

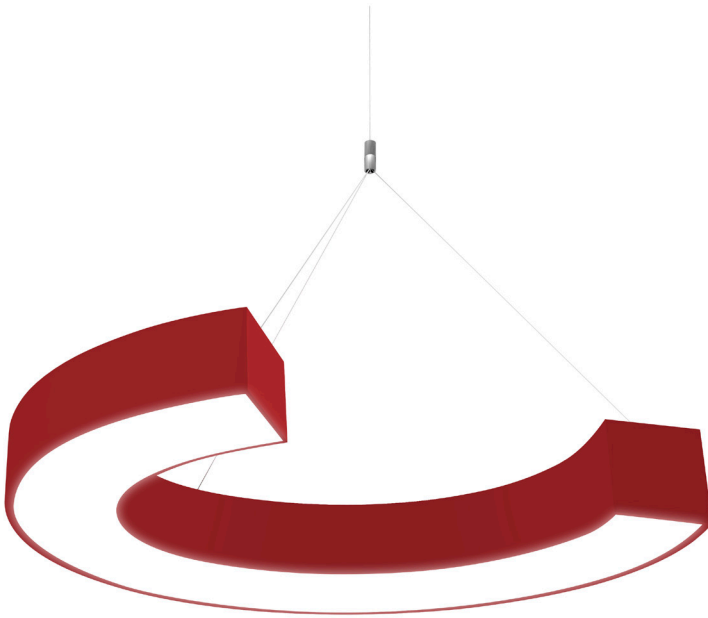


C | Pendant & Surface



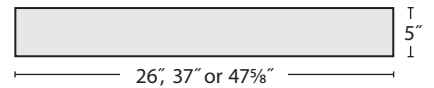
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:



"The not-quite-a-circle shape, just for kicks"

Sleek and seamless Euro-styled body and lens with 5" height and sharp .5" trim detail. 4" aperture lens for O, C and Quad Frame. All with seamless and evenly lit flat white acrylic lenses and independent uplight.

C-30-LED35-LO-D1

1604 Delivered Lumens

24 Watts

66 lm/w

LUMEN OUTPUT: Direct (D1)

	LO	MO	SO	HO
C-20: lm/w	1000	1375	3200	4000
	16	21	35	46
C-30: lm/w	1600	2000	3300	4100
	24	31	53	69
C-40: lm/w	2100	2700	4450	5700
	32	41	70	91

Declare.



Made in the
USA

Lumen output may vary +/- 5%
3500K used for lm/ft estimates above
4000K +2% llf, 3000K -2%, 2700K -4%
-10% llf for 90 CRI (4K, 3500K and 3K)
See LED Details PDF for more info

SERIES	LED COLOR	OUTPUT	SHIELD-ING	COLOR/FINISH	DISTRI-BUTION	CIRCUIT-ING	VOLT-AGE	MOUNTING	CEILING SYSTEMS	DRIVERS	OPTIONS
			FWA								
C-20 2" Dia.	LED27 2700K (90CRI)	LO Low	FWA Flat White Acrylic Lens	TMW Tex- tured Matte White (Standard)	D1 Direct Solid Top NOTE: Only 1 row of LEDs	SC Single Circuit	UNV (120- 277)	CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar 1 1/2" or 3/4" Exposed (Standard)	ND Non-Dimming	EMHE CA T20 Emergency Battery (Remote only; 500 delivered lumens; CA Title 20 compliant)
C-30 3" Dia.	LED3 3000K	MO Me- dium		YGW Gloss White	D9 Semi- Direct NOTE: Only 1 row of LEDs, 17% Up, 83% Down	DC Dual Circuit (Two feeds required, D9 only)	347 (Emer- gency battery requires a Step Down trans- former)	3RPM48", 96" or 144" Round Cast Aluminum Canopy (Min from fixture to ceiling 2': 10", 3': 16", 4': 20")	X3 Hard Ceiling	DM01 0-10v, 1% Dimming (Standard)	CA T20 Emergency Battery (Remote only; 500 delivered lumens; CA Title 20 compliant)
C-40 4" Dia.	LED35 3500K	SO Stan- dard		Y Pre- mium Color				3SPM48", 96" or 144" Square Cast Aluminum Canopy (Min from fixture to ceiling 2': 10", 3': 16", 4': 20")	X6 Slot Grid or Interlude	LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming)	IBC Insulated Braided Cord
	LED4 4000K	HO High		CC Custom Color				MPCA48", 96" or 144" Monopoint Mounting (18" min from fixture to ceiling)		ECO 1% 0-10v, EldoLED (Logarithmic dimming std)	
	LED3-90 90CRI	PROG Program- mable Light Output (Specify desired lm or w/fixture)						NOTE: Fixture may spin with air movement		ECDA 1% DALI, EldoLED (Logarithmic dimming std)	
	LED35-90 90CRI	NOTES: Specify separate output Down / Up if desired eg. LO/ HO (Low Down, High Up) Consult factory for uplight lumen output						SSC__ Top-Swivel Stem Mount (Specify length)		SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)	
	LED4-90 90CRI	NOTES: NA LO or MO Uplight un- less Downlight is same output level								SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	



DIRECT

Low Output:

C-30-LED35-LO-D1

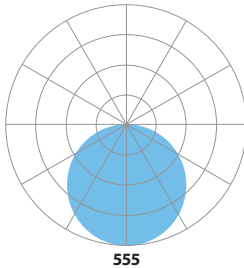
1604 Delivered Lumens

24 Watts

66 lm/w

Test

#102948172LAX-002



Zonal Lumen Summary:

