



Type:

**SPECIFICATION SHEET**

Project:

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# IMAX-Zoomable

TLI015-01 / TLI020-01 / TLI030-01



## 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 10°-70°, 15°-70°.
- 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: 15W / 20W / 30W  
 Voltage: 220-240V / 100-277V AC  
 Frequency: 50/60Hz  
 Class: II  
 Power factor: >0.90  
 Dimming: On-off / 0/1-10V / DALI / TRIAC

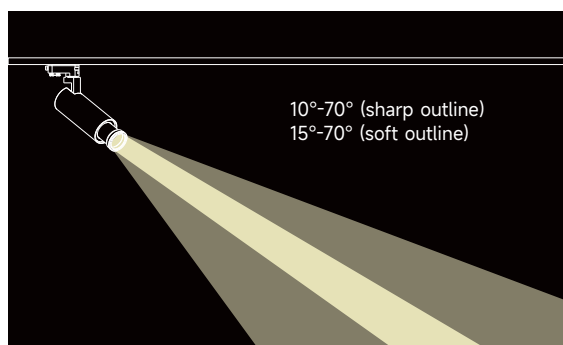
## OPTICAL

LED Type: COB  
 Lumen Output: 1127lm(15W), 1448lm(20W), 1828lm(30W)  
 Beam Optic: 10°-70° / 15°-70°  
 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





Type:

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**ORDERING INFORMATION**

TLI								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> <b>TLI</b> IMAX	<input type="checkbox"/> <b>015</b> 15W  <input type="checkbox"/> <b>020</b> 20W  <input type="checkbox"/> <b>030</b> 30W	<input type="checkbox"/> <b>01</b> Track	<input type="checkbox"/> <b>W</b> RAL9016 White  <input type="checkbox"/> <b>B</b> RAL9005 Black  <input type="checkbox"/> <b>C</b> Custom Finish *(Consult Factory)	<input type="checkbox"/> <b>J</b> 2-pin Juno  <input type="checkbox"/> <b>L</b> 2-pin Lightolier  <input type="checkbox"/> <b>H</b> 3-pin Halo  <input type="checkbox"/> <b>G</b> 4-pin Global  <input type="checkbox"/> <b>S</b> 4-pin Standard	<input type="checkbox"/> <b>9</b> 90+  <input type="checkbox"/> <b>H</b> 95+	<input type="checkbox"/> <b>27</b> 2700K  <input type="checkbox"/> <b>30</b> 3000K  <input type="checkbox"/> <b>35</b> 3500K  <input type="checkbox"/> <b>40</b> 4000K	<input type="checkbox"/> <b>1T7</b> 10°-70°  <input type="checkbox"/> <b>2T7</b> 15°-70°	<input type="checkbox"/> <b>V</b> 0/1-10V  <input type="checkbox"/> <b>T</b> Triac  <input type="checkbox"/> <b>X</b> 0-10V/Triac  <input type="checkbox"/> <b>D</b> DALI  <input type="checkbox"/> <b>N</b> 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	10°			70°			15°			70°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
TLI015-01	15W	3000K	243	16	6846	880	59	838	502	33	4471	1127	75	1171
TLI020-01	20W	3000K	332	16	9369	1180	58	1117	641	32	5122	1448	71	1578
TLI030-01	30W	3000K	380	14	9902	1551	57	1486	847	31	5837	1828	67	1994

**LUMEN MULTIPLIERS**

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

**Applying Lumen Multipliers to Calculate Delivered Lumens**

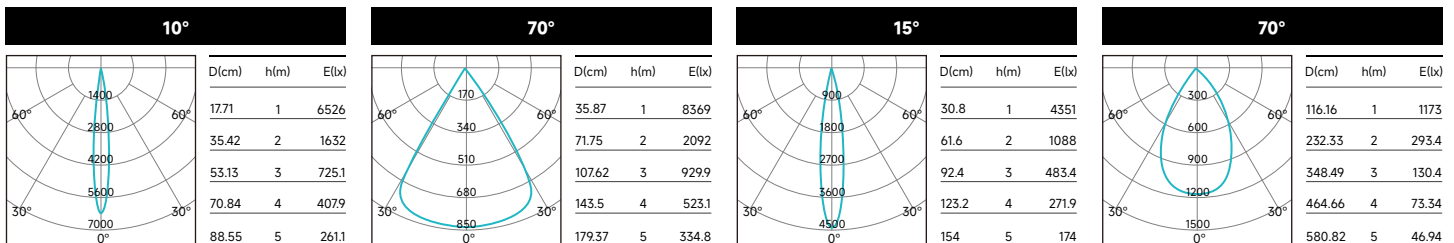
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA) x CCT Multiplier = Delivered Lumens for Desired Fixture

