



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

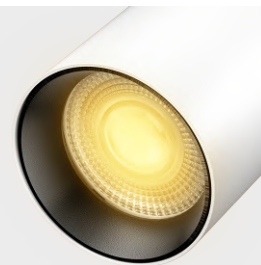
Location: Indoor
 Installation Methods: Track-mounted
 IP Rating: IP20
 Adjustability: 0°-90° tiltable, 360°+ rotatable
 Luminaire Color: RAL9005 Black / RAL9016 White / Custom Finish*(Consult Factory)
 Material: Die-cast aluminum
 Operating Temperature: -20°C~40°C
 Lifespan: > 50000h@80%(L80)
 Warranty: 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 | | | | | | | | |
|--|--|---|--|--|--|--|--|---|
| SERIES | 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 |
| TLE015-11 | 15W | 3000K | 1198 | 86 | 3548 | 1222 | 88 | 2737 | 1183 | 84 | 1482 |

LUMEN MULTIPLIERS

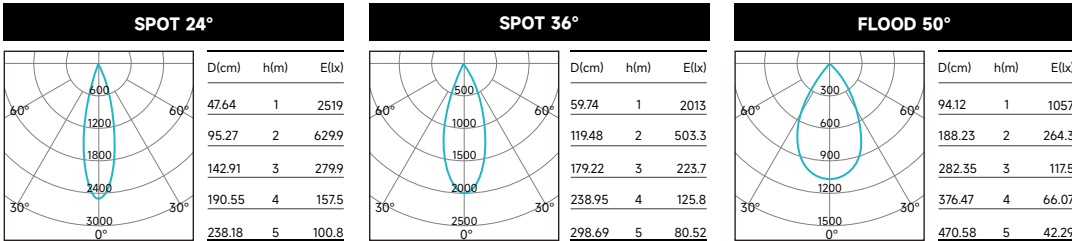
| CCT | MULTIPLIER |
|-------|------------|
| 2700K | 0.93 |
| 3000K | 1.00 |
| 3500K | 1.07 |
| 4000K | 1.15 |

Applying Lumen Multipliers to Calculate Delivered Lumens

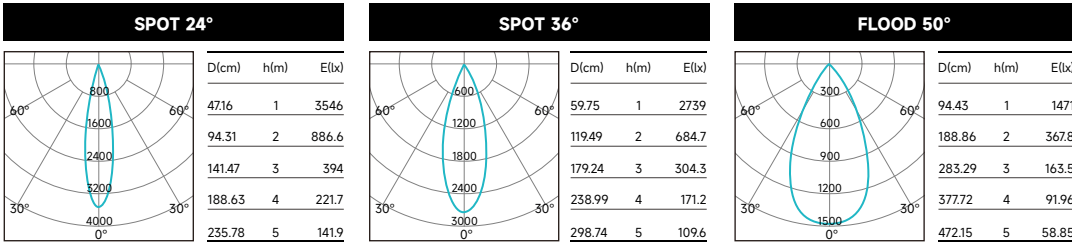
| Base Fixture Delivered Lumens (from PHOTOMETRIC DATA) | x | CCT Multiplier | = | Delivered Lumens for Desired Fixture |
|---|---|----------------|---|--------------------------------------|
| STANDARD TRIM Example: TLE010-11 10W 3500K | | | | |
| 863 lm | x | 1.07 | = | 923 lm |

LIGHT DISTRIBUTION

3000K 10W



3000K 15W

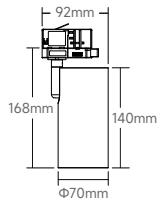


DIMENSION



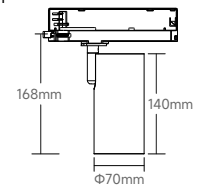
Track-mounted

TLE010-11



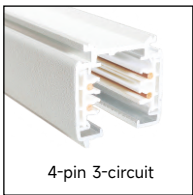
Track-mounted

TLE015-11

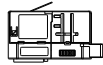


INSTALLATION

Track-mounted



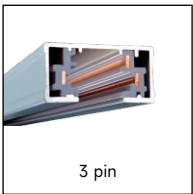
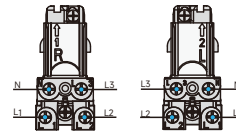
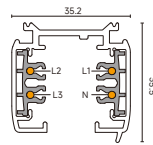
4-pin 3-circuit



Global



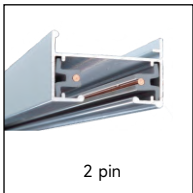
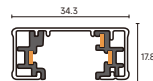
Standard



3 pin



Halo



2 pin



Juno



Lightolier