

T80 - TRACK HEADS



TYPE: _____

PROJECT: _____

The T80 track cylinder is designed to blend seamlessly into a wide range of environments - including retail, commercial, restaurant and hospitality settings. Coming standard with Lumenture's patent-pending, low-profile Infinity Adapter™ - the T80 has the ability to rotate continuously for effortless aiming. Specification level details - including no exposed hardware, special attention to finish and the ability to integrate a number of accessories - make the T80 one of the leading-edge track heads on the market.



Dimmable
Triac, ELV



Weight
23 oz.



Wattage
22W



Input
120V AC



Material & Finish
Die-cast aluminum housing, Powdercoat



Accessories
Field replaceable optics & accessories



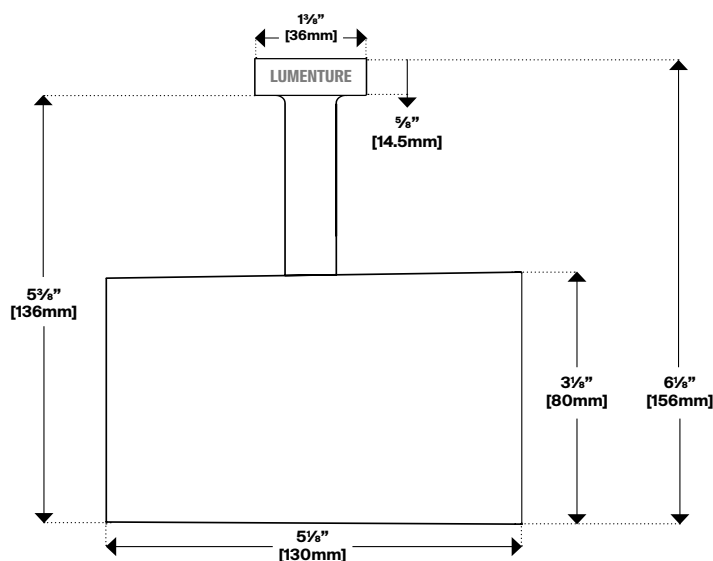
Movement
Infinite rotation, 90° tilt



Life
50,000 hours



Optic
Custom TIR optic



ORDERING

FIXTURE	CCT/CRI*	LUMENS	BEAM SPREAD*	FINISH	MOUNTING TYPE***	ACCESSORIES**
T80 - Track Head	27H - 2700K, CRI 90+	2000	15 - 15°	W - White	J - J Type (Standard) G - G Type / 2C2N H - H Type L - L Type	SN - Snoot
	30H - 3000K, CRI 90+		25 - 25°	B - Black		
	30K - 3000K, CRI 80+		30 - 30°	S - Silver		
	30V - 3000K, CRI 90+, VividLight™		40 - 40°	C - Custom		
	35H - 3500K, CRI 90+		60 - 60°			
	40H - 4000K, CRI 90+		WW - Wall Wash			

*Custom options available, please consult factory.

**Please see page 4 for a full list of accessories.



ORDERING EXAMPLE: **T80-30H-2000-25-W-J-SN**

Listings: certified to UL standard 1574 and CSA C22.2 No. 250.570:2016 for dry locations



RoHS

Product Specifications subject to change.



PHOTOMETRICS

Lumen output values fluctuate based on CCT & CRI. To estimate delivered lumen output of the various CCT/CRI options, multiply nominal lumens (2000 lumens) by the multiplier below.

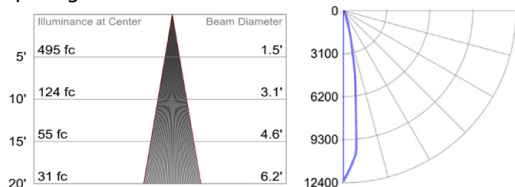
CODE	CCT	CRI	TECHNOLOGY	DEGREE					
				15	25	30	40	60	WW
27H	2700K	90+	Standard	0.80	0.86	0.93	0.88	0.80	0.65
30H	3000K	90+	Standard	0.85	0.92	0.99	0.93	0.85	0.70
30K	3000K	80+	Standard	0.99	1.07	1.15	1.08	0.99	0.85
30V	3000K	90+	VividLight™*	0.68*	0.74*	0.79*	0.75*	0.68*	0.60*
35H	3500K	90+	Standard	0.87	0.94	1.01	0.95	0.87	0.75
40H	4000K	90+	Standard	0.89	0.96	1.04	0.97	0.89	0.75

Luminaire maintains a lumen output tolerance of +/-7.5%

*VividLight™ perceived brightness is significantly higher than measured lumens.

