

NDR DROPLIT

NANO DROPLIT POWERED BY LUCIE
2" TRACK MOUNT PENDANT

MAIN FEATURES

- 95 CRI Standard; 98+ CRI option available
- Delivering up to 700 lumens at 3000K, 95 CRI and 8W
- Modular platform with proprietary integrated driver meets IEEE 1789-2015
- Custom TIR optic platform to ensure smooth beams and excellent light control with no need for a solite lens
- Solais' proprietary driver technology delivers 1% phase-cut smooth, flicker-free dimming (per IEEE 1789-2015)
- Accommodates up to two accessories, plus snoot



Perfect White, Brushed Gold
+ SN, Black + AS (left to right)

FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	MODULE FINISH	SOCKET FINISH	MOUNTING ⁴	OPTIONS
NDR	1 : 120V, 1% phase-cut dimming 2 : 120-277V, 1% 0-10V dimming	NSP ¹² : 13°	9 : 95 CRI	22 : 2200K	700 : 8W	PW : Perfect White	PW : Perfect White	J : 120V, 1/1	AS : Acrylic Snoot
		NFL : 22°	H ³ : 98 CRI	25 : 2500K	400 ⁶ : 5W*	BK : Black	BK : Black	H : 120V, 1/1	SN ⁵ : Snoot
		FL : 36°	D ¹ : Dim-to-Warm (3000K to 1800K)	27 : 2700K		SV : Silver	SV : Silver	L : 120V, 1/1	HL ⁵ : Honeycomb Louver
		WFL : 61°		30 : 3000K		BA : Brushed Aluminum	BA : Brushed Aluminum	G : Gaia 120V, 2/2	LS : Linear Spread Lens
				35 : 3500K		BG : Brushed Gold	BG : Brushed Gold	Gx : Gaia 120V, 3/1	SS : Solite Spread Lens
				40 : 4000K		GD : Gold	GD : Gold	G2 : Gaia 277V, 2/2	DFaxx : Decorative Frosted Acrylic (length)
				50 : 5000K		BZ : Bronze	BZ : Bronze		SNxx : Mix + Match snoot (snoot finish)
						CR : Chrome	CR : Chrome		
						RC : Rose Gold Chrome	RC : Rose Gold Chrome		
						BC : Black Chrome	BC : Black Chrome		
						GC : Gold Chrome	GC : Gold Chrome		

Notes: ¹Dim to Warm is 98+ CRI, 3000K to 1800K, Unavailable with NSP

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

³98+ CRI produces less measured lumens. See photometric data

⁴Adapter will be provided in grey for SV, BA and CR Signature Series finishes; Adapter will be provided in black for BC, BZ, BD, GD and RC Signature Series finishes

⁵HL recommended only with NSP or NFL; SN recommended only with NSP, NFL or FL

⁶400 lumen, 5W is a special order item

Consult factory for mixing and matching finishes of fixtures and/or snoots

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



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OPTICS + PERFORMANCE

- 4 custom beam spreads available
 - Narrow Spot - 13°
 - Narrow Flood - 22°
 - Flood - 36°
 - Wide Flood - 61°
- 8W; 700 lumens
- Color Temperatures
 - 95 and 98+ CRI: 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K
 - Dim to Warm: 3000K to 1800K
- Fixture life:
 - Full power: 50,000 hours
 - 75% power: 100,000 hours
 - Below 50% power: 125,000 hours
 - LED 90% lumen maintenance (LM₉₀): 60,000 hours

ELECTRICAL + CONTROLS

- J-type, L-type, H-type: 120V, 1-circuit/1-neutral or 2-circuit/1-neutral; phase-cut dimming; Low profile adapter
- 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

RATINGS + CERTIFICATIONS

- Meets California Title 24 + JA8
- IP20 and IK08 rated
- UL listed for dry and damp locations (E485648)
- Contain no lead or mercury

