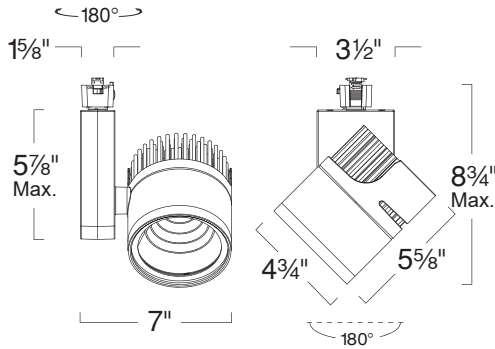


LTD7450 : APOLLO 50 LED TRACK HEAD 4500LM (48W)



SPECIFICATION

48W LED

Application: High Output architecturally-styled APOLLO LED Trackhead is perfect for applications where powerful lumen output is required. Fully die-cast with integrated heatsink, hardware and wiring for a sleek unobtrusive appearance. APOLLO combines long-lasting beauty and energy efficiency with intense lumen output. Excels at delivering maximum footcandles to objects, spaces and features from longer distances. Ideal for Retail and Commercial applications. **FOR CEILING MOUNT ONLY.**

Connector: LITON track fixtures come standard with 3-Wire H-Type track connections. Fixture is factory preset for installation on single-circuit track. J-Type and L-Type connections are available with extended lead times - consult factory.

Driver: Electronic Constant Current driver integrally mounted in fixture casing.

Dimming: Low Voltage dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, VELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye Dimming Interface ELVI-1000, smoothly dims down as low as 10% of initial light output with flicker-free operation

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Finish: Available in All Black and Bright White/Black Heat Sink.

Beam Spread: Available in Flood, Narrow Flood and Spot.

Color Temp: Available in 2700K, 3000K, 3500K and 4000K. LEDs binned to within 3-Step MacAdam Ellipses (SDCM) and surpasses the ANSI C78 377A standard for color deviation.

Label: cETLus Listed

LED Details:

48W 4500 + Lumens Delivered
Color Rendering Index (CRI): 80
Lamp Equivalents: 70W PAR38, CMH-PAR30

Benefits:

- Fully die-cast for high quality, long-lasting beauty
- 3 beam spread options for fine tuning footcandle distribution
- Powerful 4500 lumen output lights objects and spaces near and far
- T4 & T6 performance in a long life, cool running LED track head

FEATURE:



ORDERING EXAMPLE : LTD7450B-B15-DLV-T3C

LTD7450	FINISH	BEAM SPREAD	DIMMING	COLOR TEMP	CRI	OPTION
LTD7450	B :All Black	-B15 :Spot	Blank :Non-Dimming	-T27 :2700K	Blank :80 CRI	Blank :None
	W :Bright White/Black Heat Sink	-B25 :Narrow Flood	-DLV :ELV Dimming	-T30 :3000K	-C90 :90 CRI	-LVR :MR16 Hex Louver*
		-B45 :Wide Flood		-T35 :3500K		
		-B60 :Extra Wide Flood		-T40 :4000K		

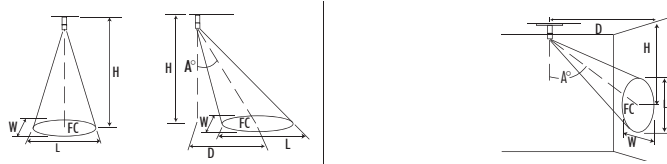
Available with 277V input & Multi-Circuit Track. Consult Factory.

Available with 0-10V and DMX Dimming consult factory for details

* Special Order

PHOTOMETRY

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
W = Beam width
L = Beam length



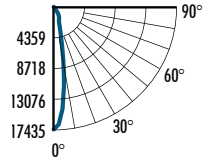
LTD7450W-B15-T40 (4500lm, Spot, 4000K)

System Power :	48.2W
Test Date :	12/2/2019
Beam Angle 50% :	19.0°
Field Angle 10% :	51.1°
Color Temp. (CCT) :	4000K
CRI :	90
Lumens Delivered :	4481
CBCP (CD) :	19117
Power Factor :	0.99

