

ESSENZA® TRACK HEAD

TRACK ACCENT LED

APPLICATION

Accent and display lighting for retail, supermarket, commercial & hospitality environments

CONSTRUCTION:

Complete die-cast construction
No exposed wiring
Powder coat paint

ELECTRICAL:

Electronic constant current LED driver, 120V input
ELV & Triac dimming standard, 120V

This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.

OPTICS:

TIR optics
Beam Spreads: FL 24°; WF 40°; VWF 60°
LED:

Color Temp Options: 3000K
CRI: 80 typ. (3000K)
Binning: 3 MacAdam
Lumen Maintenance: >70% of initial lumens @ 50,000 hrs
Lumen Output (3000K-80): up to 1003 lm (100.3 lpw)

MOUNTING:

Track mounting
Note: Ceiling mount only

LABELING:

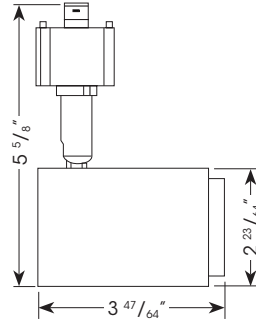
ETL listed

EZT
LED



PROJECT:

TYPE:



Electrostatic sensitive device,
observe precautions for
handling



ELECTRICAL

Electronic driver

	10W	
	System	
	Watts	Amps
120V	10	0.08

ORDERING INFORMATION:

Model	Wattage	Finish	Mounting	Voltage	Beam Spread	Color Temp (CCT-CRI)	Driver
EZT	10	MW - matte white	TN1 - Global 1 cir/H-Style, 120V CT - J-Style, 120V	120	FL - flood, 24° WF - wide flood, 40° VWF - very wide flood, 60°	30 - 3000K-80	LE/TE - Triac/ELV dimming

3 year limited
warranty

(see website for details)

Consult factory for other options and lead times.

Example: EZT-10-MW-TN1-120-FL-30-LE/TE

Cat #:

Amerlux reserves the right to change details that do not affect overall function and performance.

ESSENZA® TRACK HEAD

TRACK ACCENT LED

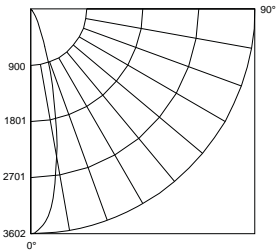


TYPE:

FIXTURE DATA:

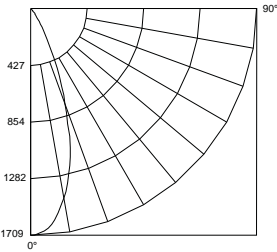
10W LED (3000K)

FLOOD (FL) DISTRIBUTION
Lumens: 1003 lm



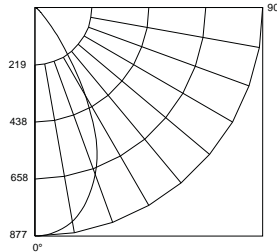
Candelas at Nadir	
Deg	Candela
0	3602
5	3592
15	3488
25	3330
35	2995
45	2602

WIDE FLOOD (WF) DISTRIBUTION
Lumens: 793 lm



Candelas at Nadir	
Deg	Candela
0	1709
5	1709
15	1688
25	1652
35	1581
45	1495

VERY WIDE FLOOD (VWF) DISTRIBUTION
Lumens: 783 lm

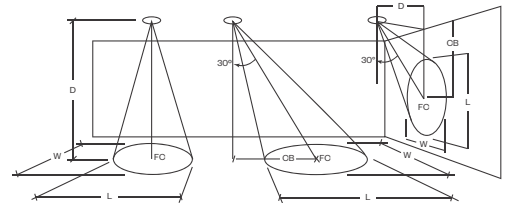


Candelas at Nadir	
Deg	Candela
0	875
5	872
15	868
25	861
35	848
45	834

APPLICATION DATA:

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
 D=Distance to floor or wall.
 FC=Footcandles on floor or wall at center beam aiming location.
 L=Effective Visual Beam length in feet (50% of maximum footcandle level).
 W=Effective Visual Beam width in feet (50% of maximum footcandle level).
 CB=Distance across or down to center beam location.



	0° Aiming Angle Horizontal Footcandles				30° Aiming Angle Horizontal Footcandles				30° Aiming Angle Vertical Footcandles				60° Aiming Angle Vertical Footcandles						
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
FLOOD	5.0'	144	2.3	2.3	5.0'	93	2.9	2.7	3.0	3.0'	73	3.5	2.2	4.0	3.0'	222	2.1	1.5	2.0
	7.5'	64	3.3	3.3	7.5'	44	4.1	3.7	4.0	4.0'	41	4.6	3.0	5.0	4.0'	156	2.2	1.9	2.0
	10.0'	36	4.5	4.5	10.0'	25	5.5	5.0	5.0	5.0'	26	5.8	3.8	6.0	5.0'	91	3.0	2.7	3.0
	12.5'	23	5.5	5.5	12.5'	16	6.9	6.2	6.0	6.0'	18	7.1	4.5	8.0	6.0'	69	3.4	3.1	3.0
WIDE FLOOD	5.0'	69	3.1	3.1	5.0'	49	3.7	3.4	2.0	3.0'	46	3.4	2.7	3.0	3.0'	131	2.3	1.9	1.0
	7.5'	31	4.7	4.8	7.5'	22	5.5	5.2	3.0	4.0'	26	4.5	3.6	4.0	4.0'	76	3.0	2.9	2.0
	10.0'	17	6.3	6.3	10.0'	12	7.3	7.0	4.0	5.0'	17	5.6	4.6	5.0	5.0'	50	3.7	3.3	2.0
	12.5'	11	7.7	7.7	12.5'	8	9.2	8.7	5.0	6.0'	12	7.0	5.5	6.0	6.0'	34	4.5	4.3	3.0
VERY WIDE FLOOD	5.0'	35	4.5	4.5	5.0'	27	4.6	4.8	2.0	3.0'	33	3.2	3.3	2.0	3.0'	79	2.7	2.8	1.0
	7.5'	16	6.8	6.8	7.5'	12	6.8	7.1	2.0	4.0'	20	4.2	4.3	3.0	4.0'	44	3.5	3.7	1.0
	10.0'	9	9.1	9.1	10.0'	7	9.1	9.5	3.0	5.0'	13	5.2	5.4	4.0	5.0'	27	4.7	4.8	2.0
	12.5'	6	11.5	11.5	12.5'	5	11.7	12.1	4.0	6.0'	9.0	5.6	6.0	5.0	6.0'	20	5.5	5.6	2.0