

LCM LUCIE

J-, L-, H- | GAIA™ | GAIA+™
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
- Concealed adapters designed to be used with Solais' Architectural Gaia+ 120-277V 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	1 : 120V, 1% phase-cut dimming	WW : Wide Wall Wash	9 : 95 CRI	22 ² : 2200K	2000 : 19W	PW : Perfect White	J : 120V, 1/1
	2 : 120-277V, 1% 0-10V dimming		H ¹ : 98+ CRI	25 ² : 2500K	2300 : 24W	BK : Black	H : 120V, 1/1
				27 : 2700K		SV : Silver	L : 120V, 1/1
				30 : 3000K		BA : Brushed Aluminum	G : Gaia 120V, 2/2
				35 : 3500K		BG : Brushed Gold	Gx : Gaia 120V, 3/1
				40 : 4000K		GD : Gold	G2 : Gaia 277V, 2/2
				50 : 5000K		BZ : Bronze	G1 : Gaia 220-240V, 1/1
						CR : Chrome	G3 : Gaia 220-240V, 3/1
						RC : Rose Gold Chrome	GP : Gaia+ 120V, 2/2
						BC : Black Chrome	GPx : Gaia+ 120V, 3/1
						GC : Gold Chrome	GP2 : Gaia+ 277V, 2/2
							GPc : Gaia+ 120V, 2/2, concealed adapter
							GPxc : Gaia+ 120V, 3/1, concealed adapter
							GP2c : Gaia+ 277V, 2/2, concealed adapter

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.

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MOUNTING + ELECTRICAL + CONTROLS

- J-type, L-type, H-type: 120V, 1-circuit/1-neutral or 2-circuit/1-neutral; phase-cut dimming; Low profile adapter
- GP-type: 120V, 1-circuit/1-neutral; 0-10V dimming; Compatible with Solais Gaia+ GP12
- GPx-type: 120V, 3-circuit/1-neutral; 0-10V dimming; Compatible with Solais Gaia+ GP13, including Gaia+ Bends
- GP2-type: 277V, 2-circuit/2-neutral; 0-10V dimming; Compatible with Solais Gaia+ GP22
- G-type: 120V, 2-circuit/2-neutral; phase-cut dimming; Compatible with Solais Gaia+ GP12, Nordic TEK
- Gx-type*: 120V, 3-circuit/1-neutral; phase-cut dimming; Compatible with Solais Gaia+ GP13, XTS, XTSC, GNC7, Hoffmeister, Eutrac, iGuzzini, Zumtobel, Erco
- G2-type*: 277V, 2-circuit/2-neutral; non-dimming; Compatible with Solais Gaia+ GP22, Nordic HTEK
- G1-type*: 220-240V, 1-circuit/1-neutral; non-dimming; Compatible with Nordic Global Trac Base (GB)
- G3-type*: 220-240V, 3-circuit/1-neutral; non-dimming; Compatible with Nordic Global Trac Pro (XTS), Stucchi 9000-series

- GPC-type*: 120V, 2-circuit/2-neutral; 0-10V dimming; Compatible with Solais Gaia+ GP12
- GPxc-type*: 120V, 3-circuit/1-neutral; 0-10V dimming; Compatible with Solais Gaia+ GP13
- GP2c-type*: 277V, 2-circuit/2-neutral; 0-10V dimming; Compatible with Solais Gaia+ GP22
- Gc-type*: 120V-277V, 2-circuit/2-neutral; phase-cut dimming (non-dimming on 277V); Compatible with Solais Gaia+ GP12, GP22, Nordic TEK, HTEK
- G2c-type*: 277V, 2-circuit/2-neutral; non-dimming; Compatible with Solais Gaia+ GP22, Nordic HTEK

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

OPTICS + PERFORMANCE

- Wide Wall Wash : H = 80° F110°; V = 50° F80°
- 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 hrs
 - 75% power: 100,000 hrs
 - Below 50% power: 125,000 hrs
- LED 90% lumen maintenance (LM90): 60,000 hrs

RATINGS + CERTIFICATIONS

- IP20 and IK08 rated
- DLC listings (*family code: IIIONW*)
- UL and cUL Listed for dry location (*E487826*)
- CEC, Title 24, JA8 + JA10 compliant

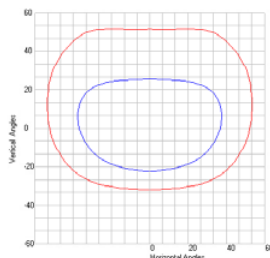
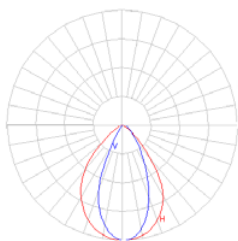
WARRANTY

