



IMAX-Standard

TLI015-51 / TLI020-51 / TLI030-51



DESCRIPTION

IMAX (EN-TLI series, standard version) is a slim and clean LED track light that will fit smoothly into any retail and gallery environments. High lumen efficiency(>100lm/W) & versatile optical accessories can increase the great light comfort and fulfill different light demands. The head can be adjusted precisely 360°+ horizontal(rotation) without dead angle and 90°vertical. The light, as a result, is emitted exactly where you need it.

FEATURES

- Slim and clean design with adaptor driver.
- Light efficiency is up to 100lm/W.
- Interchangeable lens: 15°, 24°, 38°, 60°.
- Can be dressed in honeycomb filter and cross louver to enhance the visual quality, reduce glare.
- Privately-designed joints can hold the track head at any positions without malfunctions.
- 360°+ rotation without dead angle and 90° vertical aiming.

ELECTRICAL

Power:	15W / 20W / 30W
Voltage:	220-240V / 100-277V AC
Frequency:	50/60Hz
Power factor:	>0.90
Dimming:	On-off / 0/1-10V / DALI / TRIAC

OPTICAL

LED type:	COB
Lumen output:	1408lm(15W), 1965lm(20W), 2918lm(30W)
Beam optic:	15° / 24° / 38° / 60°
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



0-10V dimmer



3 steps CCT adjustment
(2500K, 3000K, 4000K)



ORDERING INFORMATION

TLI								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
☐ TLI IMAX	☐ 015 15W	☐ 51 Track	☐ W White	☐ J 2-pin Juno	☐ 8 80+	☐ 27 2700K	☐ 015 15°	☐ V 0/1-10V
	☐ 020 20W		☐ B Black	☐ L 2-pin Lightolier	☐ 9 90+	☐ 30 3000K	☐ 024 24°	☐ T Triac
	☐ 030 30W		☐ S Silver	☐ H 3-pin Halo		☐ 35 3500K	☐ 038 38°	☐ X 0-10V/Triac
				☐ G 4-pin Global		☐ 40 4000K	☐ 060 60°	☐ D DALI
				☐ S 4-pin Standard				☐ N Non-dimming

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

OPTICAL ACCESSORY

☐ Honeycomb
TLI-AC01

☐ Cross Louver
TLI-AC02



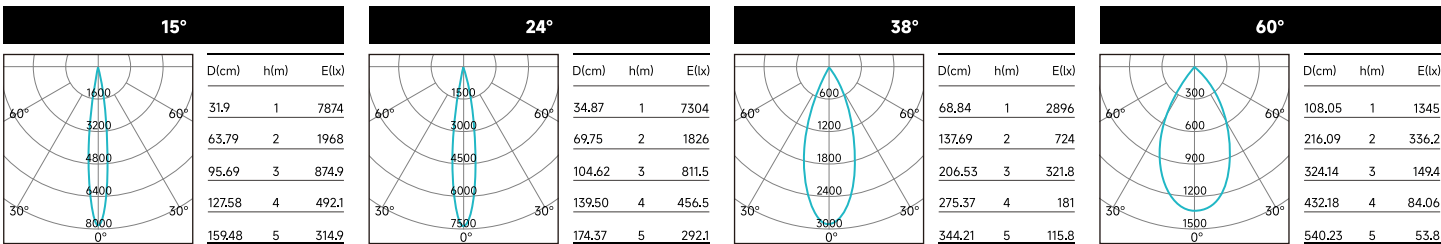


PHOTOMETRIC DATA (NON-DIMMING)

