JUNO

Project:

Fixture Type:

Location:

Contact/Phone:

TRAC-MASTER®

D1.6.5

T256L

Wall Wash/Floods 35W LED WALL WASH/FLOOD



PRODUCT SPECIFICATIONS

The 35W T256L 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 35W, it is able to deliver up to 2223 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 T256L wall wash/flood fixture is compatible with all Juno line voltage trac.

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.

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 Standard version is not dimmable • Optional dimming version available • May be dimmed with a wide variety of reverse phase ELV dimmers – see <u>T256L-DIM</u> 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.

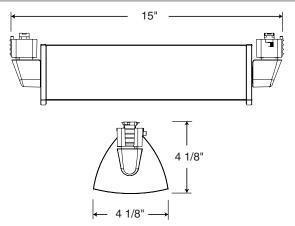
Juno Universal Trac Adapter Compatible with Juno Trac-Master 1 or 2-circuit systems or Juno Trac-Lites system • Copper alloy contacts provide precise spring action – no arcing and will not take a set

• 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 • "Pull-up" contact to up positive for two-circuit application.

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. Labels UL and C-UL Listed • DesignLights Consortium® Qualified. Warranty 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms and conditions.aspx. Specifications subject to change without notice.



DIMENSIONS



Ordering Examples: T256L 30K 80CRI PDIM WH, T256L TEK 30K 80CRI PDIM BL

ORDERING INFORMATION

Series		Mounting Adapter		Color perature	Color Rendering Index		Dimming		F	inish
T256L 35W Wall Wash/ Flood LED	Blank TEK HTEK	Universal Trac Adapter TEK 120V Trac Adapter HTEK 277V Trac Adapter	30K	2700K 3000K 3500K 4000K	80CRI	80 CRI	OFF PDIM	On/Off (Non-Dimming) Phase Dimmable	BL SL WH	Black Silver White

SecurityBrands.

D1.6.4 **TRAC-MASTER®**

Wall Wash/Floods **35W LED WALL WASH/FLOOD** T256L

PERFORMANCE DATA¹

Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T256L 27K	120V	35W	2013	58	50,000
T256L 30K	120V	35W	2097	60	50,000
T256L 35K	120V	35W	2181	62	50,000
T256L 40K	120V	35W	2223	64	50,000

Input Voltage

ELECTRICAL DATA

Input Voltage	120V
Input Current (max.)	0.39A
Power Factor	>0.92
T.H.D.	<20%

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

T256L WALL WASH/FLOOD

TRAC 3' FROM WALL

		Sing	gle Fi	xture	e Peri	ormo	ance	Multiple Fixture Performance									
	Distance	0	1′	2′	3′	4′	5′	⊬−	- 4' -	\rightarrow	l ⊬	- 5′ -	\rightarrow	K-	- 6′ ·	→	
TRAC 3' FROM WALL	from ceiling							ф		ф			ф			ф	
$ \leftarrow 3' \rightarrow $	1′	73	62	37	18	9	4	91	77	91	81	53	81	77	36	77	
	2′	79	68	43	23	11	5	101	91	101	89	66	89	84	46	84	
50° 🚫	3′	62	54	37	21	11	6	84	81	84	73	60	73	68	43	68	
	4'	39	35	27	17	10	6	59	60	59	50	46	50	45	36	45	
	5′	21	20	16	12	8	5	38	39	38	31	32	31	27	25	27	
35W LED	6′	11	11	9	8	6	4	24	24	24	19	20	19	16	17	16	
3000K CCT	7′	6	6	5	5	4	3	15	15	15	13	13	13	11	11	11	
	8′	3	3	3	3	3	2	9	10	9	8	9	8	7	7	7	
	9′	2	2	2	2	2	2	6	7	6	6	6	6	5	5	5	

TRAC 4' FROM WALL

	Single Fixture Performance										Multiple Fixture Performance									
	Distance from ceiling	0	1′	2′	3′	4′	5′	l ⊮−	- 4' -		K	- 5′ -	→	K	- 6′ -	→				
TRAC 4' FROM WALL	from ceiling							┢		<u></u>				□		<u></u> н				
$ \leftarrow 4' \rightarrow $]′	34	31	24	15	9	5	53	54	53	45	42	45	40	31	40				
50°	2′	46	42	32	20	12	7	72	72	72	60	55	60	54	42	54				
	3′	43	40	31	21	13	7	70	70	70	58	55	58	52	43	52				
/	4′	35	32	26	19	12	7	60	61	60	50	49	50	44	39	44				
	5′	25	24	20	15	10	7	48	48	48	39	40	39	34	33	34				
35W LED	6′	16	16	14	11	8	6	34	35	34	28	29	28	24	24	24				
3000K CCT	7′	10	10	9	8	6	5	24	24	24	20	20	20	17	18	17				
	8′	6	6	6	5	4	4	16	17	16	14	14	14	12	12	12				
	9′	4	4	4	3	3	3	11	12	11	10	10	10	9	9	9				

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