**STANDARD TRIM Example: TLI015-01 15W 3500K**

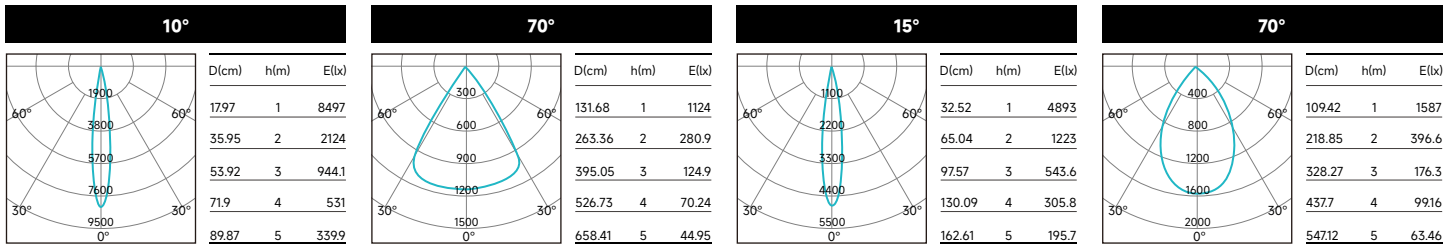
243 lm x 1.07 = 260 lm

**LIGHT DISTRIBUTION**

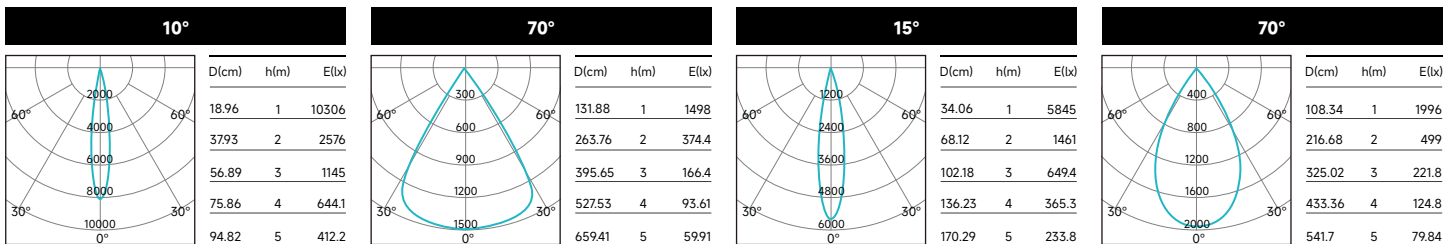
**3000K 15W**



**3000K 20W**



**3000K 30W**

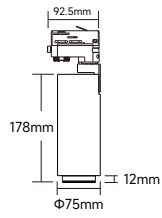


**DIMENSION**

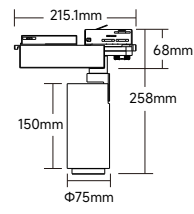


Track-mounted

TLI015-01  
TLI020-01

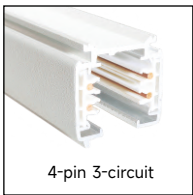


TLI030-01

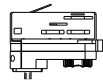


**INSTALLATION**

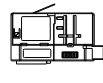
Track-mounted



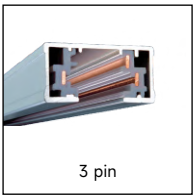
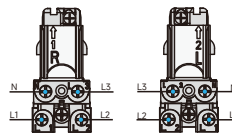
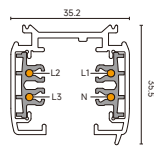
4-pin 3-circuit



Standard



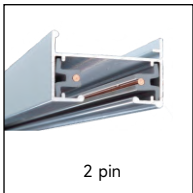
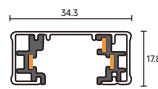
Global



3 pin



Halo



2 pin



Juno



Lightolier



Type:

Project:



### 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