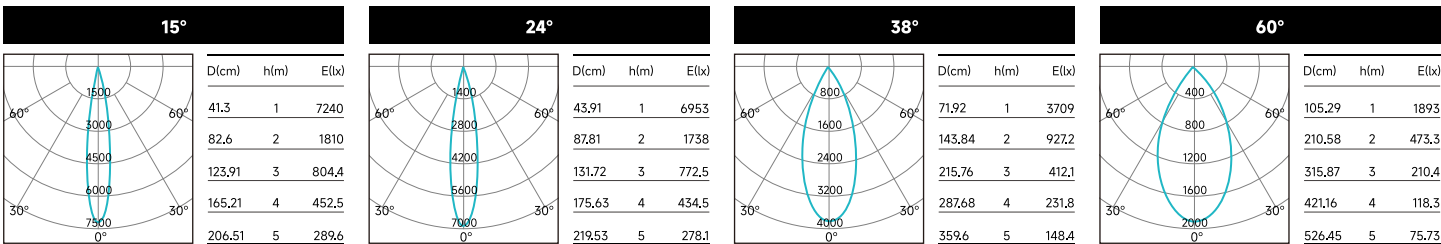
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
15W	3000K	90	15°	1287	92	7948
			24°	1408	101	7332
			38°	1400	100	2901
			60°	1268	91	1341
20W	3000K	90	15°	1795	93	7238
			24°	1910	99	6952
			38°	1965	102	3696
			60°	1732	90	1884
30W	3000K	90	15°	2657	90	11006
			24°	2780	94	9900
			38°	2918	99	5486
			60°	2553	86	2762

LIGHT DISTRIBUTION

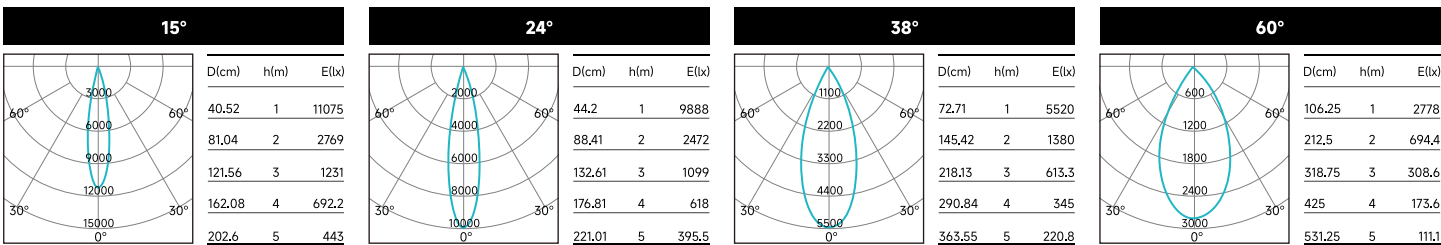
3000K 15W



3000K 20W



3000K 30W



LUMEN MULTIPLIERS

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

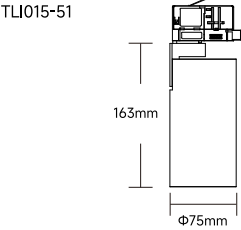
Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TL1020-51 20W 3500K				
1795 lm	x	1.07	=	1920 lm

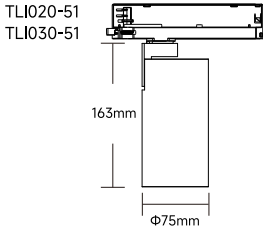
DIMENSION



Track-mounted

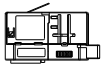
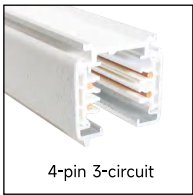


Track-mounted



INSTALLATION

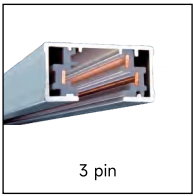
Track-mounted



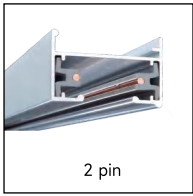
Global



Standard



Halo



Juno



Lightolier



IMAX TRACK LIGHT SYSTEM

ONE SOLUTION for many beam angle challenges. IMAX Family Track Lights provide first-class options for architects, lighting designer who want superior flexibility in an LED accent lighting system.

In versions with different light solutions, IMAX covers high performance accent lighting with different interchangeable beam lens, beam angle adjusting from narrow to wide, and contour projection.

Attracted by it's slim and clean design, IMAX is a complete family with full lighting solutions. If you have an environment ask for different lighting solution, IMAX will be the best choice to get a unified impression.

DETAILS



Scan to know more about product information