CONSTRUCTION + FINISH

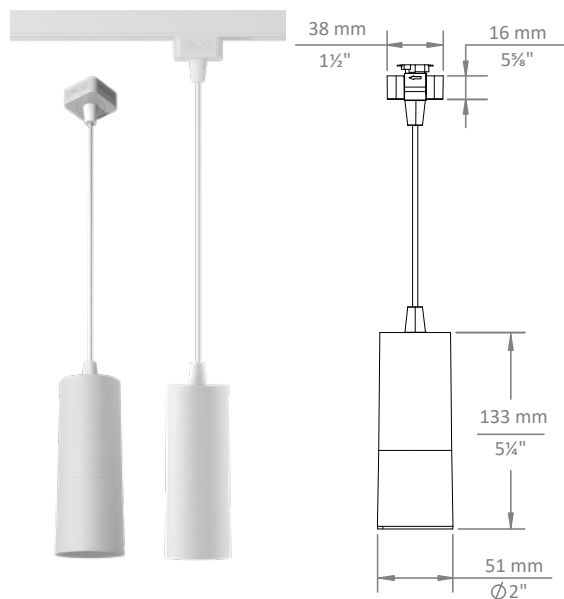
- Weight: 1.6 lbs.
- Die-cast aluminum alloy housing for optimal thermal performance
- Field-cutable cable; 10' provided standard
- Standard finishes (*consult factory for custom*):
 - White: RAL 9003
 - Black: RAL 9005
 - Silver: RAL 7001
- Solais Signature Series finishes also available

WARRANTY

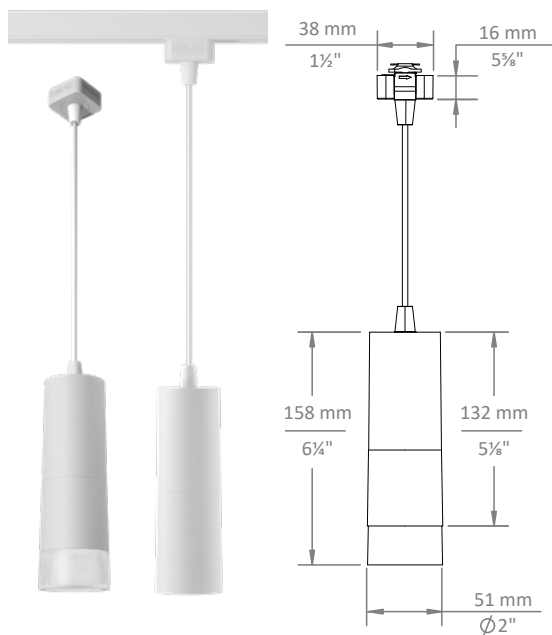
- 5-year warranty

DIMENSIONAL DETAILS

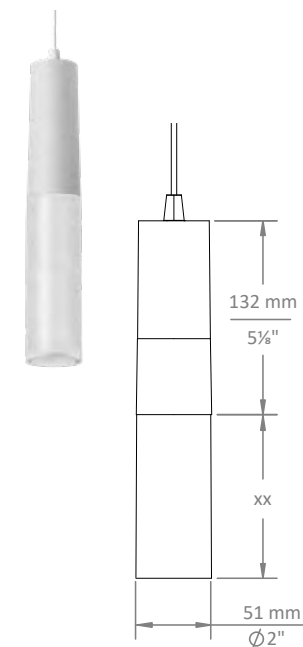
▪ NDR w/ J, H, L-type adapter



▪ NDR w/ AS Acrylic Snoot (left), SN Matching Snoot (right)



▪ NDR w/ DFAXx



SIGNATURE SERIES FINISHES

(shown with matching snoots)



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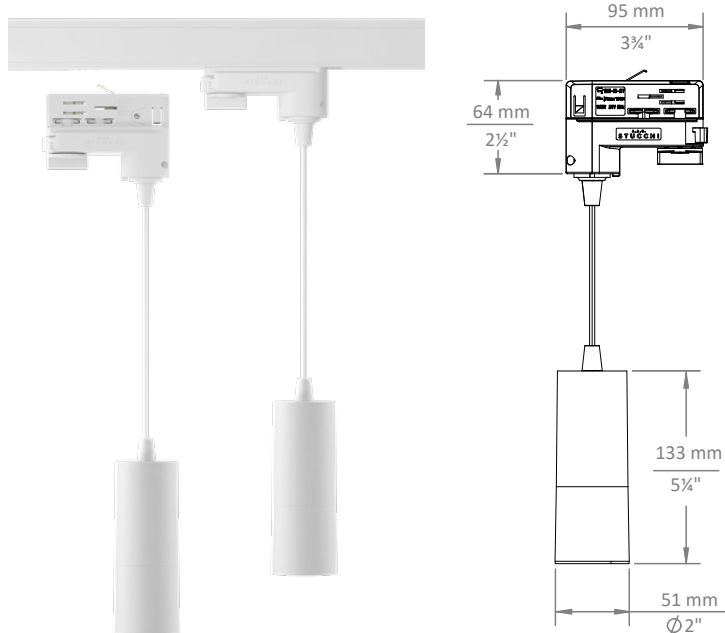
Droplit
rev 06/2025

