



Series Spec Sheet

BLOOM

LED TRACK HEAD

5 CCT and 3 Power selectable

BLOOM is ideal for accent and display lighting. It is the ultimate solution for both residential and commercial spaces. Designed for flexibility and performance, BLOOM delivers high lumen output with exceptional color accuracy, ensuring your lighting always looks its best. Available in 5 CCT (2 700/3 000/3 500/4 000/5 000 K) and 3 power selectable, BLOOM adapts effortlessly to any environment, reducing inventory while maximizing versatility. Fully compatible with [STJ Stanpro tracks](#) and [accessories](#), BLOOM is the best solution for modern lighting.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Die cast aluminum housing with integrated heat sink
- Heavy duty scratch resistant powder coated
- Available in textured white and black
- 38° beam angle standard
- 18/25° additional lens included (10/20/30 W model)
- 25/60° additional lens included (30/40/50 W model)
- Clear polycarbonate lens

Mounting

- Compatible with Stanpro [STJ Tracks](#)
- Compatible with Stanpro [track accessories](#)
- Compatible with J style adaptor

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 3 power selectable
- 90+ CRI for true color accuracy
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature: -30 °C to 45 °C (-22 °F to 113 °F)

• Compliances

- cETLus listed for dry locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- DLC Standard



power
selectable



LED
fixture



ICES
005

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

OVERVIEW

Light source	LED
Watts (W)	10/20/30 30/40/50
Lumen output (lm)	826-4 366
Efficacy (lm/W)	72-82
Color temperature (K)	2 700/3 000/3 500/4 000/ 5 000
CRI	90+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ☺

Order code	Model number	DLC unique ID	Watts	Volts	Lumen output	Efficiency	CRI	Life L70	Beam angle	Finish	Power factor	THD	Master case qty
			(W)	(VAC)	(lm) ²	(lm/W)		(hrs) ³	(°)			(%)	
70407	TLB-PS30-AJ-5CWH	S-N3RTXS	10/20/30	120	780/1 580/2 450	72-82	90+	50 000	38 (18/25)	White	>0.9	<20	12
70408	TLB-PS30-AJ-5CBK	S-N3RTXS	10/20/30	120	780/1 580/2 450	72-82	90+	50 000	38 (18/25)	Black	>0.9	<20	12
70409	TLB-PS50-AJ-5CWH	S-SNRLVF	30/40/50	120	2 100/3 100/4 100	72-82	90+	50 000	38 (25/60)	White	>0.9	<20	12
70410	TLB-PS50-AJ-5CBK	S-SNRLVF	30/40/50	120	2 100/3 100/4 100	72-82	90+	50 000	38 (25/60)	Black	>0.9	<20	12

