

Juno[®]

TRAC-MASTER[®]

Wall Wash/Floods

LED WALL WASH/FLOOD

T258L, T259L



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

The T258L & T259L LED wall wash/flood trac fixtures deliver a powerful and uniform punch of light, utilizing less energy than a comparable CMH fixture and offering up to 4 times the rated life. They are capable of delivering up to 4691 powerful lumens, yielding an efficacy of up to 88 lumens per watt. Employing a custom hyperbolic reflector, they provide a uniform, wide beam of light. Their unique, narrow profile enables them to fit nicely with accent spotlights on the trac. Their 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 T258L & T259L LED wall wash/flood trac fixtures are 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 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 electronic low voltage (ELV) dimmers approved by Juno - see [T258L-T259L-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.

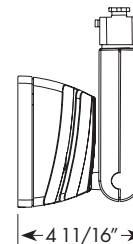
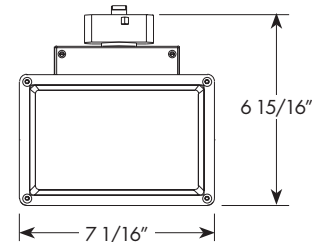
Adapter Oversized trac adapter for greater mounting stability • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures trac light to trac • Two position power contact provided for two-circuit trac application.

Labels UL and cUL Listed • ENERGY STAR[®] Qualified • DesignLights[™] Consortium Qualified.

Warranty Warranty period is 5 years from date of purchase • Standard Juno Lighting Group product guarantee terms and conditions apply.

Product specifications subject to change without notice.

DIMENSIONS



ACCESSORIES

Cat. No.	Description
TA-WWEYEBROW¹	Eyebrow
TA-WWLOUVER¹	Cross Blade Louver
TA-WWSNOOT¹	Snoot

¹Add finish code suffix to complete catalog number (Example: TA-WWSNOOT-BL).

ORDERING INFORMATION

Series	Color Temperature	Color Rendering Index	Finish
T258L 30W LED Wall Wash/ Flood	27K 2700K 3K 3000K 35K 3500K	Blank 80 CRI minimum HC 90 CRI minimum	BL Black SL Silver WH White
T259L 57W LED Wall Wash/ Flood	4K 4000K		

Ordering Examples: T258L-27K-WH, T259L-3K-HC-BL

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T258L, T259L

PERFORMANCE DATA¹

Catalog Number	Input Voltage	Input (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T258L-27K	120V	30W	2380	79	50,000
T258L-27K-HC	120V	30W	1899	63	50,000
T258L-3K	120V	30W	2532	84	50,000
T258L-3K-HC	120V	30W	2000	67	50,000
T258L-35K	120V	30W	2608	87	50,000
T258L-35K-HC	120V	30W	2127	71	50,000
T258L-4K	120V	30W	2633	88	50,000
T258L-4K-HC	120V	30W	2203	73	50,000
T259L-27K	120V	57W	4240	74	50,000
T259L-27K-HC	120V	57W	3383	59	50,000
T259L-3K	120V	57W	4511	79	50,000
T259L-3K-HC	120V	57W	3564	63	50,000
T259L-35K	120V	57W	4646	82	50,000
T259L-35K-HC	120V	57W	3789	66	50,000
T259L-4K	120V	57W	4691	82	50,000
T259L-4K-HC	120V	57W	3925	69	50,000

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

ELECTRICAL DATA

	T258L	T259L
Input Voltage	120V	120V
Input Current (max.)	0.26A	0.53A
Power Factor	>0.90	>0.90
T.H.D.	<20%	<20%

T258L-3K 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' →					
TRAC 3' FROM WALL	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
30W LED 3000K CCT	92	76	44	18	8	4	108	90	108	99	58	99	94	37	94			
	76	66	45	25	12	5	101	95	101	87	71	87	82	51	82			
	49	44	33	21	13	7	75	72	75	62	56	62	55	44	55			
	30	28	22	16	11	7	53	52	53	44	41	44	38	34	38			
	19	18	15	12	9	6	37	37	37	31	30	31	26	25	26			
	12	12	10	8	7	5	27	27	27	23	22	23	19	19	19			
	8	8	7	6	5	4	20	20	20	17	17	17	14	14	14			
	6	5	5	4	4	3	15	15	15	13	13	13	11	11	11			
	4	4	4	3	3	2	11	12	11	10	10	10	9	9	9			

TRAC 4' FROM WALL

Distance from ceiling	Single Fixture Performance					Multiple Fixture Performance												
	0	1'	2'	3'	4'	5'	← 4' →			← 5' →			← 6' →					
TRAC 4' FROM WALL	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
30W LED 3000K CCT	43	40	29	16	8	5	60	64	60	53	48	53	49	33	49			
	51	46	35	23	13	7	79	78	79	66	62	66	59	48	59			
	39	36	29	21	14	8	68	67	68	56	54	56	48	44	48			
	27	26	22	17	12	8	53	54	53	45	43	45	38	36	38			
	19	18	16	13	10	7	41	42	41	34	34	34	29	28	29			
	13	13	11	10	8	6	31	32	31	26	26	26	23	22	23			
	9	9	8	7	6	5	24	24	24	20	21	20	18	17	18			
	7	7	6	5	5	4	18	19	18	16	16	16	14	14	14			
	5	5	5	4	4	3	14	15	14	12	13	12	11	11	11			

For 2700K fixtures, use 0.94 multiplier;
 for 2700HC fixtures, use 0.75 multiplier;
 for 3000HC fixtures, use 0.79 multiplier;
 for 3500K fixtures, use 1.03 multiplier;
 for 3500HC fixtures, use 0.84 multiplier;
 for 4000K fixtures, use 1.04 multiplier;
 for 4000HC fixtures, use 0.87 multiplier.



TRAC-MASTER®


Wall Wash/Floods

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
T258L, T259L

T259L-3K 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' →			
TRAC 3' FROM WALL	□						□	□	□	□	□	□	□	□	□	
	1'	169	138	79	33	15	6	199	163	199	182	104	182	174	66	174
	2'	137	118	79	46	22	10	181	167	181	156	126	156	146	93	146
	3'	87	77	57	38	23	12	135	126	135	112	99	112	99	78	99
	4'	53	49	39	28	19	12	94	92	94	79	73	79	68	59	68
	5'	33	31	26	20	15	11	66	66	66	56	53	56	48	44	48
57W LED 3000K CCT	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' →			
TRAC 4' FROM WALL	□						□	□	□	□	□	□	□	□	□	
	1'	82	74	53	29	15	8	112	115	112	99	85	99	91	59	91
	2'	91	83	63	42	25	13	142	140	142	118	110	118	105	86	105
	3'	69	64	51	37	25	15	122	119	122	101	95	101	87	77	87
	4'	49	46	38	29	21	15	95	95	95	80	76	80	68	63	68
	5'	34	32	28	22	17	13	72	74	72	61	60	61	53	50	53
57W LED 3000K CCT	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 2700K fixtures, use 0.94 multiplier; for 2700HC fixtures, use 0.75 multiplier;
 for 3000HC fixtures, use 0.79 multiplier; for 3500K fixtures, use 1.03 multiplier;
 for 3500HC fixtures, use 0.84 multiplier; for 4000K fixtures, use 1.04 multiplier;
 for 4000HC fixtures, use 0.87 multiplier.