



DESCRIPTION

Lanbot Zoom able LED Track Lighting Heads Compatible with Single Circuit H Type Track Lighting Rail Ceiling Spotlight for Accent Task Wall Art Exhibition . The Power gear 3-wire Adapter are compatible with the standard 3 circuit Halo H-style track. This track light with high CRI and high lumen LED chips offer excellent heat dissipation and even light output without glare or dark spots.

The Zoom able version is a stylish and compact LED track light that will fit smoothly into any museum, gallery and retail environments. Featuring an adjustable beam mechanism designed to provide endless beam options from a 10° narrow to a 60° wide flood distribution. The head can be adjusted precisely 360+ horizontal(rotation) and 90° vertical without blind angle. The light, as a result, is emitted exactly where you need it. The integrated driver gives clean feeling and the ceiling will not be cluttered with drivers aimed in different directions.



SPECIFICATION FEATURES

LED LIGHT SOURCES

- >92 +CRI & 85+ CRI in 2700K, 3000K, 3500K and 4100K, 5000K
- >50,000 hours L70 (rated life at 70% output)

OPTICS

- >High performance 15°-60° Spots for option
- >High reflectivity reflector durable use

ELECTRICAL SYSTEM

- >120V/277V 50/60Hz input
- >Class 2 power supply
- >Over voltage, over current and short circuit protection: Auto recovery
- > This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended.

Damage from power surge is not covered by warranty.

DIMMING

- Must specify -DIM for Phase Dimming
- >Forward/ Reverse phase dimming
- >Phase dimming in 120V only
- >Dimmable 100 - 1%
- >Bright dimming is 0-10v switch dimming at back

TRACK COMPATIBILITY

Track luminaire is designed for use with the following track systems:

- >Single Circuit / Single Neutral 120V
- >Two Circuit / Single Neutral 120V (No Dimming)
- >J-Type Single /Two Circuit 120V
- >L-Type Single / Two Circuit 120V

ACCESSORIES

- >Luminaire will accommodated if required.

APPLICATION

>Ideal for supermarkets, clothing shops, luxury stores, hotels, to shopping malls, our high-quality luminaries can be used in a variety of commercial application..

LISTING/WARRANTY

- >ETL Listed to US and Canadian standards for damp locations
- >5-Year Intense LED Limited Warranty

Job Information	
Project Name:	Location:
Quantity:	Contact/Phone:
Notes:	
Type:	Date:

ORDERING INFORMATION

Model#	Brightness	Input wattage	Efficacy	Beam Angle	CRI	Input voltage	Dimmable	Measurement (mm)	Finish	Adapter
LBT-TR15-RC001	1350lm	15W	90lm/w	15°~60°	90+	120V 100-277V	TriacDimming 0-10V Dimming	D70xL150	Black/White	J-Type L-Type H-Type
LBT-TR30-RC002	2700lm	30W	90lm/w	15°~60°	90+	120V 100-277V	TriacDimming 0-10V Dimming	D90xL205	Black/White	J-Type L-Type H-Type
LBT-TR40-RC003	3600lm	40W	90lm/w	15°~60°	90+	120V 100-277V	TriacDimming 0-10V Dimming	D110xL217	Black/White	J-Type L-Type H-Type

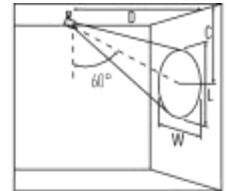
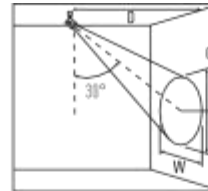
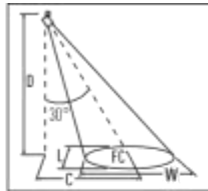
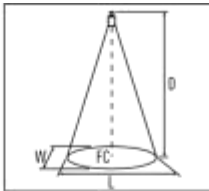
Note: 3 N1 CCT:	DM-TO-WARM:	Dimming	Outputlumens
* 2700K-4000K-6000K	*1800K-3200K	* 120V-Triacdimming	* Regular: 80-90lm/W
* 3000K-4000K-5000K		* 100-277V:0-10V Dimming	* Middle: 90-100lm/W
*3000K-4000K-5000K		(Knob switch dimming at back)	* High: 100-110lm/W

APPLICATION DATA:

W and L are the outer points where the candle power drops to 50% of maximum. FC are the initial foot candles at the center of the beam.

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.

- W Beam width
- L Beam length
- C Distance to center of beam
- D Distance
- FC Foot candles



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
3000K 12° Spot	6'	468	1'6"	1'6"	6'	3'	319	2'1"	1'5"	3.0'	5'	422	1'3"	2'10"	3.0'	2'	672	1'1"	1'1"
	8'	263	2'	2'	8'	4'	179	2'6"	2'	4.0'	6'	252	1'8"	3'6"	4.0'	2'	359	1'1"	1'8"
	10'	168	2'5"	2'5"	10'	5'	115	3'2"	2'10"	5.0'	8'	160	2'4"	4'5"	5.0'	3'	253	1'3"	1'5"
3000K 24° Narrow Flood	6'	229	2'6"	2'6"	6'	3'	157	3'	2'8"	3.0'	4'	211	2'4"	3'11"	3.0'	2'	334	1'4"	1'6"
	8'	129	3'4"	3'4"	8'	4'	88.3	4'	3'6"	4.0'	6'	125	2'11"	5'	4.0'	2'	177	1'8"	2'3"
	10'	82.3	4'1"	4'1"	10'	5'	56.5	4'11"	4'5"	5.0'	7'	78.8	3'8"	6'4"	5.0'	3'	125	2'5"	2'8"
3000K 36° Flood	6'	84.3	4'2"	4'2"	6'	2'	62	4'5"	4'2"	3.0'	4'	93.1	3'2"	4'8"	3.0'	2'	128	2'5"	2'7"
	8'	47.4	5'6"	5'6"	8'	3'	35.8	5'9"	5'5"	4.0'	5'	54	4'3"	6'	4.0'	3'	69.8	3'1"	3'4"
	10'	30.4	6'11"	6'11"	10'	4'	22.9	7'2"	6'9"	5.0'	6'	34.8	5'3"	7'5"	5.0'	3'	45.9	3'8"	4'1"
3000K 50° Wide Flood	6'	41.3	5'7"	5'7"	6'	2'	33.4	5'1"	5'	3.0'	3'	51.6	3'8"	4'9"	3.0'	2'	63.8	3'	3'1"
	8'	23.2	7'6"	7'6"	8'	3'	18.4	6'10"	6'11"	4.0'	4'	29	5'	6'4"	4.0'	3'	35.1	3'11"	4'2"
	10'	14.9	9'4"	9'4"	10'	3'	11.9	8'6"	8'5"	5.0'	5'	18.6	6'4"	7'10"	5.0'	3'	22.5	5'	5'2"
	12'	10.3	11'2"	11'2"	12'	4'	8.3	10'2"	10'1"	6.0'	6'	12.9	7'7"	9'5"	6.0'	4'	15.9	5'9"	6'2"