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

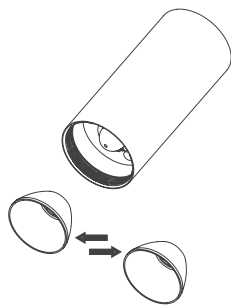
Order code	Model number	2 700 K			3 000 K			3 500 K			4 000 K			5 000 K		
		Watts	Lumen output	Efficacy	Watts	Lumen output	Efficacy	Watts	Lumen output	Efficacy	Watts	Lumen output	Efficacy	Watts	Lumen output	Efficacy
		(W)	(lm)	(lm/W)	(W)	(lm)	(lm/W)	(W)	(lm)	(lm/W)	(W)	(lm)	(lm/W)	(W)	(lm)	(lm/W)
70407	TLB-PS30-AJ-5CWH	10.36	826.49	79.78	10.41	869.22	83.50	10.50	924.43	88.04	10.45	942.87	90.23	10.36	957.10	92.38
		19.97	1 516.96	75.96	20.07	1 598.63	79.65	20.37	1 748.36	85.83	20.18	1 778.51	88.13	19.93	1 762.98	88.46
		28.90	2 101.65	72.72	29.23	2 221.97	76.02	29.73	2 483.18	83.52	29.42	2 512.95	85.42	28.88	2 450.12	84.84
70408	TLB-PS30-AJ-5CBK	10.36	826.49	79.78	10.41	869.22	83.50	10.50	924.43	88.04	10.45	942.87	90.23	10.36	957.10	92.38
		19.97	1 516.96	75.96	20.07	1 598.63	79.65	20.37	1 748.36	85.83	20.18	1 778.51	88.13	19.93	1 762.98	88.46
		28.90	2 101.65	72.72	29.23	2 221.97	76.02	29.73	2 483.18	83.52	29.42	2 512.95	85.42	28.88	2 450.12	84.84
70409	TLB-PS50-AJ-5CWH	30.42	2 540.05	83.50	30.76	2 698.81	87.74	31.14	2 848.35	91.47	30.54	2 857.54	93.57	29.96	2 773.85	92.59
		39.34	3 194.26	81.20	39.83	3 410.99	85.64	40.46	3 630.15	89.72	39.47	3 608.47	91.42	38.58	3 513.18	91.06
		47.22	3 775.00	79.95	48.71	4 071.47	83.59	49.01	4 366.02	89.08	48.12	4 291.07	89.17	46.95	4 130.20	87.97
70410	TLB-PS50-AJ-5CBK	30.42	2 540.05	83.50	30.76	2 698.81	87.74	31.14	2 848.35	91.47	30.54	2 857.54	93.57	29.96	2 773.85	92.59
		39.34	3 194.26	81.20	39.83	3 410.99	85.64	40.46	3 630.15	89.72	39.47	3 608.47	91.42	38.58	3 513.18	91.06
		47.22	3 775.00	79.95	48.71	4 071.47	83.59	49.01	4 366.02	89.08	48.12	4 291.07	89.17	46.95	4 130.20	87.97

DEFAULT PROGRAMMING

70407, 70408: 10 W/2 700 K

70409, 70410: 30 W/2 700 K

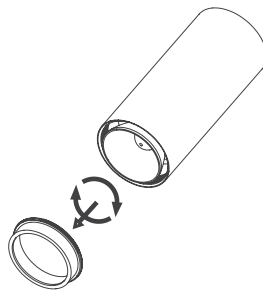
INCLUDED IN THE BOX



Optional Interchangeable Beams

70407, 70408: 18/25° (10/20/30 W model)

70409, 70410: 25/60° (30/40/50 W model)

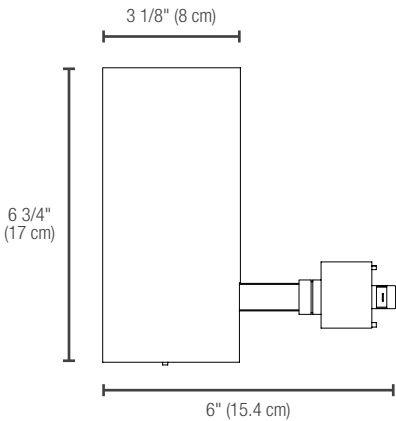


Trim Remove Tool

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

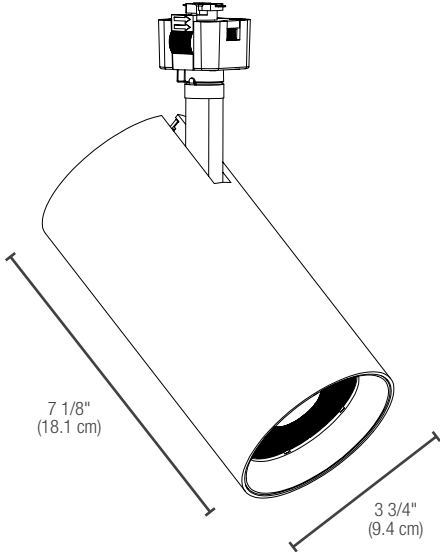
DIMENSIONS AND WEIGHT

70407/70408



	70407/70408	70409/70410
Net weight (lbs)	1.9	2.6

70409/70410



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