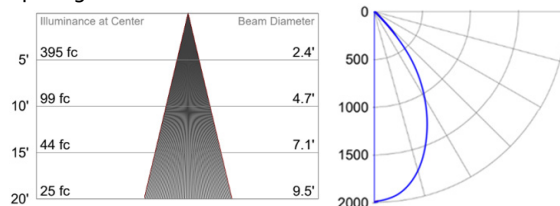
T80 - 15 Degree

Delivered Light Output: 2000 Lumens
 Total Watts @120V: 22W
 Lumens Per Watt: 90
 Center Beam Candle Power: 12400
 Spacing Criteria: 0.3



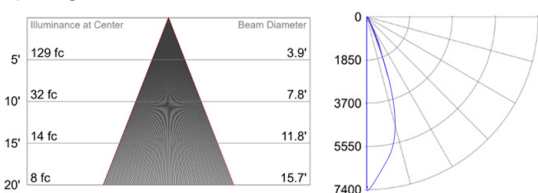
T80 - 25 Degree

Delivered Light Output: 2150 Lumens
 Total Watts @120V: 22W
 Lumens Per Watt: 98
 Center Beam Candle Power: 9800
 Spacing Criteria: 0.5



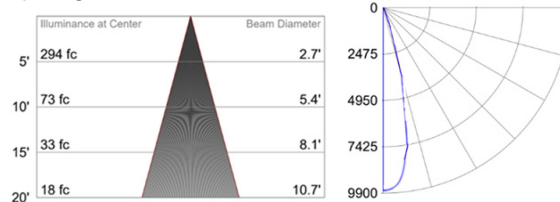
T80 - 40 Degree

Delivered Light Output: 2200 Lumens
 Total Watts @120V: 22W
 Lumens Per Watt: 100
 Center Beam Candle Power: 3200
 Spacing Criteria: 0.8



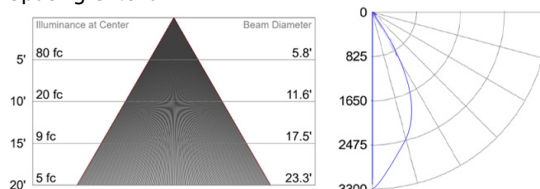
T80 - 30 Degree

Delivered Light Output: 2300 Lumens
 Total Watts @120V: 22W
 Lumens Per Watt: 105
 Center Beam Candle Power: 7300
 Spacing Criteria: 0.6



T80 - 60 Degree

Delivered Light Output: 2000 Lumens
 Total Watts @120V: 22W
 Lumens Per Watt: 90
 Center Beam Candle Power: 2000
 Spacing Criteria: 1.2



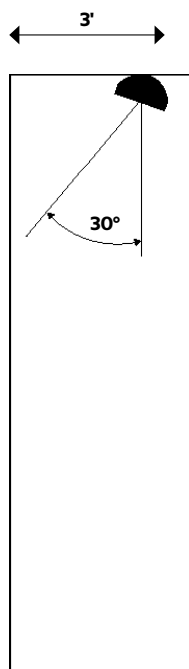
Product Specifications subject to change.

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PROJECT: _____

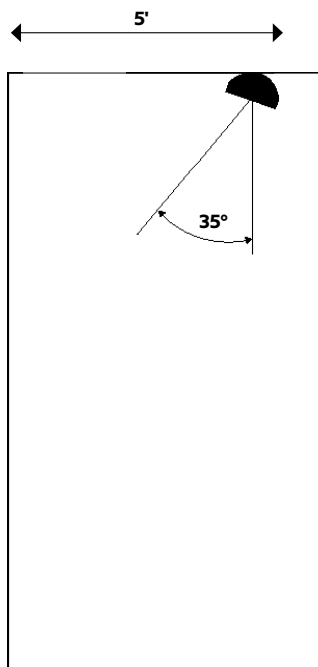


T80 - WALLWASHER PHOTOMETRICS



DISTANCE FROM CEILING	X = 4'									
	1	2	3	4	5	6	7	8	9	10
1'	42	29	15	26	42	43	29	15	26	41
2'	90	80	83	83	91	91	80	83	83	90
3'	90	90	86	90	93	92	88	86	90	92
4'	46	49	49	49	51	51	50	49	49	47
5'	24	25	25	26	28	29	27	26	25	24
6'	14	14	15	16	17	17	17	16	15	14
7'	8	8	10	10	11	11	10	10	10	9
8'	6	6	7	7	7	7	7	7	6	6
9'	4	5	5	5	5	5	5	5	5	4
10'	3	3	3	4	4	4	4	4	3	3