- 5-year warranty

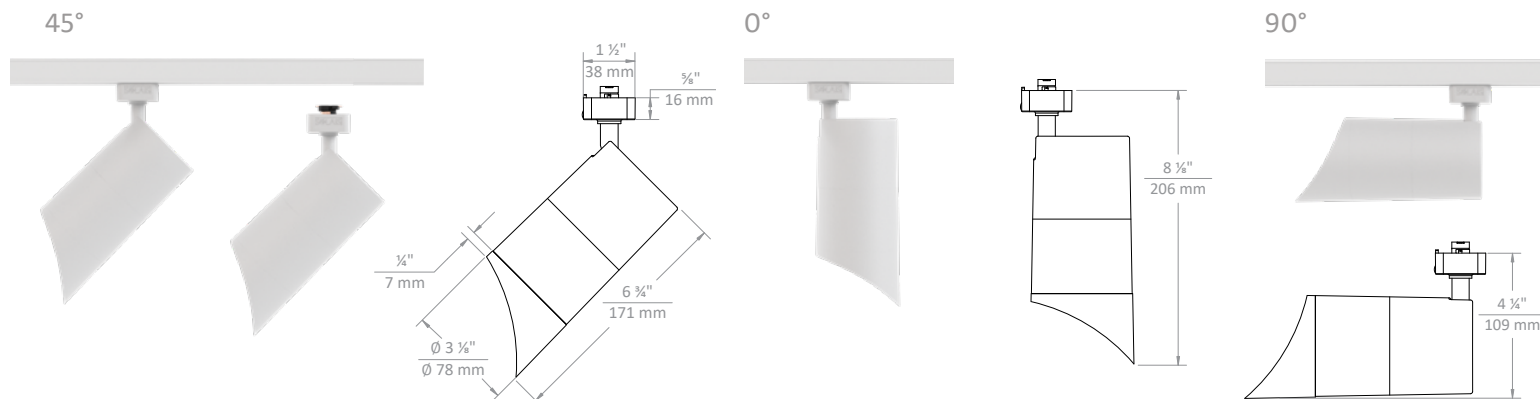
BEAM SPREAD DETAIL

Wide Wall Wash (WW)

- Horizontal = 80° F110°
- Vertical = 50° F80°



J-, L-, H-TYPE ADAPTERS

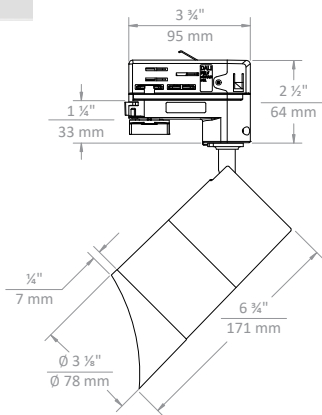
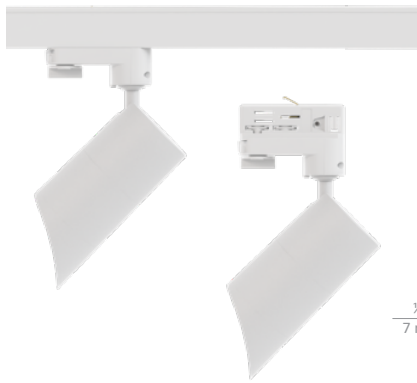


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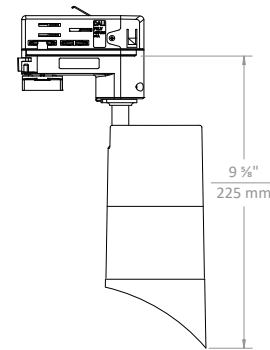
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G, G2, GP, GP2 ADAPTERS

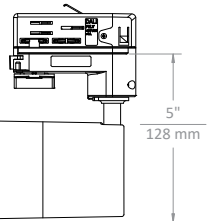
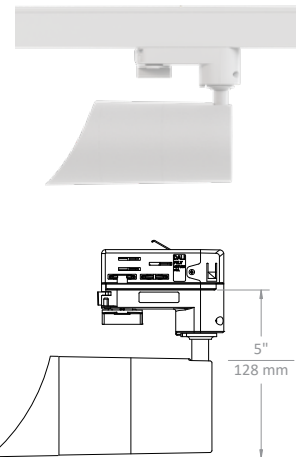
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0°

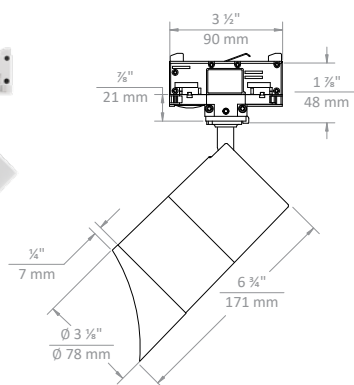


90°

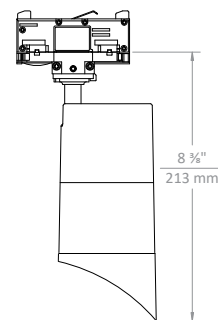


GX, GPX ADAPTERS

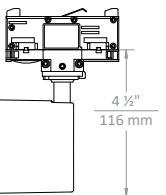
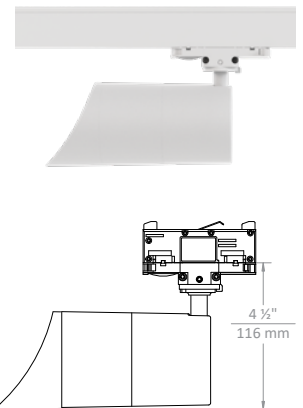
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0°