MULTIPLIERS

CCT
4000K : 1.00
3500K : 1.00
3000K : 0.99
2700K : 0.95

Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)															
No Tilt					A° = 30°					A° = 30°				A° = 45°				A° = 60°							
H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	
10.0'	204	3.1'	3.1'		10.0'	5.4'	131	3.6'	4.2'	10.0'	18.0'	22	6.7'	14.6'	10.0'	10.7'	62	4.7'	6.9'	10.0'	6.4'	113	3.9'	4.5'	
14.0'	99	4.4'	4.4'		14.0'	7.7'	64	5.1'	6.0'	12.0'	21.5'	15	8.0'	17.5'	12.0'	12.7'	43	5.7'	8.3'	12.0'	7.6'	79	4.6'	5.4'	
16.0'	75	5.1'	5.1'		16.0'	8.8'	48	5.9'	6.9'	14.0'	25.0'	11	9.4'	20.5'	14.0'	14.7'	31	6.6'	9.6'	14.0'	8.7'	58	5.4'	6.3'	
20.0'	47	6.4'	6.4'		20.0'	11.1'	30	7.5'	8.7'	16.0'	28.4'	9	10.7'	23.4'	16.0'	16.7'	24	7.6'	11.0'	16.0'	9.9'	44	6.2'	7.2'	
24.0'	32	7.8'	7.8'		24.0'	13.4'	21	9.0'	10.5'	18.0'	31.9'	7	12.0'	26.3'	18.0'	18.7'	19	8.5'	12.4'	18.0'	11.0'	35	7.0'	8.1'	



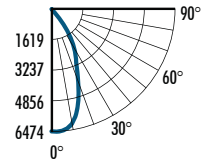
LTD7450W-B45-T40 (4500lm, Wide Flood, 4000K)

System Power :	48.6W
Test Date :	12/2/2019
Beam Angle 50% :	48.4°
Field Angle 10% :	80.6°
Color Temp. (CCT) :	4000K
CRI :	90
Lumens Delivered :	4754.3
CBCP (CD) :	6468
Power Factor :	0.99

MULTIPLIERS

CCT
4000K : 1.00
3500K : 1.00
3000K : 0.99
2700K : 0.95

Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)															
No Tilt				A° = 30°						A° = 30°				A° = 45°				A° = 60°							
H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L		
9.0'	95	7.4'	7.4'	9.0'	4.8'	61	8.6'	10.6'	6.0'	11.1'	22	10.8'	54.7'	6.0'	6.7'	64	7.6'	13.5'	6.0'	4.1'	117	6.2'	7.7'		
10.0'	76	8.3'	8.3'	10.0'	5.4'	49	9.6'	11.9'	7.0'	12.8'	17	12.6'	63.9'	7.0'	7.7'	47	8.9'	15.8'	7.0'	4.7'	86	7.3'	9.0'		
11.0'	62	9.2'	9.2'	11.0'	5.9'	40	10.7'	13.2'	8.0'	14.6'	13	14.4'	73.0'	8.0'	8.7'	36	10.2'	18.0'	8.0'	5.3'	66	8.3'	10.3'		
12.0'	51	10.1'	10.1'	12.0'	6.5'	33	11.7'	14.5'	9.0'	16.3'	10	16.2'	82.1'	9.0'	9.7'	28	11.4'	20.3'	9.0'	5.9'	52	9.3'	11.6'		
13.0'	43	11.0'	11.0'	13.0'	7.1'	28	12.7'	15.8'	10.0'	18.0'	8	18.0'	91.2'	10.0'	10.7'	23	12.7'	22.5'	10.0'	6.4'	42	10.4'	12.8'		



LTD7450W-B60-T40 (4500lm, Extra Wide Flood, 4000K)

System Power :	48.3W
Test Date :	12/2/2019
Beam Angle 50% :	65.2°
Field Angle 10% :	83.7°
Color Temp. (CCT) :	4000K
CRI :	90
Lumens Delivered :	4498
CBCP (CD) :	4473
Power Factor :	0.99

MULTIPLIERS

CCT
4000K : 1.00
3500K : 1.00
3000K : 0.99
2700K : 0.95

Horizontal Angle					Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)																		
No Tilt				A° = 30°					A° = 30°					A° = 45°					A° = 60°				
H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
8.0'	85	9.3'	9.3'	8.0'	4.2'	55	10.8'	14.4'	5.0'	9.4'	22	12.8'	-	5.0'	5.7'	63	9.0'	21.6'	5.0'	3.5'	116	7.4'	9.9'
9.0'	66	10.5'	10.5'	9.0'	4.8'	42	12.2'	16.4'	6.0'	11.1'	16	15.3'	-	6.0'	6.7'	44	10.9'	26.0'	6.0'	4.1'	81	8.9'	11.8'
10.0'	52	11.8'	11.8'	10.0'	5.4'	34	13.7'	18.3'	7.0'	12.8'	11	17.9'	-	7.0'	7.7'	32	12.7'	30.3'	7.0'	4.7'	59	10.3'	13.8'
11.0'	43	13.1'	13.1'	11.0'	5.9'	27	15.2'	20.3'	8.0'	14.6'	9	20.5'	-	8.0'	8.7'	25	14.5'	34.6'	8.0'	5.3'	45	11.8'	15.8'
12.0'	35	14.4'	14.4'	12.0'	6.5'	23	16.7'	22.3'	9.0'	16.3'	7	23.0'	-	9.0'	9.7'	20	16.3'	39.0'	9.0'	5.9'	36	13.3'	17.8'

