

Medium Lucie

GAIA+ ARCHITECTURAL SERIES 3-INCH TRACKHEAD FIXTURE

MAIN FEATURES

- GP concealed adapter designed to be used with Solais' Architectural Gaia+ 120-277V track systems
- 95 CRI Standard; 98+ CRI option available
- Delivering up to 1600 lumens at 3000K, 95 CRI and 16W
- 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
- 359° rotation; 0-90° head tilt
- Accommodates up to two accessories in addition to snoot

CONSTRUCTION + FINISH

- Weight: 12.2 oz.
- Die-cast aluminum alloy housing for optimal thermal performance
- Standard finishes:
 - White: RAL 9003
 - Black: RAL 9005
 - Available in painted, polished, and brushed aluminum; consult factory for custom finishes

MOUNTING

- GPc-type: 120V, 2-circuit/2-neutral; concealed adapter
- GP2c-type: 277V, 2-circuit/2-neutral; concealed adapter
- GPxc-type: 120V, 3-circuit/1-neutral; concealed adapter

ELECTRICAL + CONTROLS

- 120-277V
- 0-10V dimming to <1% with all Solais Gaia+ adapters

OPTICS + PERFORMANCE

- 5 custom beam spreads available
 - Narrow Spot - 15°
 - Narrow Flood - 24°
 - Medium Flood - 30°
 - Flood - 40°
 - Wide Flood - 52°
- 2 performance packages
 - 19W; 2000 lumens
 - 24W; 2300 lumens
- Color Temperatures
 - 95 and 98+ CRI: 2700K, 3000K, 3500K, 4000K, 5000K
 - MonoWhite: 3000K or 3500K
 - Solais' exclusive color enhancing technology intensifies contrast, brightens whites and pops colors by bridging the cyan color gap with higher gamut color rendering
- Fixture life:
 - Full power: 50,000 hours
 - 75% power: 100,000 hours
 - Below 50% power: 125,000 hours
 - LED 90% lumen maintenance: 60,000 hours

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)

WARRANTY

- 5-year warranty

LCM with GAIA+ Concealed Adapter



FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	FINISH	MOUNTING	OPTIONS
LCM : Medium Lucie	2 : 120-277V, 1% 0-10V dimming	NSP : 15°	9 : 95 CRI	22 : 2200K	2000 : 19W	PW : Perfect White	GPc : Gaia+ 120V, 2/2, concealed adapter	HL : Honeycomb Louver
		NFL : 24°	H : 98+ CRI	25 : 2500K	2300 : 24W	BK : Black	GPxc : Gaia+ 120V, 3/1, concealed adapter	SS : Solite Spread Lens
		MFL : 30°	M : Monowhite	27 : 2700K		SV : Silver	GP2c : Gaia+ 277V, 2/2, concealed adapter	LS : Linear Spread Lens
		FL : 40°		30 : 3000K		BA : Brushed Aluminum		SN : Snoot
		WFL : 52°		35 : 3500K 40 : 4000K 50 : 5000K		BG : Brushed Gold GD : Gold BZ : Bronze CR : Chrome RC : Rose Gold Chrome BC : Black Chrome GC : Gold Chrome		

Notes: 98+ CRI produces less measured lumens. See photometric data. 2200K, 2500K are only available with '9' and are 90+ CRI. MonoWhite produces less measured lumens; see photometric data. CRI specification unavailable. Adapter will be provided in black for SV, BA, CR, BC, BZ, BD, GD and RC Signature Series finishes. Consult factory for stem custom orders; only available with Gaia and Gaia+ adapters. HL recommended only with NSP or NFL SN recommended only with NSP, NFL or FL

