

Nano Lucie

GAIA+ ARCHITECTURAL SERIES 2-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 700 lumens at 3000K, 95 CRI and 8W
- Custom integrated driver meets IEEE 1789-2015 Low Risk flicker category across dimming range
- Custom TIR optic platform to ensure excellent light control
- 359° rotation; 0-90° head tilt
- Accommodates up to two accessories in addition to snoot

CONSTRUCTION + FINISH

- Weight: 7.2 oz.
- Die-cast aluminum alloy housing for optimal thermal performance
- Standard finishes:
 - White: RAL 9003
 - Black: RAL 9005
 - Silver: RAL 7001
- 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

- 4 custom beam spreads available
 - Narrow Spot - 13°
 - Narrow Flood - 22°
 - Flood - 36°
 - Wide Flood - 63°
- 8W; 700 lumens
- Color Temperatures
 - 95 and 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: 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

LCN with GAIA+ Concealed Adapter



FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	FINISH	MOUNTING	OPTIONS
LCN : Nano Lucie	2 : 120-277V, 1% 0-10V dimming	NSP : 13°	9 : 95 CRI	22 : 2200K	700 : 8W	PW : Perfect White	GPc : Gaia+ 120V, 2/2, concealed adapter	LS : Linear Spread Lens
		NFL : 22°	H : 98+ CRI	25 : 2500K	400 : 5W*	BK : Black	GPxc : Gaia+ 120V, 3/1, concealed adapter	HL : Honeycomb Louver
		FL : 36°	D : Dim-to-Warm	27 : 2700K		SV : Silver	GP2c : Gaia+ 277V, 2/2, concealed adapter	SS : Solite Spread Lens
		WFL : 63°		30 : 3000K		BA : Brushed Aluminum		SN : Snoot
				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: NSP unavailable with Dim-to-Warm. Dim-to-Warm is 98+ CRI. 2200K, 2500K are only available with '9' and are 90+ CRI. 400 lumen, 5W is a special order item. 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

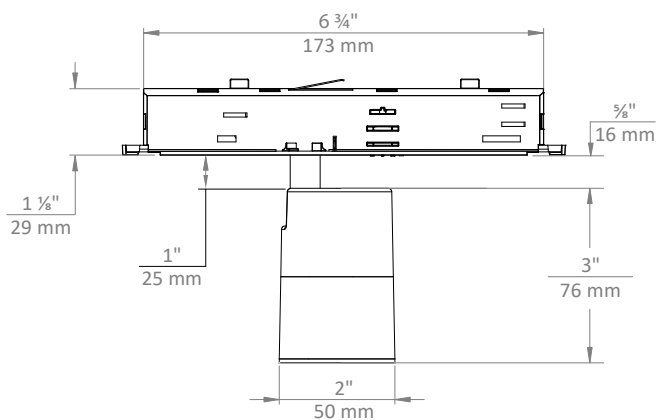


Nano Lucie

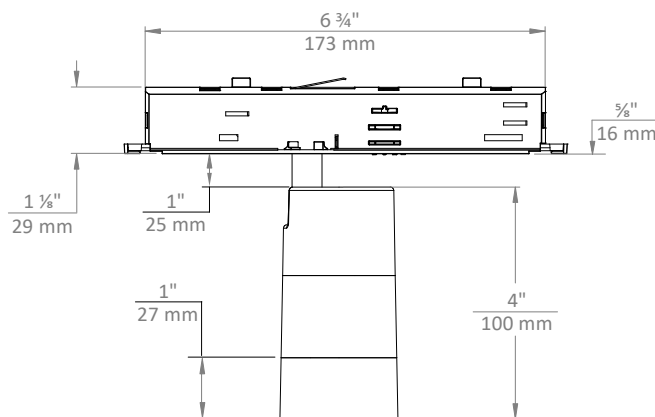
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IMAGE VARIATIONS AND DIMENSIONAL DETAILS

- LCN with GPC, GPxc, GP2c-type adapter

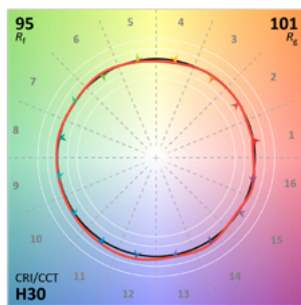
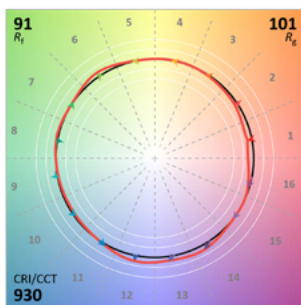


- LCN with Snoot and GPC, GPxc, GP2c-type adapter



TM30 COLOR REPORTS

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



DLC DETAILS

- Family Code IIIONW

NOTE: 98+ and 5000K models are not DLC listed.

