



Type:

SPECIFICATION SHEET

Project:

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IMAX-Zoomable

TLI010-61



DESCRIPTION

IMAX(EN-TLI series, zoomable version) is a slim and clean LED track light that will fit smoothly into any museum, exhibition and gallery environments. Featuring an adjustable beam mechanism designed to provide endless beam options from a 6° very narrow to a 50° wide. 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 integrated driver.
- By adjusting the focal length, the beam angle is changed from 6°-50°.
- Privately-designed joints can hold the track head at any positions without malfunctions.
- Self-dimming is available thanks to built-in dimmer(0/1-10V dimming).
- 360°+ rotation without dead angle and 90° vertical aiming.

ELECTRICAL

Power:	10W
Voltage:	220-240V / 100-277V AC
Frequency:	50/60Hz
Class:	II
Power Factor:	>0.90
Dimming:	On-off / 0/1-10V / DALI / TRIAC

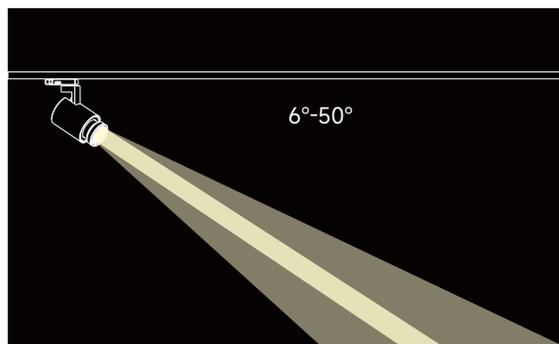
OPTICAL

LED Type:	COB
Lumen Output:	383lm
Beam Optic:	6°-50°
Color Quality:	CRI 90+/95+, 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





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ORDERING INFORMATION

TLI								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TLI IMAX	<input type="checkbox"/> 010 10W	<input type="checkbox"/> 61 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"/> 9 90+ <input type="checkbox"/> H 95+	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K	<input type="checkbox"/> 0T5 6°-50°	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/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
TLI-AC01



Bran Door
TLI-AC06





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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	6°			50°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TLI010-61	10W	3000K	231	21	7883	383	36	647

LUMEN MULTIPLIERS

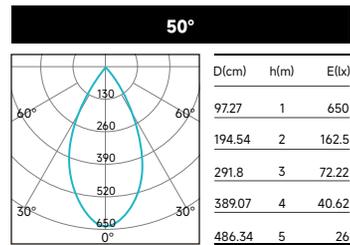
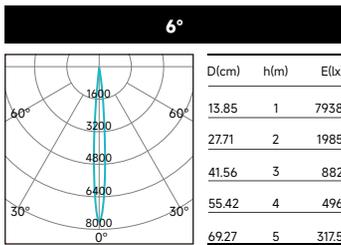
CCT	MULTIPLIER
2700K	0.93
3000K	1.00
3500K	1.07
4000K	1.15

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: TLI010-61 10W 3500K				
231 lm	x	1.07	=	247 lm

LIGHT DISTRIBUTION

3000K 10W





Type:

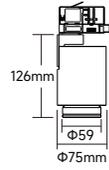
Project:

DIMENSION



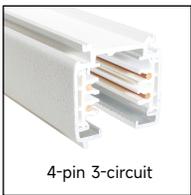
Track-mounted

TL1010-61

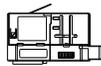


INSTALLATION

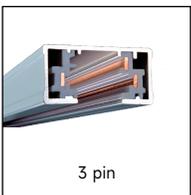
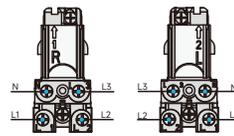
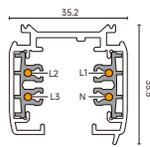
Track-mounted



4-pin 3-circuit



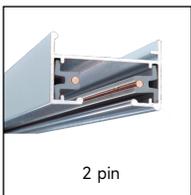
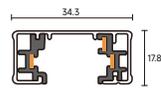
Global



3 pin



Halo



2 pin



Juno



Lightolier



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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