DISTANCE FROM CEILING	X = 6'									
	1	2	3	4	5	6	7	8	9	10
1'	37	42	32	13	3	3	11	29	43	39
2'	84	91	76	51	23	19	48	74	91	85
3'	80	86	73	52	38	38	51	71	85	81
4'	35	38	35	31	30	31	32	35	38	37
5'	17	18	19	18	18	18	18	19	19	17
6'	10	11	11	11	11	11	11	11	11	10
7'	6	7	7	7	7	7	7	7	7	6
8'	4	4	5	5	5	5	5	5	4	4
9'	3	3	3	3	3	3	3	3	3	3
10'	2	2	2	2	2	2	2	2	2	2



DISTANCE FROM CEILING	X = 4'									
	1	2	3	4	5	6	7	8	9	10
1'	21	23	24	24	22	22	23	24	23	22
2'	40	46	48	47	44	44	46	48	46	42
3'	56	59	61	62	64	64	63	61	60	57
4'	51	54	56	58	60	61	60	58	55	52
5'	33	36	38	40	41	42	41	39	37	34
6'	21	23	24	25	26	26	26	25	23	22
7'	14	15	16	16	17	17	16	16	15	14
8'	10	10	11	11	11	11	11	11	10	10
9'	7	7	8	8	8	8	8	8	7	7
10'	5	5	6	6	6	6	6	6	5	5

DISTANCE FROM CEILING	X = 6'									
	1	2	3	4	5	6	7	8	9	10
1'	18	19	18	14	11	11	13	17	19	19
2'	30	31	30	29	30	32	30	30	31	31
3'	41	43	42	41	41	41	42	43	43	41
4'	36	39	39	39	39	39	39	40	39	37
5'	23	25	27	27	27	27	27	27	26	24
6'	14	16	17	17	17	17	17	17	16	15
7'	10	11	11	11	11	11	11	11	11	10
8'	7	7	8	8	8	8	8	8	7	7
9'	5	5	5	5	5	5	5	5	5	5
10'	4	4	4	4	4	4	4	4	4	4



DIMMING

Dimming is standard and allows for smooth illumination below 1% with certain dimmers. Compatible with most Triac (forward phase) and ELV (reverse phase) dimmers. For dimmer compatibility, refer to the Fixture Dimming Compatibility document on our website.



TRACK COMPATIBILITY

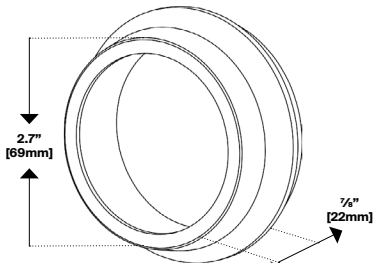
Lumenture J-Type track adapters are designed for use with Lumenture's track systems, as well as Juno® & Contech® track. Our H-Type adapter is compatible with Halo® track, G-Type is compatible with Global Trac 2C/2N track and L-Type adapter is compatible with Lightolier® track. Registered trademarks are property of their respective owners.



ACCESSORIES

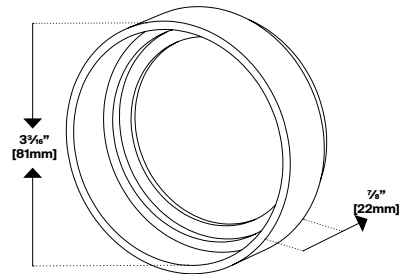
T80-SN-x Standard Tapered Snoot

Will accept up to two (2) accessories.
Finish: W, B, S. The inside surface is black.



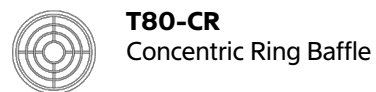
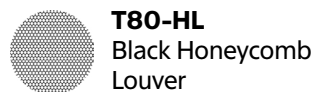
T80-SNC-x Cylinder Snoot

Will accept up to two (2) accessories.
Finish: W, B, S. The inside surface is black.



LENSES & LOUVERS

T80-x Lens Accessories



- CL** (Clear)
- G** (Green)
- LB** (Light Blue)
- R** (Red)
- RO** (Rose)
- Y** (Yellow)
- LS** (Linear Spread)
- SOL** (Solite)

Accessories other than thin-film require a snoot. Please consult factory.

Product Specifications subject to change.