

SPECIFICATION CODE

PROJECT

LCM LUCIE

3" DOWN WALLWASH TRACKHEAD

TYPE

SPECIFIER MEMO

ORDERING CODE BREAKDOWN

MAIN FEATURES

- 95 CRI Standard
- 359° rotation; 0-90° head tilt
- Designed for even, top-to-bottom illumination
- 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





















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FIXTURE	VOLTAGE	BEAM SPREAD	CRI	ССТ	LUMENS	FINISH	MOUNTING
LCM : Medium Lucie	3:48V, 1% 0-10V dimming	DW : Downlight Wallwash	9 : 95 CRI	22 ² : 2200K	2000 : 19W	PW : Perfect White	SC1 : 1" stem
			H1: 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













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SCATTO 48V TRACK SYSTEM 3" DOWN WALLWASH TRACKHEAD

MOUNTING + ELECTRICAL + CONTROLS

• 48V: <1% 0-10V dimming

PROJECT

- 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: IIIONW)
- 120V: UL Listed for dry location (E487826), CEC Title 24, JA8 + JA10 compliant
- 277V: UL listing for dry location (E487826)

OPTICS + PERFORMANCE

- DW: Downlight Wallwash for even, top-to-bottom illumination
- 2 performance packages
- 19W; 2000 lumens
- = 24W; 2300 lumens
- Color Temperatures
 - 95 CRI: 2200K, 2500K, 2700K, 3000K, 3500K, 4000K,
- 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_{qq}): 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

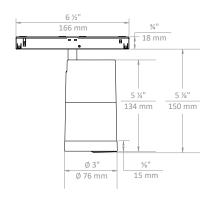
WARRANTY

■ 5-year warranty

DIMENSIONAL DETAILS







FINISHES







Frisco, TX 75033



www.solais.com









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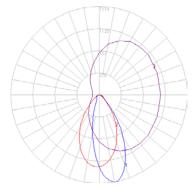
SCATTO 48V TRACK SYSTEM 3" DOWN WALLWASH TRACKHEAD

PHOTOMETRIC DETAILS | baseline X output multiplier X cri-cct multiplier = final output

Baseline data shown below for 24W, 2300 lumens, 95+ CRI, 3000K

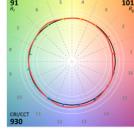
COMING SOON

ISOMETRIC DETAIL



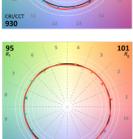
TM30 COLOR REPORTS

- 3000K with 95 CRI
- R_Δ = 95; R₉ = 62
- R_f = 91; R_g = 101



■ 3000K with 98+ CRI

- $R_A = 98; R_9 = 96$
- $R_f = 95; R_g = 101$



DLC DETAILS

LCM	VNSP	NFL	MFL	FL	WFL
2000 lumens	n/a	Ó C	Ó C	O G	O Co
2300 lumens	n/a	010	010	000	000

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; 19 W	0.83	