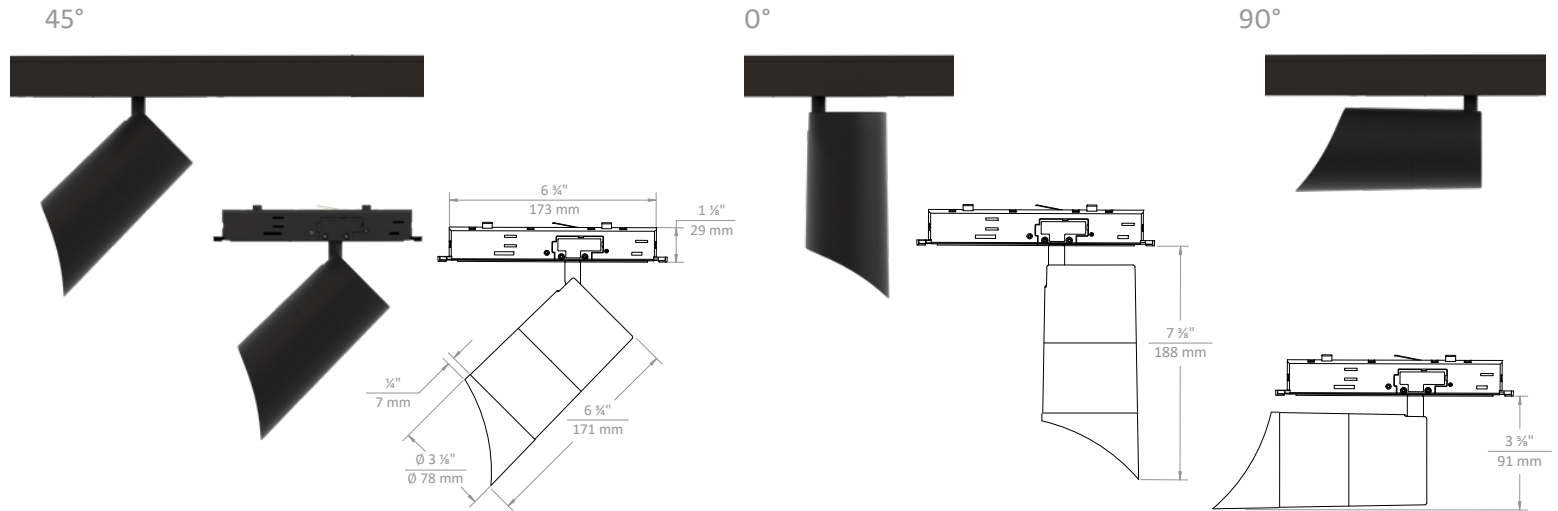
90°



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GPC, GPXc, GP2c TYPE ADAPTERS



FINISHES

Standard Finishes



Perfect White (PW)

Black (BK)

Silver (SV)

Mix + Match



Consult factory for mix + match
finishes of fixtures and/or snouts

Signature Series Finishes



Brushed Gold
(BG)

Brushed Aluminum
(BA)

Chrome
(CR)

Bronze
(BZ)

Black Chrome
(BC)

Rose Gold Chrome
(RC)

Gold
(GD)

Gold Chrome
(GC)

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

SINGLE FIXTURE

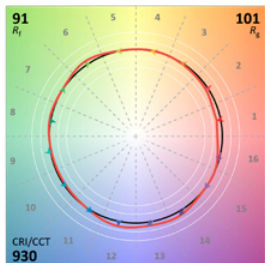
	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT
1 FT	32 fc	29 fc	20 fc	12 fc	5 fc	2 fc
2 FT	40 fc	36 fc	25 fc	14 fc	6 fc	3 fc
3 FT	47 fc	43 fc	30 fc	19 fc	9 fc	4 fc
4 FT	39 fc	36 fc	28 fc	19 fc	10 fc	5 fc
5 FT	29 fc	27 fc	22 fc	16 fc	9 fc	5 fc
6 FT	19 fc	18 fc	15 fc	12 fc	8 fc	5 fc
7 FT	13 fc	12 fc	11 fc	9 fc	6 fc	4 fc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

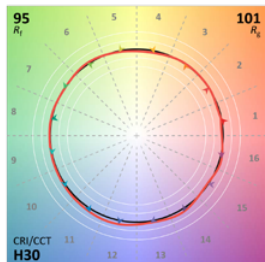
	4 FT ON CENTER	6 FT ON CENTER
1 FT	46 fc	37 fc
2 FT	57 fc	45 fc
3 FT	69 fc	53 fc
4 FT	62 fc	46 fc
5 FT	50 fc	36 fc
6 FT	37 fc	25 fc
7 FT	28 fc	19 fc
8 FT	21 fc	14 fc
9 FT	17 fc	11 fc

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; 19 W	0.83