NDR DROPLIT

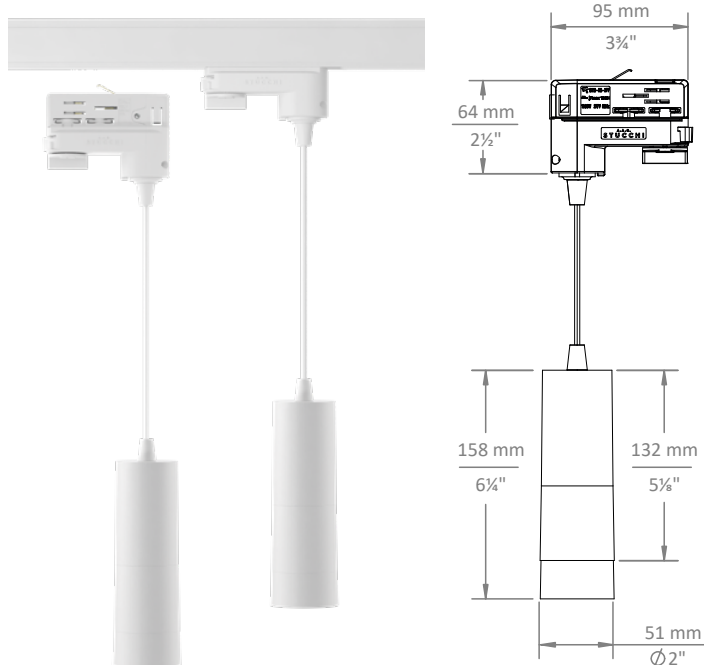
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DIMENSIONAL DETAILS

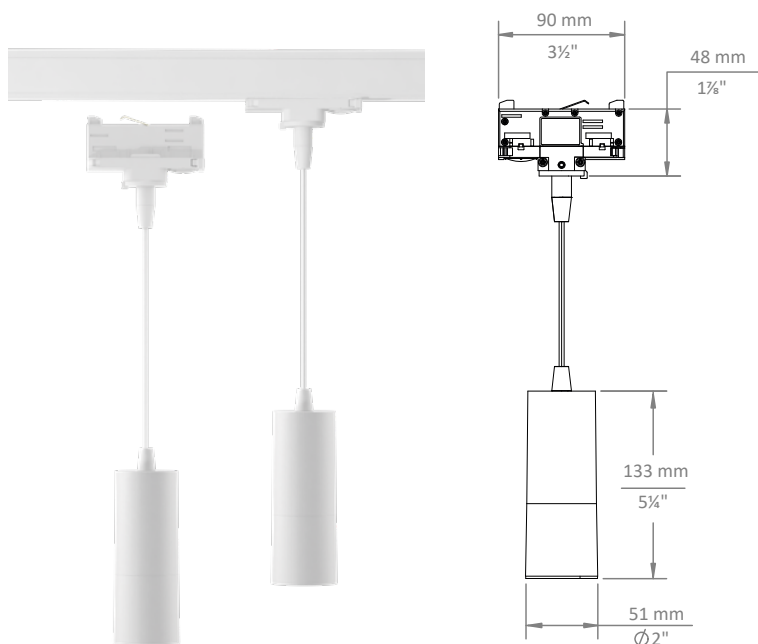
▪ G, and G2-type adapter



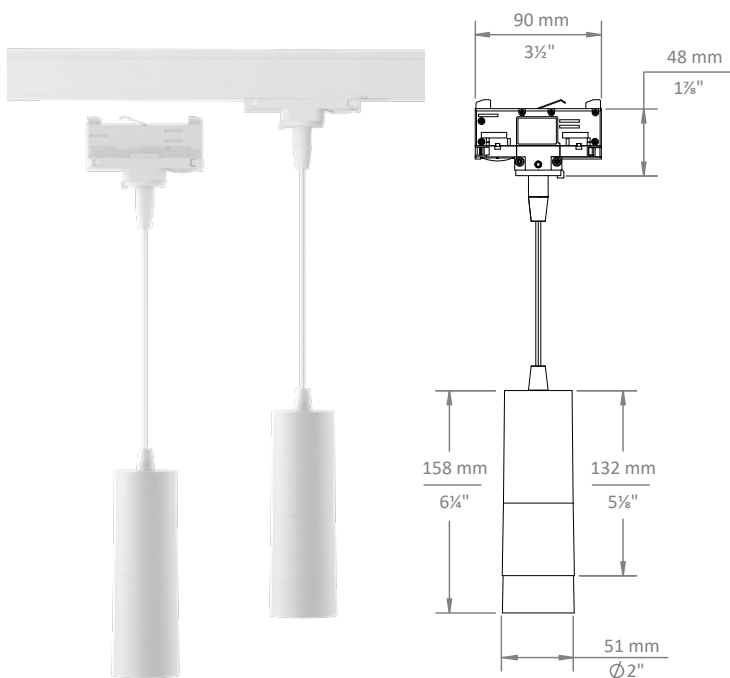
▪ With Matching Snoot (SN)



