



Type:

Project:

# 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
Class:	II
Power Factor:	>0.90
Dimming:	On-off / TRIAC / DALI

### OPTICAL

LED Type:	COB
Lumen Output:	1915lm(20W), 2242lm(25W), 2647lm(30W)
Beam Optic:	Narrow Spot (15°) / 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"/> 020 20W <input type="checkbox"/> 025 25W <input type="checkbox"/> 030 30W	<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"/> 015 Narrow Spot 15° <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**  
 TLE020-H  
 TLE025-H  
 TLE030-H





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**PHOTOMETRIC DATA (NON-DIMMING)**

LUMEN PACKAGE	POWER	CCT	15°			24°			36°			50°		
			LUMENS	EFFICACY	MAX CANDELA									
TLE020-11	20W	3000K	1247	66	5676	1915	101	5528	1853	98	3315	1659	87	2068
TLE025-11	25W	3000K	1481	64	6740	2242	97	6531	2165	93	3853	1933	83	2408
TLE030-11	30W	3000K	1785	64	8154	2647	96	7541	2579	94	4603	2324	84	2873

**LUMEN MULTIPLIERS**

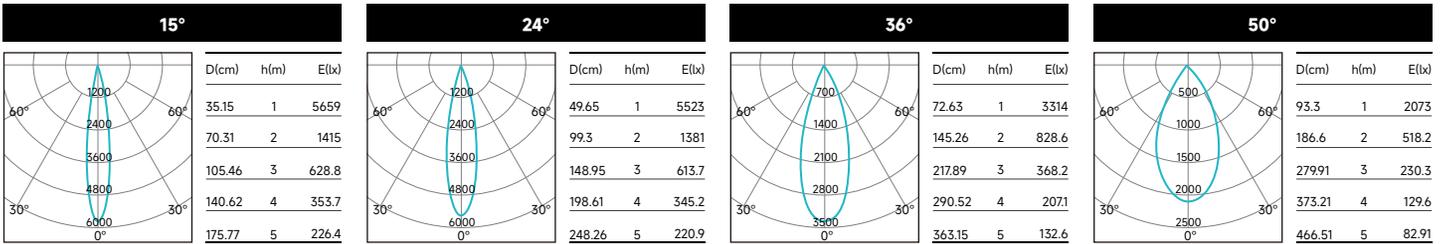
CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

**Applying Lumen Multipliers to Calculate Delivered Lumens**

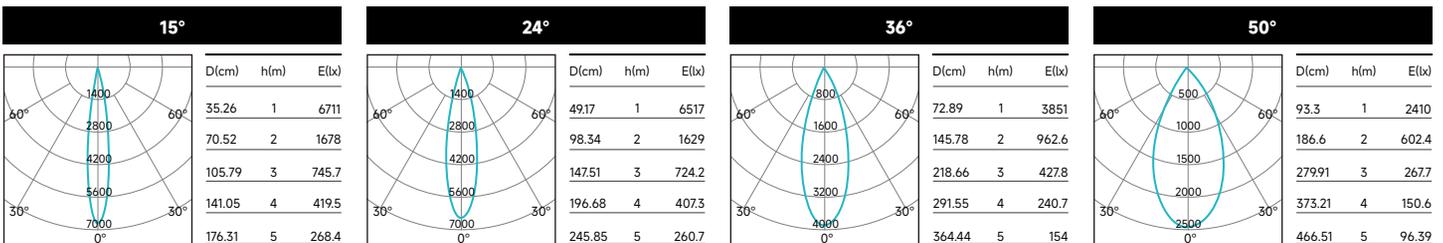
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
<b>STANDARD TRIM Example: TLE020-11 20W 3500K</b>				
1915 lm	x	1.07	=	2049 lm

**LIGHT DISTRIBUTION**

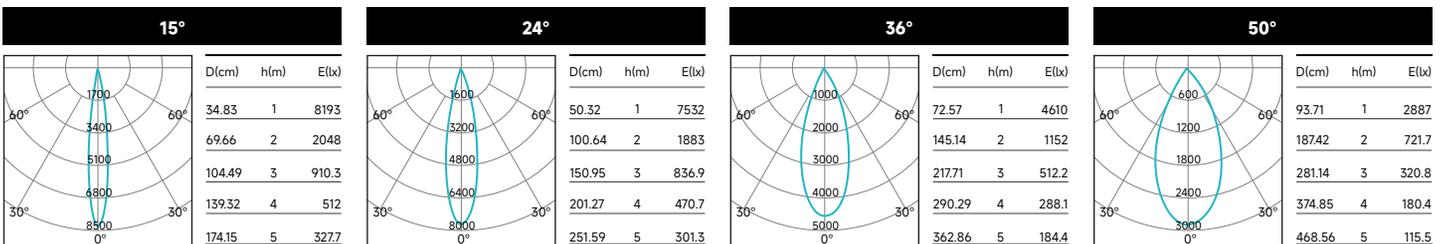
**3000K 20W**



**3000K 25W**



**3000K 30W**

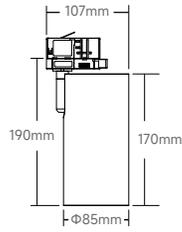


**DIMENSION**



Track-mounted

TLE020-11  
TLE025-11

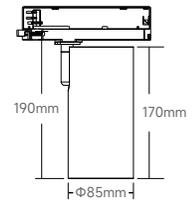


**DIMENSION**



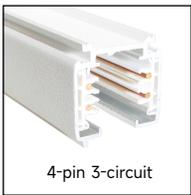
Track-mounted

TLE030-11

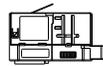


**INSTALLATION**

Track-mounted



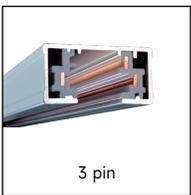
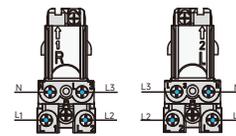
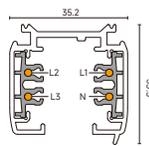
4-pin 3-circuit



Global



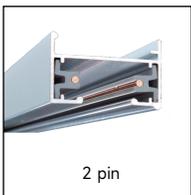
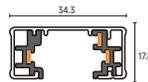
Standard



3 pin



Halo



2 pin



Juno



Lightolier