



TRAC-MASTER™

Wall Wash/Floods

41W LED WALL WASH/FLOOD

T259L G2



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

The T259L LED wall wash/flood trac fixture delivers a powerful and uniform punch of light, utilizing less energy than a comparable CMH fixture and offering up to 4 times the rated life. It is capable of delivering up to 4622 powerful lumens, yielding an efficacy of up to 112 lumens per watt. Employing a custom hyperbolic reflector, it provides a uniform, wide beam of light. Its unique, narrow profile enables it to fit nicely with accent spotlights on the trac. Its optimized 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 T259L LED wall wash/flood trac fixture is compatible with Juno Trac-Master and Trac-Lites trac.



PRODUCT SPECIFICATIONS

Housing Robust die cast aluminum construction • Concealed wiring for a simplified, clean aesthetic • Computer designed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Available in white, black and silver painted finishes.

LED Two high performance LEDs per fixture provide outstanding reliability, performance and color quality/consistency • White phosphor high brightness LEDs in 2700K, 3000K, 3500K or 4000K color temperatures • Exceptional 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI or 97 CRI minimum.

Drivers Cleverly assembled in a separate housing behind the LED housing to minimize overall fixture footprint • Insulating air gap between drivers and LED light engine optimizes thermal operation • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • FCC Part 15 Class B rated.

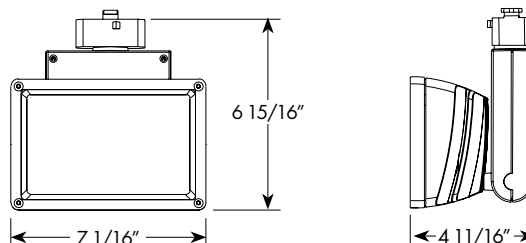
Dimming Standard version is dimmable using high quality reverse phase ELV dimmers approved by Juno - see [T258LG2-T259LG2-T260L-DIM](#).

Reflector Custom hyperbolic reflector creates a smooth, wide beam pattern and enables LEDs to be deeply regressed to minimize glare.

Aiming 350° horizontal coverage • 90° vertical aiming capability • Concealed vertical aiming lock screw to secure fixture aiming.

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 • Two-position power contact provided for two-circuit application.

DIMENSIONS



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 cUL Listed • ENERGY STAR® certified.

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 Example: T259L G2 30K 80CRI PDIM WH

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Finish
T259L 41W LED Wall Wash/Flood	(Blank) Universal Trac Adapter	G2 Generation 2	27K 2700K	80CRI 80 CRI	PDIM Phase Dimmable	BL Black
	HTEK HTEK 277V Trac Adapter		30K 3000K	90CRI 90 CRI		SL Silver
	TEK TEK 120V Trac Adapter		35K 3500K	97CRI ¹ 97 CRI		WH White
			40K 4000K			

Accessories			
SNOOTBL RECT2	Snoot - Black	TBDR BLCK RECT2	Barn Doors - Black
SNOOTSL RECT2	Snoot - Silver	CBLBL RECT2	Cross Blade Louver - Black
SNOOTWH RECT2	Snoot - White	CBSL RECT2	Cross Blade Louver - Silver
EYEBROWBL RECT2	Eye brow - Black	CBLWH RECT2	Cross Blade Louver - White
EYEBROWSL RECT2	Eye brow - Silver	T40N ²	Monopoint Canopy
EYEBROWWH RECT2	Eye brow - White		

Notes:
 1 Available in 27K, 30K, and 40K versions only.
 2 Add finish code to complete catalog number (Example: T40N WH).

See specification sheet [D1.2.2](#) for details.

Other accessories can be found on specification sheet [D1.2.0](#).

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PERFORMANCE DATA¹

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T259L G2 27K 80CRI	120V	41.1	4308	105	50,000
T259L G2 27K 90CRI	120V	41.1	3545	86	50,000
T259L G2 27K 97CRI	120V	41.1	3231	79	50,000
T259L G2 30K 80CRI	120V	41.1	4487	109	50,000
T259L G2 30K 90CRI	120V	41.1	3724	91	50,000
T259L G2 30K 97CRI	120V	41.1	3365	82	50,000
T259L G2 35K 80CRI	120V	41.1	4577	111	50,000
T259L G2 35K 90CRI	120V	41.1	3769	92	50,000
T259L G2 40K 80CRI	120V	41.1	4622	112	50,000
T259L G2 40K 90CRI	120V	41.1	3814	93	50,000
T259L G2 40K 97CRI	120V	41.1	3500	85	50,000

ELECTRICAL DATA

	T259L
Input Voltage	120V
Input Current (max.)	0.53A
Power Factor	>0.90
T.H.D	<20%

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

T259L G2 30K 80CRI 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' →	← 7' →	← 8' →	← 9' →			
1'	168	137	79	33	15	6	198	162	198	181	103	181	173	66	173
2'	136	117	79	46	22	10	180	166	180	155	125	155	145	93	145
3'	87	77	57	38	23	12	134	125	134	111	98	111	98	78	98
4'	53	49	39	28	19	12	93	92	93	79	73	79	68	59	68
5'	33	31	26	20	15	11	66	66	66	56	53	56	48	44	48
6'	21	21	18	15	12	9	47	49	47	40	40	40	35	33	35
7'	14	14	13	11	9	7	35	36	35	30	30	30	26	25	26
8'	10	10	9	8	7	6	26	27	26	22	23	22	20	20	20
9'	7	7	7	6	5	4	20	21	20	17	18	17	15	16	15

TRAC 4' FROM WALL

Distance from ceiling	Single Fixture Performance						Multiple Fixture Performance								
	0	1'	2'	3'	4'	5'	← 4' →	← 5' →	← 6' →	← 7' →	← 8' →	← 9' →			
1'	82	74	53	29	15	8	111	114	111	98	85	98	91	59	91
2'	91	83	63	42	25	13	141	139	141	117	109	117	104	86	104
3'	69	64	51	37	25	15	121	118	121	100	94	100	87	77	87
4'	49	46	38	29	21	15	94	94	94	80	76	80	68	63	68
5'	34	32	28	22	17	13	72	74	72	61	60	61	53	50	53
6'	24	23	20	17	14	11	55	56	55	46	47	46	40	39	40
7'	17	16	15	13	11	9	42	43	42	36	37	36	31	31	31
8'	12	12	11	10	8	7	32	33	32	28	29	28	24	25	24
9'	9	9	8	7	7	6	25	26	25	22	23	22	19	20	19

For 27K 80CRI fixtures, use 0.96 multiplier;
 for 27K 90CRI fixtures, use 0.79 multiplier;
 for 27K 97CRI fixtures, use 0.72 multiplier;
 for 30K 90CRI fixtures, use 0.83 multiplier;
 for 30K 97CRI fixtures, use 0.75 multiplier;
 for 35K 80CRI fixtures, use 1.02 multiplier;
 for 35K 90CRI fixtures, use 0.84 multiplier;
 for 40K 80CRI fixtures, use 1.03 multiplier;
 for 40K 90CRI fixtures, use 0.85 multiplier;
 for 40K 97CRI fixtures, use 0.78 multiplier.