimming

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

OPTICAL ACCESSORY

Honeycomb
TLE010-H
TLE015-H





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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	24°			36°			50°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TLE010-11	10W	3000K	863	91	2522	887	93	2008	846	89	1065
TLE010-11	15W	3000K	1198	86	3548	1222	88	2737	1183	84	1482

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: TLE010-11 10W 3500K				
863 lm	x	1.07	=	923 lm

LIGHT DISTRIBUTION

3000K 10W

SPOT 24°			SPOT 36°			FLOOD 50°		
D(cm)	h(m)	E(lx)	D(cm)	h(m)	E(lx)	D(cm)	h(m)	E(lx)
47.64	1	2519	59.74	1	2013	94.12	1	1057
95.27	2	6299	119.48	2	503.3	188.23	2	264.3
142.91	3	2799	179.22	3	223.7	282.35	3	117.5
190.55	4	157.5	238.95	4	125.8	376.47	4	66.07
238.18	5	100.8	298.69	5	80.52	470.58	5	42.29

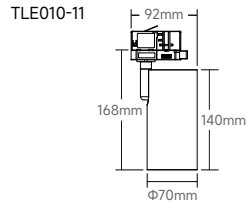
3000K 15W

SPOT 24°			SPOT 36°			FLOOD 50°		
D(cm)	h(m)	E(lx)	D(cm)	h(m)	E(lx)	D(cm)	h(m)	E(lx)
47.16	1	3546	59.75	1	2739	94.43	1	1471
94.31	2	886.6	119.49	2	684.7	188.86	2	367.8
141.47	3	394	179.24	3	304.3	283.29	3	163.5
188.63	4	221.7	238.99	4	171.2	377.72	4	91.96
235.78	5	141.9	298.74	5	109.6	472.15	5	58.85

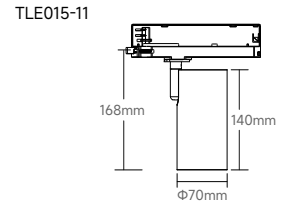
DIMENSION



Track-mounted



Track-mounted



INSTALLATION

Track-mounted

