



Type:

SPECIFICATION SHEET

Project:

Page 1 / 4

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

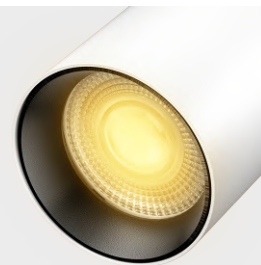
Location:	Indoor
Installation Methods:	Track-mounted
IP Rating:	IP20
Adjustability:	0°-90° tiltable, 360°+ rotatable
Luminaire Color:	RAL9005 Black / RAL9016 White / Custom Finish*(Consult Factory)
Material:	Die-cast aluminum
Operating Temperature:	-20°C~40°C
Lifespan:	> 50000h@80%(L80)
Warranty:	5 years 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.





Type:

Project:

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





Type:

Project:

PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	15°			24°			36°			50°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	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

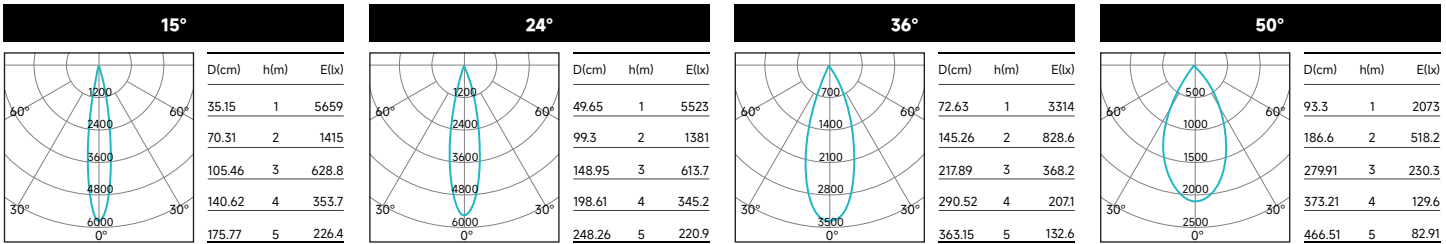
CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

Applying Lumen Multipliers to Calculate Delivered Lumens

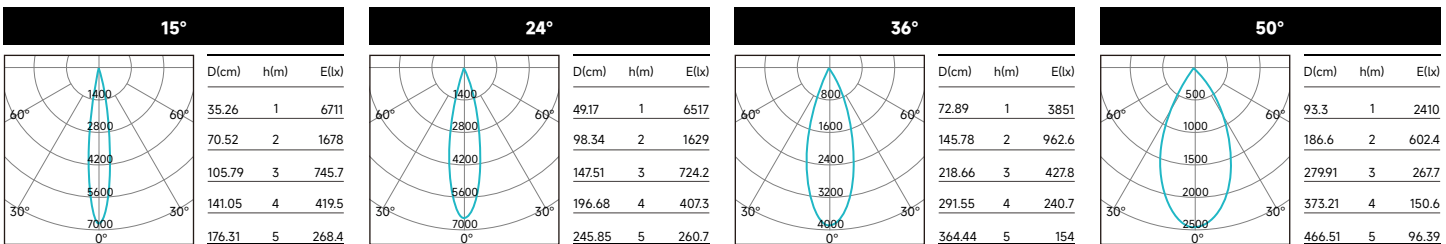
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLE020-11 20W 3500K				
1915 lm	x	1.07	=	2049 lm

LIGHT DISTRIBUTION

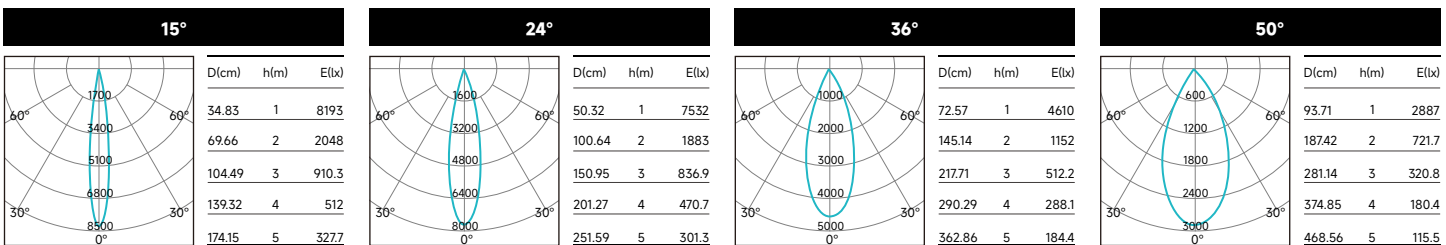
3000K 20W



3000K 25W



3000K 30W

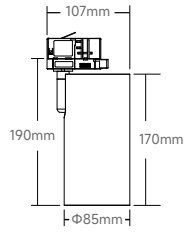


DIMENSION



Track-mounted

TLE020-11
TLE025-11

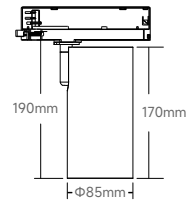


DIMENSION



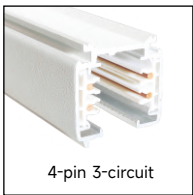
Track-mounted

TLE030-11

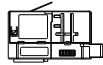


INSTALLATION

Track-mounted



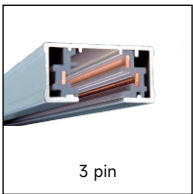
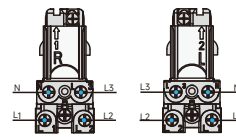
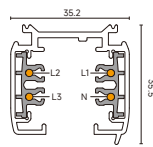
4-pin 3-circuit



Global



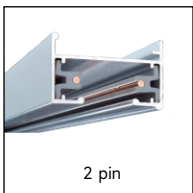
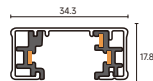
Standard



3 pin



Halo



2 pin



Juno



Lightolier