



IMAX-PROJECTOR

TLI020-71



DESCRIPTION

IMAX(EN-TLI series, projector version) is a slim and functional LED track light that will fit smoothly into optimum accurate lighting for museums, exhibitions, art galleries and sales and showroom areas. Featuring a group of precision optical lens and framing patterns mechanism designed to provide sharp-edged, high-contrast square & triangle light shapes, logo projection is also available. 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.

FEATURES

- Tailor-made contour projector for high-end museums & galleries thanks to it's precise light control.
- Designed for sharp-focused or soft-focused projection of a light field.
- An adjustable beam(18°~30° & 24°~36°) and a set of four framing blades bring sharp-edged or soft edged, high-contrast square & triangle light shape at user's convenience.
- Logo projection, customized logo can be projected at your request.
- 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
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: 805lm
Beam optic: 18°~30° / 24°~36°
Color quality: CRI 90+/95+, 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





ORDERING INFORMATION

TLI								
SERIES	POWER	INSTALLATION	HOUSING COLOR	TRACK TYPE	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> TLI IMAX	<input type="checkbox"/> 020 20W	<input type="checkbox"/> 71 Track	<input type="checkbox"/> W White	<input type="checkbox"/> J 2-pin Juno	<input type="checkbox"/> 9 90+	<input type="checkbox"/> 27 2700K	<input type="checkbox"/> 1T3 18°-30°	<input type="checkbox"/> V 0/1-10V
			<input type="checkbox"/> B Black	<input type="checkbox"/> L 2-pin Lightolier	<input type="checkbox"/> H 95+	<input type="checkbox"/> 30 3000K	<input type="checkbox"/> 2T3 24°-36°	<input type="checkbox"/> T Triac
			<input type="checkbox"/> S Silver	<input type="checkbox"/> H 3-pin Halo		<input type="checkbox"/> 35 3500K		<input type="checkbox"/> X 0-10V/Triac
				<input type="checkbox"/> G 4-pin Global		<input type="checkbox"/> 40 4000K		<input type="checkbox"/> D DALI
				<input type="checkbox"/> S 4-pin Standard				<input type="checkbox"/> N Non-dimming

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

OPTICAL ACCESSORY

☐ Color Filter
TLI020-71-CF

☐ LOGO
TLI020-71-L

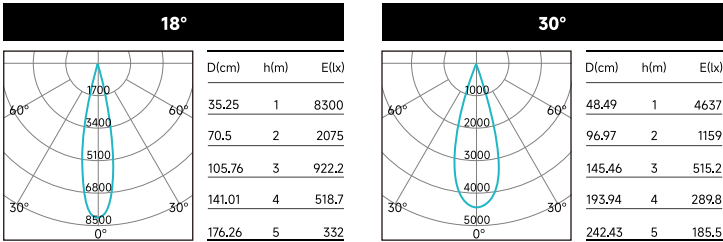


PHOTOMETRIC DATA (NON-DIMMING)

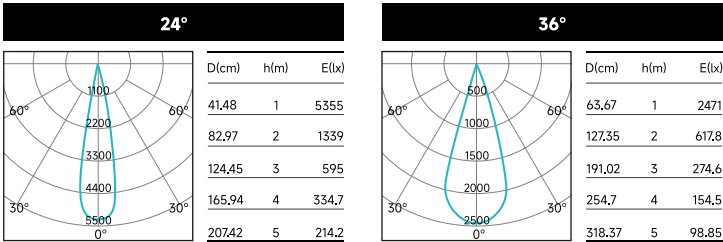
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	18°	805	41	8260
			30°	799	41	4602
20W	3000K	90	24°	704	36	5362
			36°	722	37	2458

LIGHT DISTRIBUTION

3000K 20W



3000K 20W



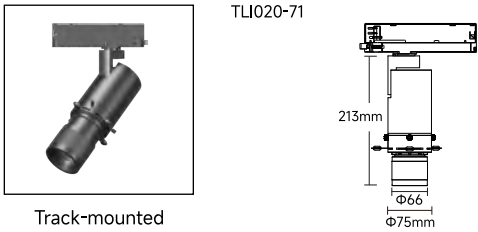
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

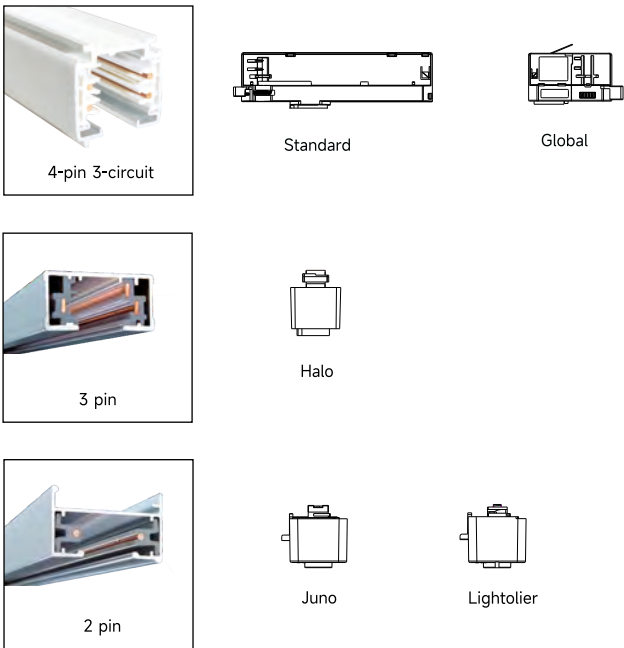
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: TLI020-71 20W 3500K				
805 lm	x	1.07	=	861 lm

DIMENSION



INSTALLATION

Track-mounted





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