0-90 (Down) = 100%

555

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	555	555	555	555	555
5°	555	553	552	552	552
15°	535	533	532	532	532
25°	497	495	493	493	493
35°	441	439	438	438	438
45°	371	370	368	369	369
55°	292	290	288	288	288
65°	205	202	201	201	202
75°	116	114	113	113	115
85°	33	32	32	32	33
90°	0	0	0	0	0

SEMI-DIRECT

Low Output:

C-40-LED35-LO-D9

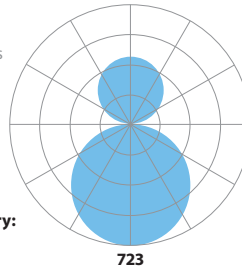
3098 Delivered Lumens

41 Watts

75 lm/w

Test

#102948172LAX-003



Zonal Lumen Summary:

0-90 (Down) = 67%

90-180 (Up) = 33%

723

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	721	721	721	721	721
5°	722	723	718	714	715
15°	693	694	690	688	688
25°	642	644	640	638	637
35°	570	570	567	567	565
45°	478	478	476	477	475
55°	373	373	371	371	371
65°	262	259	261	258	259
75°	149	147	147	146	148
85°	154	154	150	150	152
90°	3	3	4	5	5
95°	11	12	11	12	11
115°	114	114	112	110	112
125°	175	176	174	174	175
135°	239	240	238	238	240
145°	271	271	269	271	272
155°	354	355	353	354	354
165°	393	394	391	391	392
175°	413	413	411	411	412
180°	415	415	415	415	415

LUMEN OUTPUT: Direct/Semi-Direct (D9)

D1 ON
PREVIOUS
PAGE

		LO	MO	SO	HO
C-20:	lm/w	1550	2000	3200	4000
		21	28	47	62
C-30:	lm/w	2600	3200	5300	6800
		35	44	74	97
C-40:	lm/w	3100	3900	6300	8000
		42	54	91	118

LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

LED SYSTEM

LED modules and drivers are field replaceable.

PROG

(OPTIONAL)

Programmable light output. Specify desired lumens or watts per linear foot. Min: 2½ w/ft, consult factory for requests above 12 w/ft.

BINNING

Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdams ellipse, with +/- 5% lumen output range and +/- .004 Duv.

TAGS

CSA and ETL damp labeled and I.B.E.W. manufactured.

ELECTRICAL

Must specify LED dimming controls. LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM01 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers.

CONSTRUCTION

Housing

Extruded aluminum, >25% PC recycled, 100% recyclable.

Lens

Flat acrylic, 100% recyclable.

Weight

C-20 = 15 lbs C-30 = 25 lbs C-40 = 30 lbs

MOUNTING

Surface or suspended by aircraft cables, top-swivel stems.

WARRANTY

Single-source, 5 year limited warranty covers standard components and construction.



YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM – Forest Green (Matte)	YBR – Bronze (Matte)
YBY – Boysenberry (Matte)	YSRM – Sunset Red (Matte)
YOR – Orange (Matte)	YDAM – Daffodil (Matte)

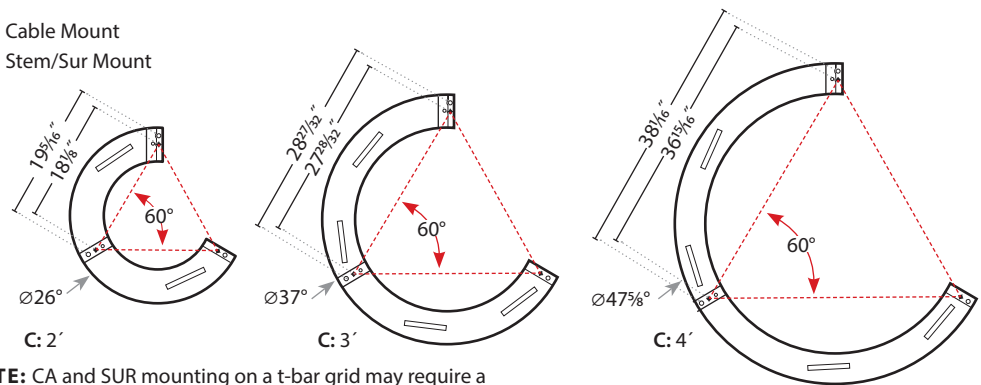
Choose from one of our Premium Colors with no set-up fee.

For paint chip samples, please email: info@prulite.com



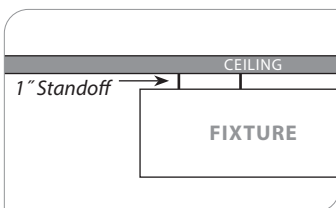
MOUNTING LOCATIONS

- Cable Mount
- ✦ Stem/Sur Mount



NOTE: CA and SUR mounting on a t-bar grid may require a fixture fan mount (by others) as not all points align with grids.

SUR — STANDOFF

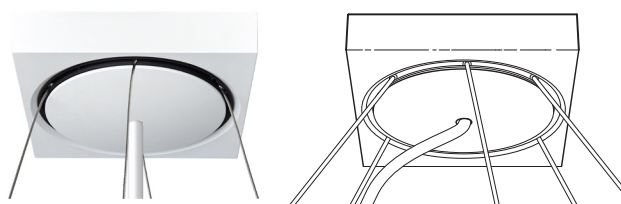
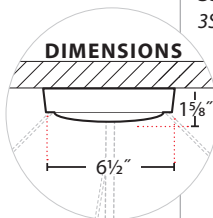


SUR — STANDOFF

3RPM48", 96" or 144": Round Cast Aluminum Canopy
3SPM: 2', 3', 4' (3 Cables)



3SPM48", 96" or 144": Round Cast Aluminum Canopy
3SPM: 2', 3', 4' (3 Cables)



NOTE: Canopies cannot mount directly to t-bar grids

