

Series Spec Sheet

CIRKA

ROUND LED CEILING LUMINAIRE

3 CCT Selectable
 Slim & Lightweight

CIRKA LED Ceiling Luminaire combines highly efficient illumination with a sleek look using a lightweight slim housing. Adding a personal touch is possible by opting for one of our magnetic trims available in different finishes.

Offered in 4 sizes with an integrated 3 color temperature selection, this ceiling luminaire is the perfect solution for commercial and residential applications. Typical applications include new surface installations, hallways, bathrooms and closets.

FEATURES AND SPECIFICATIONS

• Construction

Physical characteristics

- Housing comes standard in white
- The lens has a frosted finish
- Available sizes: 5", 7", 9", 12"
- CCT switch on the back of the luminaire

Mounting

Surface mounted, wall and ceiling

• Compliances

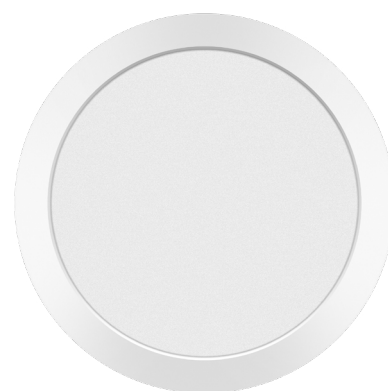
- cETLus listed for damp location
- Energy Star
- Meets requirements of ICES-005 issue 5 class B for usage in residential applications

• Performance data

- 3 000/4 000/5 000K selectable color temperature
- 80 CRI
- Electrical ratings: 120 V
- Estimated Life of 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature:
 -10° C to 45° C (14 °F to 113 °F)

OVERVIEW

Light source	LED
Watts (W)	6 - 24
Lumen output (lm)	360 - 1 920
Efficiency (lm/W)	60 - 80
Color temperature (K)	3 000/4 000/5 000
CRI	80



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 🕒¹

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Finish	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
5"													
68713	CRK5-R6W-A-3CWH	6	120	3 000/4 000/5 000	360	60	80	50 000	White	Yes	0.90	< 40	60
7"													
68714	CRK7-R12W-A-3CWH	12	120	3 000/4 000/5 000	840	70	80	50 000	White	Yes	0.90	< 40	40
9"													
68715	CRK9-R18W-A-3CWH	18	120	3 000/4 000/5 000	1 260	70	80	50 000	White	Yes	0.90	< 40	20
12"													
68716	CRK12-R24W-A-3CWH	24	120	3 000/4 000/5 000	1 920	80	80	50 000	White	Yes	0.90	< 40	10

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from Energy Star reported data. Please refer to LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 000K		4 000K		5 000K	
			Lumens (lm)	Efficiency (lm/W)	Lumens (lm)	Efficiency (lm/W)	Lumens (lm)	Efficiency (lm/W)
68713	CRK5-R6W-A-3CWH	6	293	49	307	51	288	48
68714	CRK7-R12W-A-3CWH	12	813	68	867	72	803	67
68715	CRK9-R18W-A-3CWH	18	1 227	68	1 363	76	1 227	68
68716	CRK12-R24W-A-3CWH	24	1 794	75	1 993	83	1 822	76

Default programming: 3 000 K

ACCESSORIES (order separately)

Order code	Type	Case qty (master)
RNG-TRM05-BN	5" Brushed nickel trim	60
68895	5" Matte Black trim	60
68896	5" Polished Chrome trim	60
RNG-TRM05-BRG	5" Brushed Rose Gold trim	60
RNG-TRM05-BB	5" Brushed Bronze trim	60
RNG-TRM07-BN	7" Brushed nickel trim	40
68898	7" Matte Black trim	40
68899	7" Polished Chrome trim	40
RNG-TRM07-BRG	7" Brushed Rose Gold trim	40
RNG-TRM07-BB	7" Brushed Bronze trim	40
RNG-TRM09-BN	9" Brushed nickel trim	20
68901	9" Matte Black trim	20
68902	9" Polished Chrome trim	20
RNG-TRM09-BRG	9" Brushed Rose Gold trim	20
RNG-TRM09-BB	9" Brushed Bronze trim	20
RNG-TRM12-BN	12" Brushed nickel trim	10
68904	12" Matte Black trim	10
68905	12" Polished Chrome trim	10
RNG-TRM12-BRG	12" Brushed Rose Gold trim	10
RNG-TRM12-BB	12" Brushed Bronze trim	10
68906	12" Satin Nickel trim	10

SCREWLESS MAGNETIC TRIMS



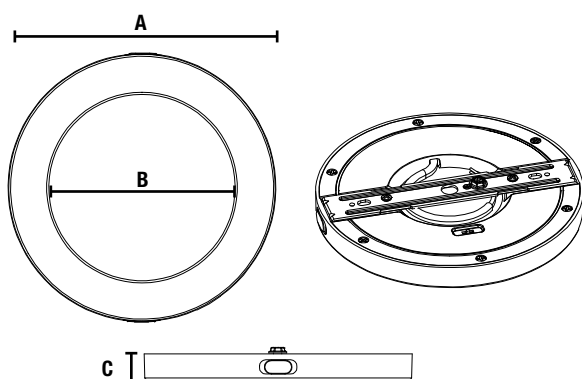
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

