

LCG LUCIE

LUCIE GRANDE 4" ANGLE CUT SNOOT CANOPY MOUNT

MAIN FEATURES

- 95 CRI Standard
- 359° rotation; 0-90° head tilt
- Delivering up to 2300 lumens at 24W
- 3 canopy styles suitable for 0.5" to 1" ceiling thicknesses
- 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
- Angle cut snoot for a controlled, low-glare, elongated beam of light



FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	FINISH	MOUNTING
LCG : Grande Lucie	1 : 120V, 1% phase-cut dimming	WW : Wide Wall Wash	9 : 95 CRI H ¹ : 98+ CRI	22 ² : 2200K	2000 : 19W	PW : Perfect White	4" JUNCTION BOX
	2 : 120-277V, 1% 0-10V dimming			25 ² : 2500K 27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K 50 : 5000K	2300 : 24W	BK : Black SV : Silver BA : Brushed Aluminum BG : Brushed Gold GD : Gold BZ : Bronze CR : Chrome RC : Rose Gold Chrome BC : Black Chrome GC : Gold Chrome	CM : standard stem CM-S6 ³ : 6" stem CM-S12 ³ : 12" stem CM-S18 ³ : 18" stem CM-S24 ³ : 24" stem
							3.5" JUNCTION BOX
							CMM : standard stem CMM-S6 ³ : 6" stem CMM-S12 ³ : 12" stem CMM-S18 ³ : 18" stem CMM-S24 ³ : 24" stem
							DISCREET CANOPY
							DC ⁴ : standard stem DC-S6 ³⁴ : 6" stem DC-S12 ³⁴ : 12" stem DC-S18 ³⁴ : 18" stem DC-S24 ³⁴ : 24" stem

Notes: ¹98+ CRI produces less measured lumens. See photometric data.

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

³Consult factory for stem orders lead times and availability

⁴For DC options, black canopy/plate provided with all finishes except PW, which has a matching PW canopy/plate. Consult factory for alternate needs.



MOUNTING + ELECTRICAL + CONTROLS

- 120-277V
- CM: Designed for 4" octagonal junction box
- CMM: Designed for 3.5" octagonal junction box
- DC: Integrated 2" junction box with a discreet, flat canopy/plate

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: $H = {}_B 80^{\circ} {}_F 110^{\circ}$; $V = {}_B 50^{\circ} {}_F 80^{\circ}$
- 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 (LM_{90}): 60,000 hrs

WARRANTY

- 5-year warranty

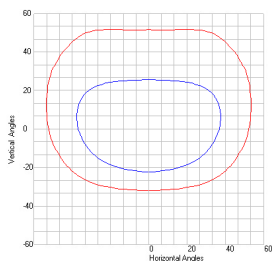
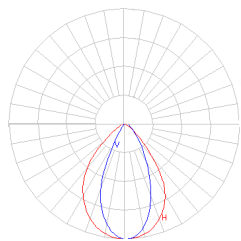
RATINGS + CERTIFICATIONS

- IP20 and IK08 rated
- DLC listings (*family code: IIIIONW*)
- 120V: UL AND cUL Listed for dry location (*E487826*), CEC Title 24, JA8 + JA10 compliant
- 277V: UL and cUL Listed for dry location (*E487826*)
- Intended for normal ambient temperature applications. Consult factory for elevated temperatures or humidity (e.g. steam, hot yoga, etc.)

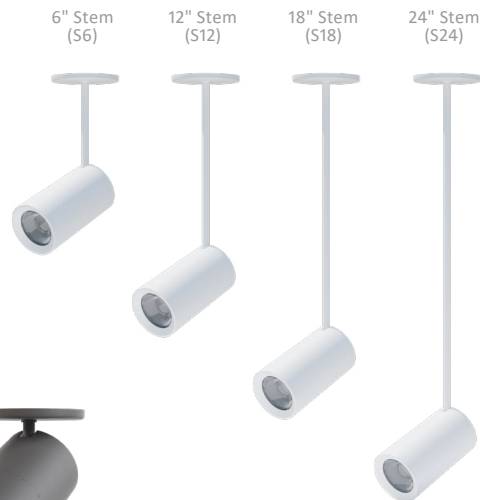
BEAM SPREAD DETAIL

Wide Wall Wash (WW)

- Horizontal = ${}_B 80^{\circ} {}_F 110^{\circ}$
- Vertical = ${}_B 50^{\circ} {}_F 80^{\circ}$



EXTENDED STEM DETAILS



FINISHES Shown with snoots and hex louvers.

Standard Finishes



Mix + Match



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

Signature Series Finishes

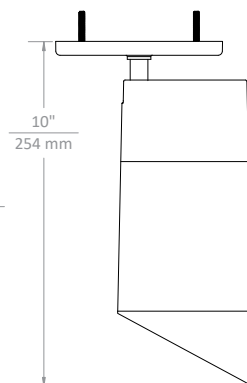
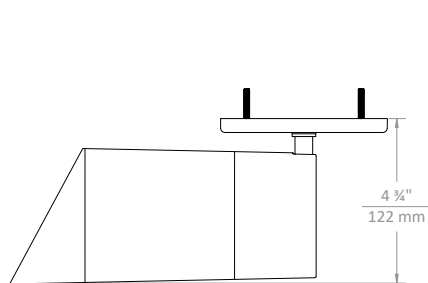
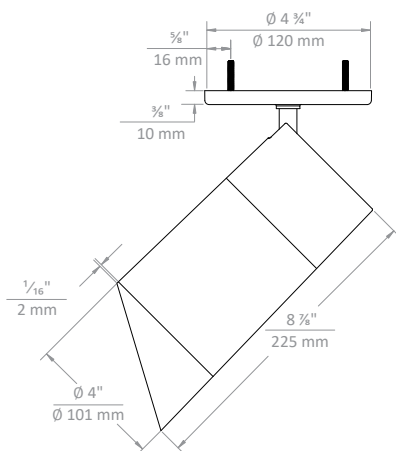


