JUNO®

TRAC-MASTER®
Wall Wash/Floods
70W LED WALL WASH/FLOOD

T257L

Project:

Fixture Type:

Location:

Contact/Phone:

Buy American

PRODUCT DESCRIPTION

The 70W T257L wall wash/flood trac fixture delivers a powerful and uniform punch of light, utilizing less energy than a similar CMH fixture and offering up to 4 times the rated life. Its sleek, shallow profile enables it to virtually blend in with the trac. Operating at only 70W, it is able to deliver up to 4467 lumens, yielding an efficacy of up to 64 lumens per watt. Its unique thermal management design yields a maintenance-free 50,000 hours service life at 70% lumen maintenance. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light T257L wall wash/flood fixture is compatible with all Juno line voltage trac.

PRODUCT SPECIFICATIONS

Housing Robust extruded aluminum channel with die cast aluminum end caps • Custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Rich, textured paint available in white, black and silver painted finishes.

LED Nichia LEDs provide outstanding reliability, performance and color quality/consistency • White phosphor high brightness LEDs in 2700K, 3000K, 3500K or 4000K color temperatures • High CRI of 80 minimum • Consult factory for 90 CRI versions.

Driver Concealed in rear housing to minimize overall fixture footprint • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • FCC Part 15 Class B rated.
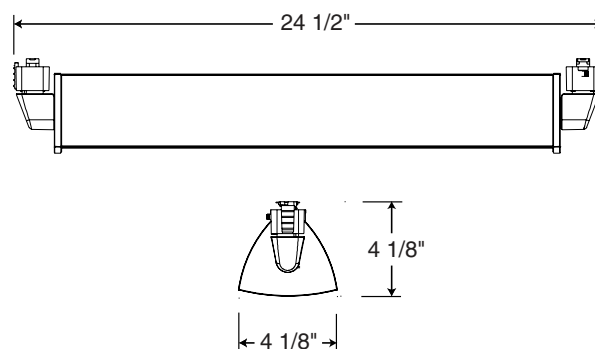
Dimming 120V fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno – see T257L-DIM for a list of approved dimmers or to confirm compatibility with desired dimmer.

Lens Shields LEDs and optical components from dust and other contaminants • Matte inner surface creates a diffuse, uniform beam pattern.

Aiming 90˚ vertical aiming capability.

Power Connection Attaches to trac via two standard trac adapters, one of which contains electrical contacts.

Juno Universal Trac Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit trac, Trac-Lites trac, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On / off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures trac light to trac • Two-position power contact provided for two circuit application.

DIMENSIONS

24 1/2"

4 1/8"

4 1/8"

Alternate TEK/HTEK Trac Adapter Compatible with either Juno TEK or HTEK trac systems • System specific and assembled to trac fixture • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing.

Alternate HTYPE Trac Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Labels UL and C-UL Listed • Union made • Assembled in U.S.A.

Buy American This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx. Specifications subject to change without notice.

ORDERING INFORMATION

Ordering Examples: T257L 30K 80CRI PDIM WH, T257L TEK 30K 80CRI PDIM BL

Series		Mounting Adapter Type		Color Temperature		Color Rendering Index		Dimming Compatibility		Finish	
T257L	70W Wall Wash/ Flood LED	**(Blank)**	Juno Universal 120V Trac Adapter	**27K**	2700K	**80CRI** 80 CRI Consult factory for 90 CRI versions.		**OFF** [1]	On/Off (Non-Dimming)	**BL**	Black
		TEK	TEK 120V Trac Adapter	**30K**	3000K			**PDIM**	Phase Dimmable	**SL**	Silver
		HTEK [1]	HTEK 277V Trac Adapter	**35K**	3500K					**WH**	White
		HTYPE	H-Type Trac Adapter	**40K**	4000K						

Notes:
1 HTEK versions are only available with OFF and OFF is only available with HTEK.

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PERFORMANCE DATA[1]

Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T257L 27K	120V	70W	4045	58	50,000
T257L 30K	120V	70W	4214	60	50,000
T257L 35K	120V	70W	4383	63	50,000
T257L 40K	120V	70W	4467	64	50,000

[1]Performance data is based on measurements of an individual fixture operating in a 25°C ambient.

ELECTRICAL DATA

Input Voltage	120V
Input Current (max.)	0.64A
Power Factor	>0.92
T.H.D.	<20%

T257L WALL WASH/FLOOD

TRAC 3' FROM WALL

	Distance from ceiling	Single Fixture Performance						Multiple Fixture Performance								
		0	1'	2'	3'	4'	5'	← 4' →			← 5' →			← 6' →		
	1'	72	67	47	29	15	7	103	100	103	86	79	86	79	60	79
	2'	147	128	84	46	23	11	193	180	193	169	134	169	158	94	158
	3'	131	116	81	48	26	14	185	177	185	159	133	159	146	99	146
	4'	82	75	58	39	24	14	132	131	132	111	104	111	98	82	98
	5'	46	44	36	27	18	12	86	87	86	71	71	71	62	58	62
70W LED 3000K CCT	6'	26	25	22	18	13	9	56	57	56	47	47	47	40	39	40
	7'	15	15	13	11	9	7	36	38	36	31	31	31	27	27	27
	8'	9	9	8	7	6	5	24	25	24	21	22	21	18	19	18
	9'	6	6	5	5	4	4	17	17	17	15	15	15	13	13	13

TRAC 4' FROM WALL

	Distance from ceiling	Single Fixture Performance						Multiple Fixture Performance								
		0	1'	2'	3'	4'	5'	← 4' →			← 5' →			← 6' →		
	1'	29	27	24	19	14	8	58	58	58	46	44	46	39	40	39
	2'	64	61	48	34	22	13	111	111	111	91	89	91	79	72	79
	3'	85	79	62	43	27	16	142	143	142	119	114	119	105	91	105
	4'	74	69	56	41	27	17	132	133	132	110	107	110	96	87	96
	5'	52	50	42	33	24	16	105	106	105	87	87	87	75	72	75
70W LED 3000K CCT	6'	35	33	29	24	18	13	76	78	76	63	64	63	55	54	55
	7'	23	22	20	17	14	10	54	55	54	46	47	46	39	40	39
	8'	15	14	13	12	10	8	38	39	38	33	34	33	29	29	29
	9'	10	10	9	8	7	6	27	28	27	24	25	24	21	21	21

For 2700K multiply by 0.96; for 3500K multiply by 1.04; for 4000K multiply by 1.06