



Low voltage track system with professional luminaires for commercial and residential applications. The miniature 48V track is designed for ceiling or wall application (with Remote power supply).

Only 28 mm wide, Laser blade XS is an ultracompact architectural downlight. Perfect for retail and hospitality environments. The light is aimed and maximised by a micro optical assembly that uses our patented Opti Beam technology.

**Luminaire characteristics:**

**Power input:** 11.5W to 22W (system wattage)  
**Lumens:** 530lm to 1285lm (for 3000K, 90CRI)  
**Luminaire efficacy:** Up to 58lm/W

**Source:** White LED (LM-80 tested),  
2700K : 90CRI,  
3000K : 90CRI,  
3500K : 90CRI,  
4000K : 90CRI.

**Lumen maintenance:** 80% of initial lumens at 50 000 hours (L80) (LM79 tested)

**Optics:** Low luminance Opti Beam technology with flood, general light pro and wall washer distribution. See page 2 for detailed offering.

**Material:** Body: extruded aluminum  
Reflector and baffles: metalized thermoplastic  
Adapter: thermoplastic material

**Mounting:** Mechanical fastening with adapter on low voltage track 48V.

**Electrical:** Low voltage track (48v) with remote power supply (Class 2 wiring).

**Finish:** Black or white (RAL9010) painted finish.

**Weight:** Track surface: 0.35lb (0.16kg) to 0.71lb (0.32kg)

**Warranty:** 5 year limited warranty.

**Ratings:** IP20

**Certification:**  cULus listed for dry location

# LASER BLADE XS LED MODULE

LOW VOLTAGE

Type:

Project :

SPECIFICATION SHEET

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## ORDERING INFO



PRODUCT CODE

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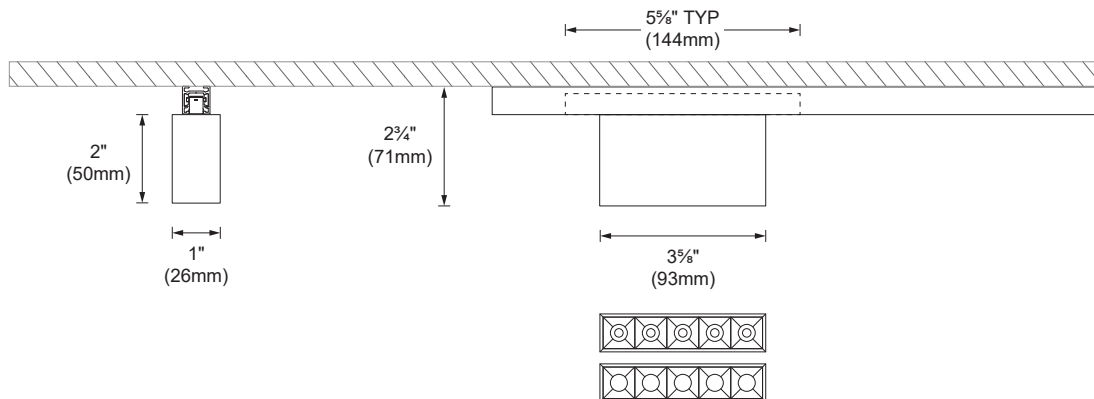
MODEL	VOLTAGE	MOUNTING	LED	OPTIC	FINISH
<b>05</b> Five	<b>LV</b> Low voltage (48v)	<b>T</b> Track	<b>927</b> 2700K, 90CRI	<b>FL</b> Flood 42° <sup>1</sup>	<b>01</b> White / Black
<b>10</b> Ten			<b>930</b> 3000K, 90CRI	<b>GP</b> General light pro <sup>2</sup>	<b>02</b> Black / Black
			<b>935</b> 3500K, 90CRI	<b>WW</b> Wall washer <sup>3</sup>	<b>21</b> Black / White
			<b>940</b> 4000K, 90CRI		<b>31</b> White / White

- <sup>1</sup> Available for five (5) and ten (10) models with white/black (01), black/black (02) or white/white (31) finishes.
- <sup>2</sup> Available for five (5) and ten (10) models with black/white (21) or white/white (31) finishes.
- <sup>3</sup> Available for ten (10) model with white/black (01) or black/black (02) finishes.