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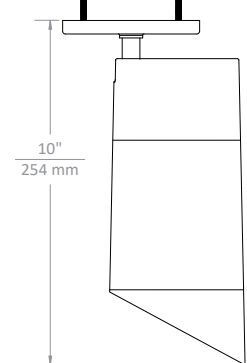
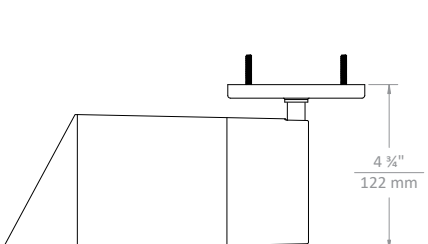
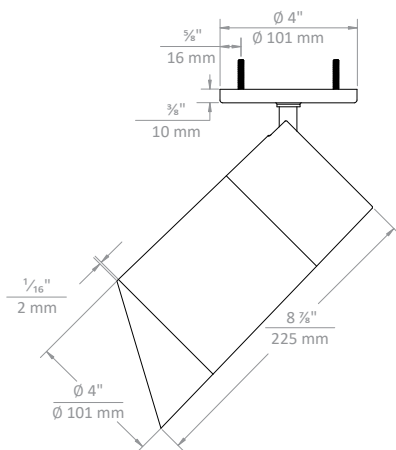
LUCIE GRANDE 4" ANGLE CUT SNOOT CANOPY MOUNT

DIMENSIONAL DETAILS

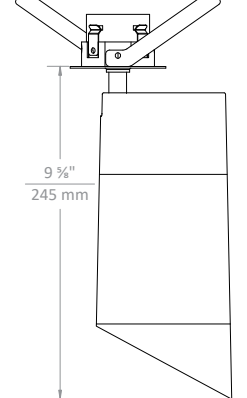
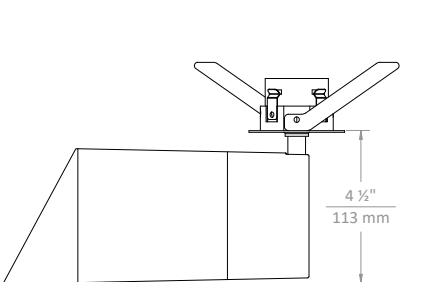
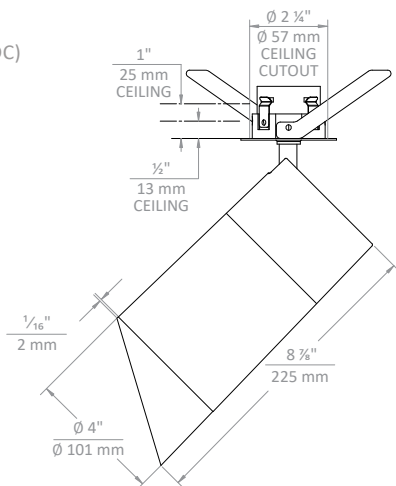
▪ Canopy Mount For 4" J-Box (CM)



▪ Canopy Mount For 3.5" J-Box (CMM)



▪ Discreet Canopy With Integrated J-Box (DC)



PROJECT

TYPE

LCG LUCIE

LUCIE GRANDE 4"
ANGLE CUT SNOOT CANOPY MOUNT

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

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



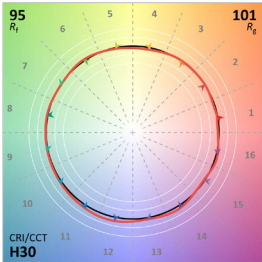
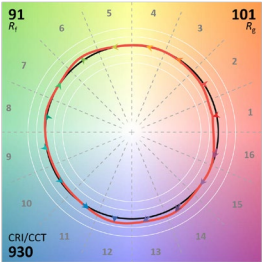
1 FT	46 fc	45 fc	45 fc
2 FT	57 fc	56 fc	56 fc
3 FT	69 fc	68 fc	68 fc
4 FT	62 fc	61 fc	61 fc
5 FT	50 fc	49 fc	49 fc
6 FT	37 fc	36 fc	36 fc
7 FT	28 fc	27 fc	26 fc
8 FT	21 fc	21 fc	20 fc
9 FT	17 fc	16 fc	15 fc



1 FT	37 fc	25 fc	36 fc
2 FT	45 fc	32 fc	44 fc
3 FT	53 fc	40 fc	51 fc
4 FT	46 fc	37 fc	45 fc
5 FT	36 fc	31 fc	35 fc
6 FT	25 fc	24 fc	25 fc
7 FT	19 fc	19 fc	19 fc
8 FT	14 fc	14 fc	14 fc
9 FT	11 fc	12 fc	11 fc

TM30 COLOR REPORTS

- 3000K with 95 CRI
 - $R_A = 95$; $R_9 = 62$
 - $R_f = 91$; $R_g = 101$
- 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				
2300 lumens	n/a				

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