



# TRAC-MASTER®

Wall Wash/Floods

## 70W LED WALL WASH/FLOOD

T257LED

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

### PRODUCT SPECIFICATIONS

The 70W T257LED 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 4100 lumens, yielding an efficacy of up to 59 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 4100K color temperatures, the white-light T257LED 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** Cree® XP-G LEDs provide outstanding reliability, performance and color quality/consistency • White phosphor high brightness LEDs in 2700K, 3000K, 3500K or 4100K color temperatures • High CRI of 80 typical.

**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 – see Factory Options section • May be dimmed with a wide variety of reverse phase electronic low voltage (ELV) dimmers – contact factory 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.

**Adapter** 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.

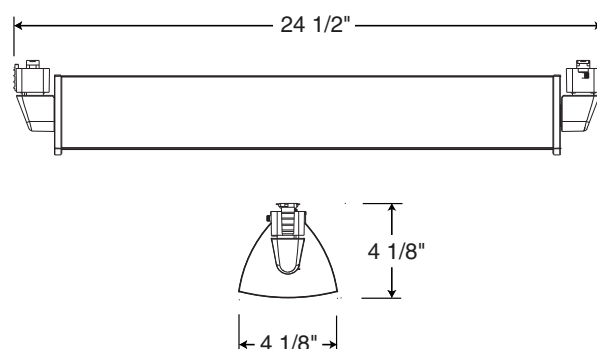
**Labels** UL and C-UL Listed.

**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



### PRODUCT CODES

Catalog Number	Color Temperature	Finish
T257LED-27K-WH	2700K	White
T257LED-27K-BL	2700K	Black
T257LED-27K-SL	2700K	Silver
T257LED-3K-WH	3000K	White
T257LED-3K-BL	3000K	Black
T257LED-3K-SL	3000K	Silver
T257LED-35K-WH	3500K	White
T257LED-35K-BL	3500K	Black
T257LED-35K-SL	3500K	Silver
T257LED-4K-WH	4100K	White
T257LED-4K-BL	4100K	Black
T257LED-4K-SL	4100K	Silver

### FACTORY OPTIONS

Suffix	Description
-DIM	Dimming Driver Option

Add suffix to catalog number following LED color temperature – Example: T257LED-3K-DIM-WH

**TRAC-MASTER®**

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**70W LED WALL WASH/FLOOD****T257LED****PERFORMANCE DATA<sup>1</sup>**

Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
<b>T257LED-27K</b>	120V	70W	3400	49	50,000
<b>T257LED-3K</b>	120V	70W	3620	52	50,000
<b>T257LED-35K</b>	120V	70W	3875	55	50,000
<b>T257LED-4K</b>	120V	70W	4125	59	50,000

<sup>1</sup>Performance data, including Rated Life, 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%

**T257LED 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'	62	54	40	26	13	3	89	84	89	74	67	74	68	51	68
2'	118	105	74	41	20	10	160	154	160	138	115	138	127	83	127
3'	107	96	69	40	23	12	156	150	156	133	112	133	119	83	119
4'	67	62	49	32	20	12	111	113	111	93	87	93	83	67	83
5'	36	35	30	23	15	10	72	74	72	58	59	58	50	48	50
6'	20	20	18	15	11	8	48	49	48	39	40	39	33	33	33
7'	12	12	11	9	8	6	33	33	33	27	27	27	23	22	23
8'	8	7	7	6	5	4	22	23	23	19	19	19	16	15	16
9'	5	5	4	4	3	3	16	16	16	13	13	13	11	11	11

**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'	27	26	22	27	12	8	54	52	54	43	42	43	36	35	36
2'	54	49	39	30	20	12	96	91	96	78	73	78	67	61	67
3'	67	64	54	37	24	15	120	124	120	98	97	98	85	77	85
4'	61	57	48	34	23	15	113	116	113	93	92	93	81	73	81
5'	44	42	36	28	19	13	91	94	91	73	76	73	64	61	64
6'	28	27	24	20	15	11	67	67	67	54	55	54	45	46	45
7'	18	17	16	14	12	9	48	49	48	39	40	39	33	34	33
8'	12	11	11	10	9	7	35	36	35	29	30	29	24	25	24
9'	8	8	7	7	6	5	26	27	26	22	22	22	18	19	19

For 2700K multiply by 0.94; for 3500K multiply by 1.07; for 4100K multiply by 1.14