

LCM LUCIE

SCATTO 48V TRACK SYSTEM 3" ANGLE CUT SNOOT TRACKHEAD

MAIN FEATURES

- 95 CRI Standard
- 359° rotation; 0-90° head tilt
- Delivering up to 2300 lumens at 24W
- Custom integrated driver meets IEEE 1789-2015 Low Risk flicker category across dimming range
- Custom TIR optic platform to ensure smooth beams and excellent light control with no need for a solite lens
- 48V low voltage locking adapter trackhead designed for use with Solais® Scatto™ track systems
- Angle cut snoot for a controlled, low-glare, elongated beam of light



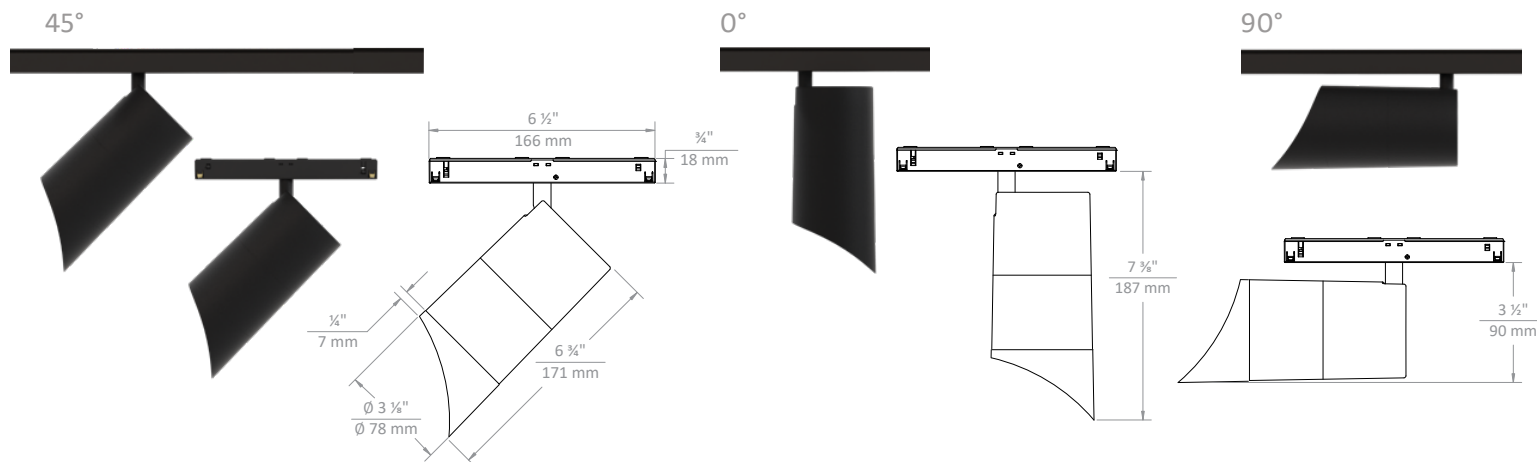
FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	FINISH	MOUNTING
LCM : Medium Lucie	3 : 48V, 1% 0-10V dimming	WW : Wide Wall Wash	9 : 95 CRI	22 ² : 2200K	2000 : 19W	PW : Perfect White	SC1 : 1" stem
			H ¹ : 98+ CRI	25 ² : 2500K	2300 : 24W	BK : Black	SC2 : 2.5" stem
				27 : 2700K		SV : Silver	
				30 : 3000K		BA : Brushed Aluminum	
				35 : 3500K		BG : Brushed Gold	
				40 : 4000K		GD : Gold	
				50 : 5000K		BZ : Bronze	
						CR : Chrome	
						RC : Rose Gold Chrome	
						BC : Black Chrome	
						GC : Gold Chrome	

Notes: ¹98+ CRI produces less measured lumens. See photometric data.

²2200K, 2500K are only available with '9' and are 90+ CRI

Consult factory for stem custom orders; only available with Gaia and Gaia+ adapters.

DIMENSIONAL DETAILS



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SCATTO 48V TRACK SYSTEM 3" ANGLE CUT SNOOT TRACKHEAD

MOUNTING + ELECTRICAL + CONTROLS

- 48V: <1% 0-10V dimming
- Wiring cables for power feeds must be 5mm minimum
- SC1: 1" stem length;
Compatible with SCST, SCRF, SCRT, SCSM, SCSH, SCCR and upper emission of SCUD Scatto tracks
- SC2: 2.5" stem length;
Compatible with all Scatto tracks but required for SCTM, SCLT, SCLH, and lower emission of SCUD
- Custom stem lengths available; consult factory

RATINGS + CERTIFICATIONS

- IP20 and IK08 rated
- DLC listings (*family code: IIIIONW*)
- 120V: UL Listed for dry location (*E487826*),
CEC Title 24, JA8 + JA10 compliant
- 277V: UL listing for dry location (*E487826*)

OPTICS + PERFORMANCE

- Wide Wall Wash : $H = 80^\circ$, $F 110^\circ$; $V = 50^\circ$, $F 80^\circ$
- 2 performance packages
 - 19W; 2000 lumens
 - 24W; 2300 lumens
- Color Temperatures
 - 95 CRI: 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K
 - 98+ CRI: 2700K, 3000K, 3500K, 4000K, 5000K
- Fixture life:
 - Full power: 50,000 hours
 - 75% power: 100,000 hours
 - Below 50% power: 125,000 hours
- LED 90% lumen maintenance (LM_{90}): 60,000 hours