LCN	NSP	NFL	FL	WFL
700 lumens	not listed			

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

Baseline data shown below for LCN/1/_/_/930/700/_/_/_ — 8W, 700 lumens, 3000K, 95 CRI

NSP - 13° Narrow Spot

- Input Power: 9.2 W
- Lumens: 498 lm
- Efficacy: 54 lm/W
- CBCP: 7202 cd
- Beam Angle: 13.0°
- Field Angle: 24.9°
- Spacing Criteria: 0.23

∠ 0° 45° 90°

0°	7099	7099	7099
5°	4464	4440	5134
10°	1290	1318	1764
15°	279	310	384
20°	86	91	109
25°	48	47	56
30°	20	21	25
35°	11	12	13
40°	10	12	11
45°	10	11	11

NFL - 22° Narrow Flood

- Input Power: 8.4 W
- Lumens: 805 lm
- Efficacy: 96 lm/W
- CBCP: 4299 cd
- Beam Angle: 21.6°
- Field Angle: 42.4°
- Spacing Criteria: 0.38

∠ 0° 45° 90°

0°	4287	4287	4287
5°	3909	3963	4010
10°	2508	2558	2653
15°	1120	1174	1196
20°	527	546	551
25°	248	254	263
30°	96	104	107
35°	40	41	43
40°	25	25	25
45°	17	18	18

FL - 36° Flood

- Input Power: 8.4 W
- Lumens: 832 lm
- Efficacy: 99 lm/W
- CBCP: 2048 cd
- Beam Angle: 35.8°
- Field Angle: 60.1°
- Spacing Criteria: 0.65

∠ 0° 45° 90°

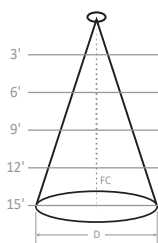
0°	2045	2045	2045
5°	1969	1961	1970
10°	1739	1729	1732
15°	1344	1335	1347
20°	846	847	871
25°	433	439	452
30°	210	213	216
35°	104	107	106
40°	53	54	53
45°	29	30	29

WFL - 63° Wide Flood

- Input Power: 8.4 W
- Lumens: 699 lm
- Efficacy: 83 lm/W
- CBCP: 559 cd
- Beam Angle: 63.1°
- Field Angle: 114.7°
- Spacing Criteria: 0.59

∠ 0° 45° 90°

0°	557	557	557
5°	548	549	548
10°	522	521	519
15°	478	475	473
20°	423	420	418
25°	365	361	363
30°	309	303	308
35°	253	246	256
40°	198	191	204
45°	146	141	155



OUTPUT MULTIPLIER		CRI-CCT MULTIPLIERS			
Package	Multiplier	CCT	95 CRI	98+ CRI	MonoWhite
400 lumens; 5W	0.65	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	--

DIM TO WARM DETAILS | Dim to Warm only available with NFL, FL, and WFL beam spreads @ 8W; 700 lumens; 90+CRI

NFL - 26° Narrow Flood

- Input Power: 8.0 W
- Lumens: 479 lm
- Efficacy: 60 lm/W
- CBCP: 1716 cd
- Beam Angle: 26.1°
- Field Angle: 49.9°
- Spacing Criteria: 0.46

∠	0°	45°	90°
0°	1678	1678	1678
5°	1727	1740	1734
10°	1342	1419	1502
15°	681	742	827
20°	335	362	417
25°	165	181	213
30°	71	83	99
35°	32	38	46
40°	18	19	25
45°	12	12	15

FL - 40° Flood

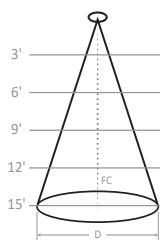
- Input Power: 8.0 W
- Lumens: 517 lm
- Efficacy: 64 lm/W
- CBCP: 1081 cd
- Beam Angle: 39.1°
- Field Angle: 65.1°
- Spacing Criteria: 0.71

∠	0°	45°	90°
0°	1077	1077	1077
5°	1031	1046	1059
10°	916	941	975
15°	731	762	809
20°	490	528	583
25°	277	304	348
30°	135	151	184
35°	64	71	91
40°	31	34	44
45°	17	18	23

WFL - 66° Wide Flood

- Input Power: 8.0 W
- Lumens: 411 lm
- Efficacy: 51 lm/W
- CBCP: 312 cd
- Beam Angle: 66.4°
- Field Angle: 119.2°
- Spacing Criteria: 1.31

∠	0°	45°	90°
0°	310	310	310
5°	305	305	308
10°	289	291	296
15°	266	268	275
20°	238	241	249
25°	207	211	219
30°	175	180	189
35°	144	149	158
40°	113	120	127
45°	85	92	98



1.39' D, 131 FC

2.78' D, 33 FC

4.17' D, 15 FC

5.56' D, 8 FC

6.95' D, 5 FC

2.13' D, 84 FC

4.26' D, 21 FC

6.39' D, 9 FC

8.52' D, 5 FC

10.65' D, 3 FC

3.92' D, 24 FC

7.85' D, 6 FC

11.77' D, 3 FC

15.69' D, 2 FC

19.61' D, 1 FC

- 3000K to 1800K with 98+ CRI

- $R_A = 95$; $R_g = 62$

- $R_f = 91$; $R_g = 101$