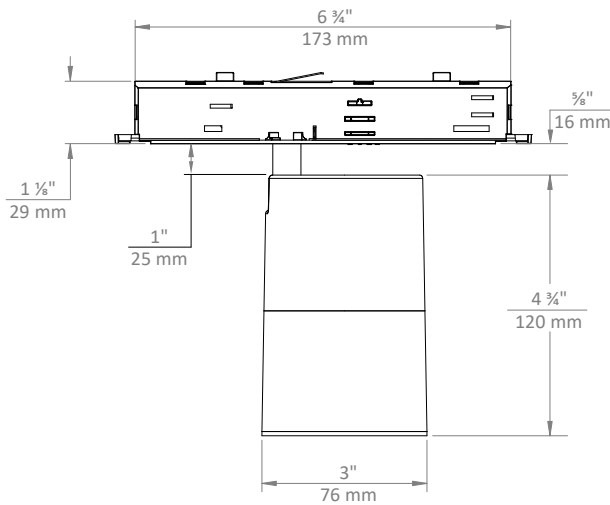
Medium Lucie

GAIA+ ARCHITECTURAL SERIES

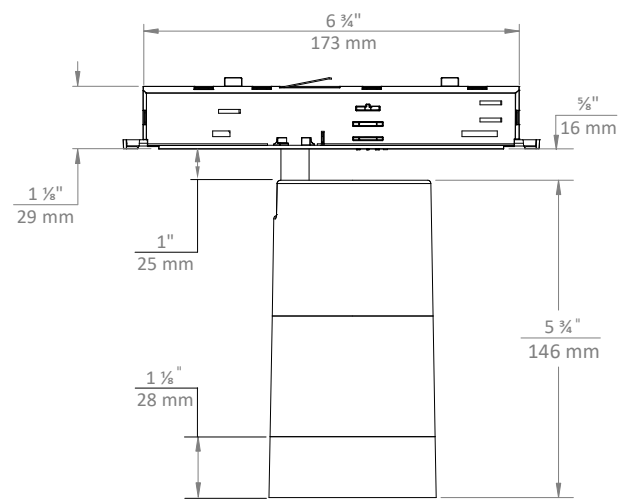
3-INCH TRACKHEAD FIXTURE

IMAGE VARIATIONS AND DIMENSIONAL DETAILS

- LCM with GPc, GPxc, GP2c-type adapter

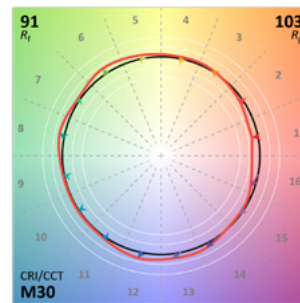
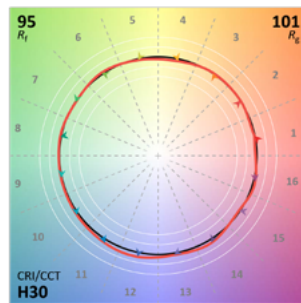
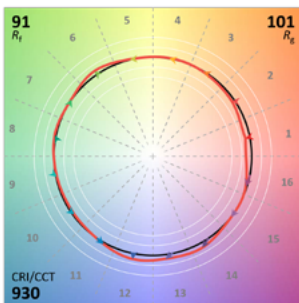


- LCM with Snoot and GPc, GPxc, GP2c-type adapter



TM30 COLOR REPORTS

- 3000K with 95 CRI
 - $R_A = 95$; $R_g = 62$
 - $R_f = 91$; $R_g = 101$
- 3000K with 98+ CRI
 - $R_A = 98$; $R_g = 96$
 - $R_f = 95$; $R_g = 101$
- 3000K with MonoWhite
 - $R_A = 91$; $R_g = 46$
 - $R_f = 91$; $R_g = 103$



PROJECT

SPECIFIER

SPECIFICATION

TYPE

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

Baseline data shown below for LCM/1/_/_/930/2300/_/_/_ — 24W, 2300 lumens, 3000K, 95 CRI

NSP - 15° Narrow Spot

- Input Power: 24.2 W
- Lumens: 1831 lm
- Efficacy: 76 lm/W
- CBCP: 19784
- Beam Angle: 15.6°
- Field Angle: 29.4°
- Spacing Criteria: 0.27