CONSTRUCTION + FINISH

- Weight: 13.4 oz.
- Die-cast aluminum alloy housing for optimal thermal performance
- Finishes:
 - Available in painted, polished, and brushed aluminum; consult factory for custom finishes
 - White: RAL 9003
 - Black: RAL 9005
 - Silver: RAL 7001
- Solais Signature Series finishes also available

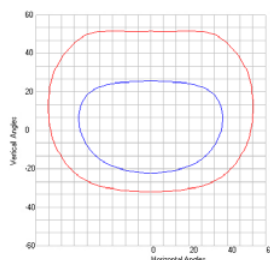
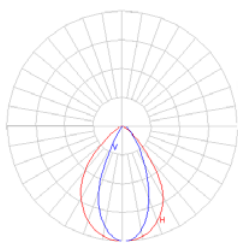
WARRANTY

- 5-year warranty

BEAM SPREAD DETAIL

Wide Wall Wash (WW)

- Horizontal = 80° $F 110^\circ$
- Vertical = 50° $F 80^\circ$



FINISHES

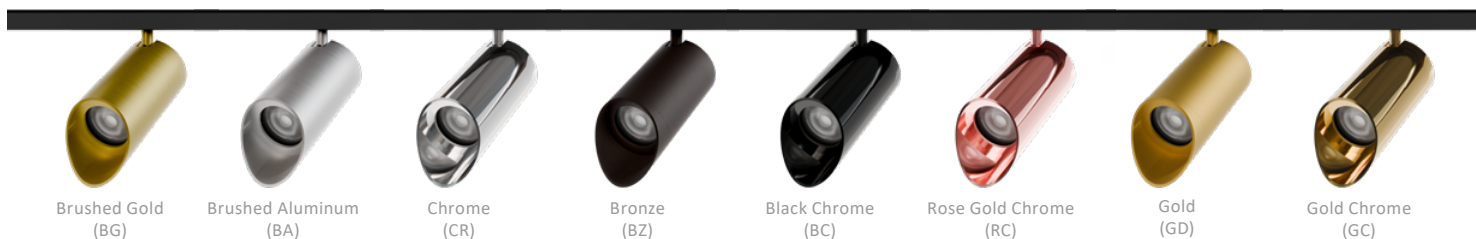
Standard Finishes



Mix + Match



Signature Series Finishes



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SCATTO 48V TRACK SYSTEM
3" ANGLE CUT SNOOT TRACKHEAD

PHOTOMETRIC DETAILS | Baseline data shown below for 24W, 2300 lumens, 90+ CRI , 3000K
30° tilt angle, 10 FT mounting height

SINGLE FIXTURE

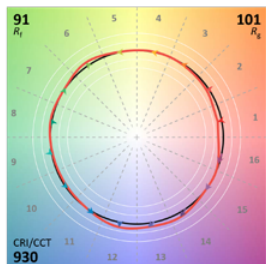
	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT
1 FT	32 fc	29 fc	20 fc	12 fc	5 fc	2 fc
2 FT	40 fc	36 fc	25 fc	14 fc	6 fc	3 fc
3 FT	47 fc	43 fc	30 fc	19 fc	9 fc	4 fc
4 FT	39 fc	36 fc	28 fc	19 fc	10 fc	5 fc
5 FT	29 fc	27 fc	22 fc	16 fc	9 fc	5 fc
6 FT	19 fc	18 fc	15 fc	12 fc	8 fc	5 fc
7 FT	13 fc	12 fc	11 fc	9 fc	6 fc	4 fc
8 FT	9 fc	9 fc	8 fc	7 fc	5 fc	3 fc
9 FT	6 fc	6 fc	6 fc	5 fc	4 fc	3 fc

MULTIPLE FIXTURES

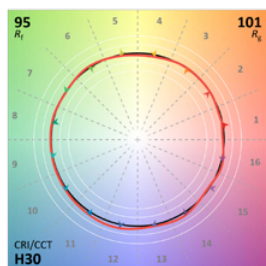
	4 FT ON CENTER	6 FT ON CENTER
1 FT	46 fc	37 fc
2 FT	57 fc	45 fc
3 FT	69 fc	53 fc
4 FT	62 fc	46 fc
5 FT	50 fc	36 fc
6 FT	37 fc	25 fc
7 FT	28 fc	19 fc
8 FT	21 fc	14 fc
9 FT	17 fc	11 fc

TM30 COLOR REPORTS

- 3000K with 95 CRI
- $R_A = 95$; $R_g = 62$
- $R_f = 91$; $R_g = 101$



- 3000K with 98+ CRI
- $R_A = 98$; $R_g = 96$
- $R_f = 95$; $R_g = 101$



DLC DETAILS

LCM	VNSP	NFL	MFL	FL	WFL
2000 lumens	n/a	DLC	DLC	DLC	DLC
2300 lumens	n/a	DLC	DLC	DLC	DLC

CRI-CCT MULTIPLIERS

CCT	95 CRI	98+ CRI	MonoWhite
2200K	0.80	0.71	--
2500K	0.85	0.76	--
2700K	0.92	0.73	--
3000K	1.00	0.75	0.86
3500K	1.04	0.79	0.88
4000K	1.05	0.80	--
5000K	1.06	0.81	--

OUTPUT MULTIPLIER

Package	Multiplier
2000 lumens; 19W	0.83