## DIMENSIONS

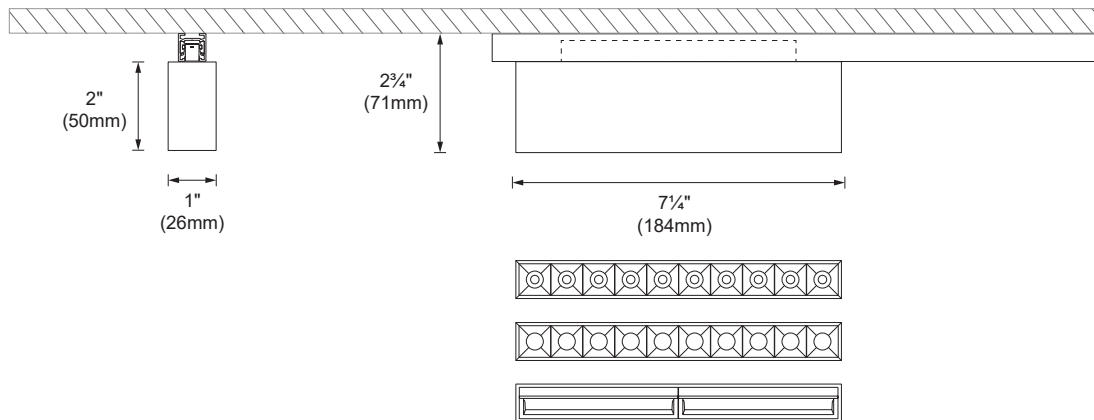
### LASER BLADE XS05 TRACK DOWNLIGHT

OPTICS:  
HIGH CONTRAST  
GENERAL LIGHT PRO



### LASER BLADE XS10 TRACK DOWNLIGHT

OPTICS:  
HIGH CONTRAST  
GENERAL LIGHT PRO  
WALL WASHER

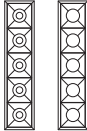


## PHOTOMETRIC DATA

Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

### TRACK MODEL

#### LBXS05

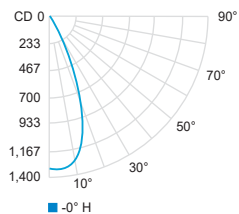


FL GP

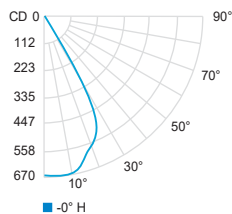
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODEL
3000K	90	11.5W	Flood 42°	660	57	1 360	ILBXS05-LV-T-930-FL
			General light pro	550	47	660	ILBXS05-LV-T-930-GP

\*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Flood 42° (3000K, 90 CRI)



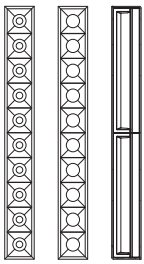
General light pro (3000K, 90 CRI)



Center Beam fc	Beam Width ft	
2ft	337	1.5
4ft	84.7	3.0
6ft	37.5	4.6
8ft	21.1	6.1
10ft	13.5	7.6
12ft	9.37	9.1

Center Beam fc	Beam Width ft	
2ft	166	2.1
4ft	41.4	4.1
6ft	18.4	6.2
8ft	10.4	8.3
10ft	6.63	10.4
12ft	4.60	12.4

#### LBXS10

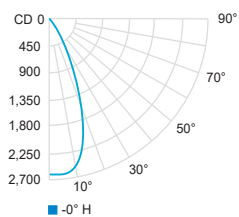


FL GP WW

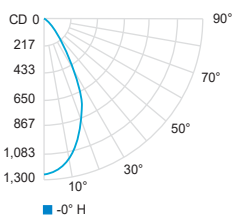
CCT (K)	CRI	22W	Flood 42°	1 285	58	2 640	ILBXS10-LV-T-930-FL
			General light pro	1 065	48	1 280	ILBXS10-LV-T-930-GP
		18.5W	Wall washer	530	28	395	ILBXS10-LV-T-930-WW

\*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

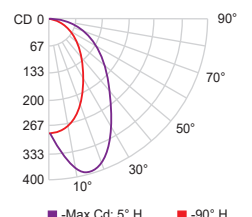
Flood 42° (3000K, 90 CRI)



General light pro (3000K, 90 CRI)



Wall washer (3000K, 90 CRI)



Center Beam fc	Beam Width ft	
2ft	654	1.5
4ft	163	3.0
6ft	72.6	4.6
8ft	40.8	6.1
10ft	26.1	7.6
12ft	18.2	9.1

Center Beam fc	Beam Width ft	
2ft	321	2.1
4ft	80.3	4.1
6ft	35.7	6.2
8ft	20.1	8.3
10ft	12.8	10.4
12ft	8.92	12.4

CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.94</b>	<b>1</b>	<b>1</b>	<b>1.12</b>