COMPATIBLE DIMMERS

Brand	Model
LUTRON	PD-5NE, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P, RRD-6NA-WH
COOPER	AAL06, SLC03P
LEVITON	066EV, IPL06, 6674, DSL06-1ZL, IPE04-1LZ

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

WEIGHT AND DIMENSIONS



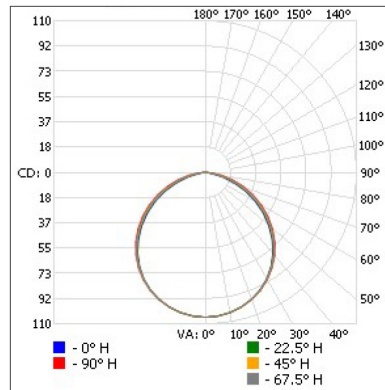
	5"	7"	9"	12"
A	Ø 5 5/16 (135.4 mm)	Ø 7 1/8 (180.4 mm)	Ø 8 7/8 (225.4 mm)	Ø 11 7/8 (300.4 mm)
B	Ø 3 3/4 (94.4 mm)	Ø 5 1/2 (139.4 mm)	Ø 7 1/4 (184.4 mm)	Ø 10 1/4 (259.4 mm)
C	1/2 (13 mm)	1/2 (13 mm)	1/2 (13 mm)	1/2 (13 mm)
Net weight (lbs)	0.39	0.61	0.88	1.41

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PHOTOMETRIC DATA¹

68713 • CRK5-R6W-A-3CWH • 3 000 K • 293 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	81.9	28
0-40	134.4	45.9
0-60	236.1	80.7
60-90	56.6	19.3
0-90	292.7	100

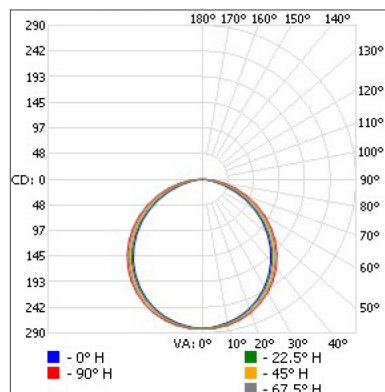
Illuminance at a distance

Center beam fc		Beam width	
1.7'	36.4	4.7'	5.2'
3.3'	9.66	9.2'	10.1'
5.0'	4.21	13.9'	15.3'
6.7'	2.34	18.7'	20.4'
8.3'	1.53	23.1'	25.3'
10.0'	1.05	27.9'	30.5'

■ Vert. spread: 108.7°
■ Horiz. spread: 113.5°

68714 • CRK7-R12W-A-3CWH • 3 000 K • 813 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	219.9	27.1
0-40	361.2	44.5
0-60	640.4	78.8
60-90	172.1	21.2
0-90	812.5	100

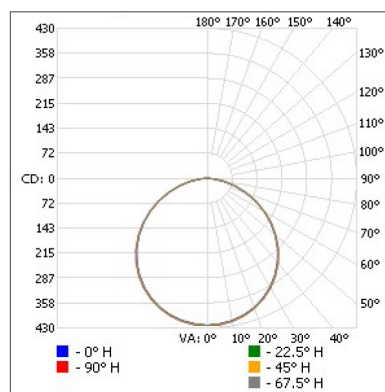
Illuminance at a distance

Center beam fc		Beam width	
1.7'	97.5	4.8'	5.6'
3.3'	25.9	9.3'	10.9'
5.0'	11.3	14.0'	16.6'
6.7'	6.28	18.8'	22.2'
8.3'	4.09	23.3'	27.5'
10.0'	2.82	28.0'	33.1'

■ Vert. spread: 109.0°
■ Horiz. spread: 117.7°

68715 • CRK9-R18W-A-3CWH • 3 000 K • 1 226 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	330.3	27
0-40	543.0	44.3
0-60	964.5	78.7
60-90	260.9	21.3
0-90	1 225.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	146	5.2'	5.3'
3.3'	38.8	10.0'	10.3'
5.0'	16.9	15.2'	15.5'
6.7'	9.40	20.4'	20.7'
8.3'	6.13	25.2'	25.7'
10.0'	4.22	30.4'	30.9'

■ Vert. spread: 113.3°
■ Horiz. spread: 114.2°

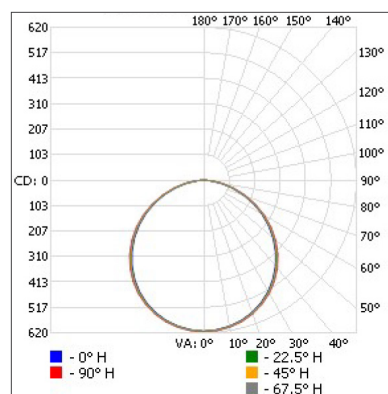
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

68716 • CRK12-R24W-A-3CWH • 3 000 K • 1 792 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	479.4	26.8
0-40	788.4	44
0-60	1 402.3	78.3
60-90	389.3	21.7
0-90	1 791.6	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	212	5.1'	5.4'
3.3'	56.3	9.9'	10.4'
5.0'	24.5	15.0'	15.8'
6.7'	13.7	20.2'	21.2'
8.3'	8.90	25.0'	26.2'
10.0'	6.13	30.1'	31.6'

■ Vert. spread: 112.8°
■ Horiz. spread: 115.4°

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