∠	0°	45°	90°
0°	19736	19736	19736
5°	14865	13901	13797
10°	6393	5713	5675
15°	1780	1528	1598
20°	447	402	449
25°	151	138	160
30°	74	68	74
35°	43	41	42
40°	26	24	25
45°	14	13	13

NFL - 24° Narrow Flood

- Input Power: 24.0 W
- Lumens: 2481 lm
- Efficacy: 103 lm/W
- CBCP: 7155
- Beam Angle: 24.4°
- Field Angle: 54.4°
- Spacing Criteria: 0.43

∠	0°	45°	90°
0°	7154	7154	7154
5°	6326	6392	6523
10°	4352	4398	4608
15°	2671	2654	2818
20°	1570	1548	1680
25°	897	898	994
30°	441	434	501
35°	197	189	223
40°	91	90	104
45°	40	39	45

MFL - 30° Medium Flood

- Input Power: 24.4 W
- Lumens: 2346 lm
- Efficacy: 96 lm/W
- CBCP: 6562
- Beam Angle: 29.6°
- Field Angle: 56.7°
- Spacing Criteria: 0.53

∠	0°	45°	90°
0°	6518	6518	6518
5°	6256	6108	6047
10°	5143	4915	4803
15°	3531	3299	3207
20°	2079	1942	1885
25°	1096	1029	1005
30°	585	542	531
35°	315	292	283
40°	165	151	146
45°	79	72	69

FL - 40° Flood

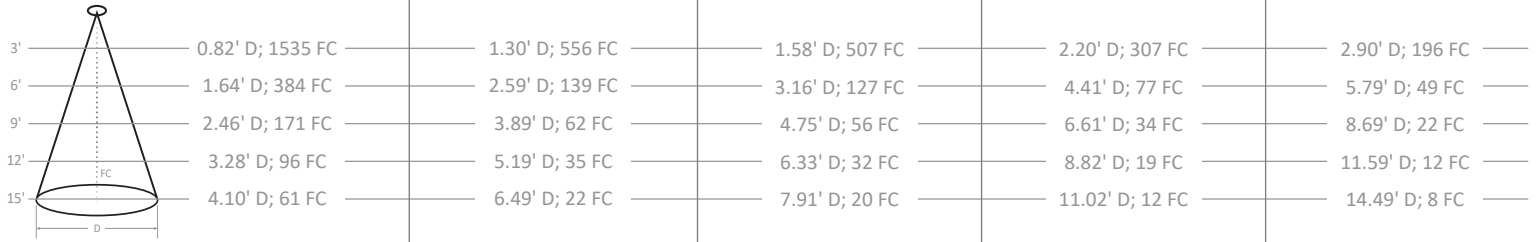
- Input Power: 24.4 W
- Lumens: 2326 lm
- Efficacy: 95 lm/W
- CBCP: 3955
- Beam Angle: 40.4°
- Field Angle: 71.9°
- Spacing Criteria: 0.73

∠	0°	45°	90°
0°	3950	3950	3950
5°	3858	3839	3835
10°	3541	3483	3483
15°	2918	2824	2822
20°	2120	2018	2018
25°	1369	1287	1291
30°	826	764	770
35°	468	427	429
40°	254	231	232
45°	135	123	123

WFL - 52° Wide Flood

- Input Power: 24.4 W
- Lumens: 2381 lm
- Efficacy: 98 lm/W
- CBCP: 2540
- Beam Angle: 51.6°
- Field Angle: 93.5°
- Spacing Criteria: 0.97

∠	0°	45°	90°
0°	2523	2523	2523
5°	2481	2474	2469
10°	2355	2336	2333
15°	2142	2104	2092
20°	1804	1761	1753
25°	1411	1362	1347
30°	1021	969	949
35°	691	663	650
40°	463	450	444
45°	311	302	302



OUTPUT MULTIPLIER

Package	Multiplier
2000 lumens; 19 W	0.83

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	--