▪ Gx-type adapter



▪ With Matching Snoot (SN)



NDR DROPLIT

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

Baseline data shown below for NDR/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

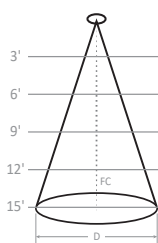
25° 365 361 363

30° 309 303 308

35° 253 246 256

40° 198 191 204

45° 146 141 155



OUTPUT MULTIPLIER

Package	Multiplier
400 lumens; 5W	0.65

CRI-CCT MULTIPLIERS

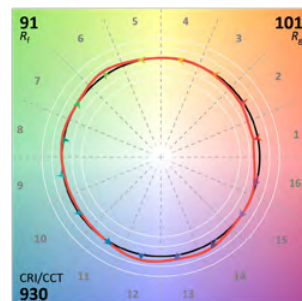
CCT	95 CRI	98+ CRI	MonoWhite
2200K	0.80	0.71	--
2500K	0.85	0.76	--
2700K	0.92	0.73	--
3000K	1.00	0.75	0.86
3500K	1.04	0.79	0.88
4000K	1.05	0.80	--
5000K	1.06	0.81	--

TM30 COLOR REPORTS

- 3000K with 95 CRI

▪ $R_A = 95$; $R_g = 62$

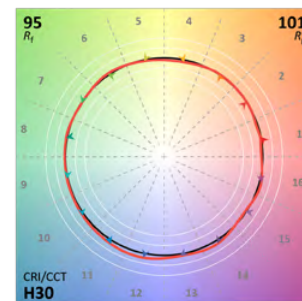
▪ $R_f = 91$; $R_g = 101$



- 3000K with 98+ CRI

▪ $R_A = 98$; $R_g = 96$

▪ $R_f = 95$; $R_g = 101$



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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

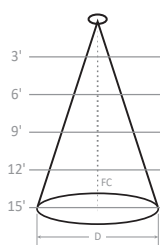
- Input Power: 8.0 W
- Lumens: 517 lm
- Efficacy: 64 lm/W
- CBCP: 1081 cd
- Beam Angle: 39.1°
- Field Angle: 65.1°
- Spacing Criteria: 0.71

∠	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

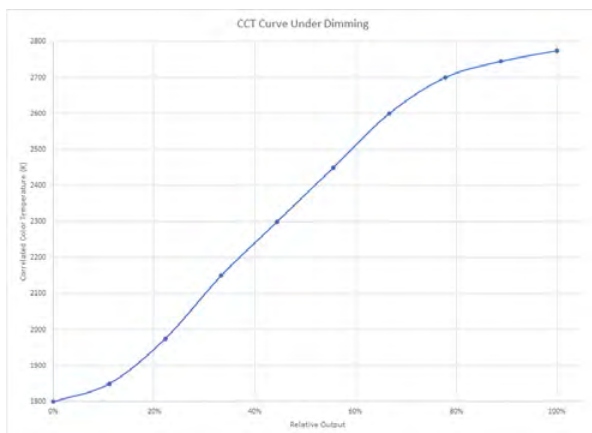
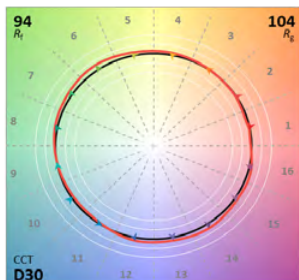


1.39' D, 131 FC
2.78' D, 33 FC
4.17' D, 15 FC
5.56' D, 8 FC
6.95' D, 5 FC

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
- $R_A = 95$; $R_9 = 62$
- $R_f = 91$; $R_g = 101$



DLC DETAILS

- Family Code IIIONW

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

NDR	NSP	NFL	FL	WFL
700 lumens	not listed			