

CIRKA

LED CEILING LUMINAIRE

5", 7", 9" & 12"

CIRKA is a LED ceiling and wall surfaced mount utilizing up-to-date LED technology in a lightweight slim housing. It provides highly efficient illumination that is perfectly suited for new surfaced installations solutions. Typical applications include hallways, bathrooms and closets.

FEATURES AND SPECIFICATIONS

• Construction

Housing

Housing comes standard in white with an anti-corrosive paint finish. Screwless magnetic trims available in five color. See accessories table below.

Mounting

Surface - wall and ceiling mount.

Applications

- Residential
- Office
- Commercial
- Hospitality

• Technical specifications

- Long life LEDs that provide 80+ CRI are available in 3 000 K and 4 000 K color temperature
- Estimated lifespan of over 90 000 hours to L70
- Phase-cut dimming is standard
- Suitable for damp locations
- Operating temperature: -20°C to +40°C
- Storage temperature: -40°C to +85°C

• Compliances

- Meets requirements of ICES-005 for class B products
- cETLus
- Energy Star certified



OVERVIEW

Light source	LED
Watts (W)	6 - 24
Lumen output (lm)	400 - 2 000
Efficiency (lm/W)	67-83
Color temperature (K)	3 000, 4 000
CRI	80+
Weight (lbs)	0.4, 0.6, 0.88, 1.4



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Part 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" Round													
68052	CRK-5-30-1	6	120	3 000	400	67	80+	90 000	White	Yes	> 90	< 40	60
68053	CRK-5-40-1	6	120	4 000	400	67	80+	90 000	White	Yes	> 90	< 40	60
7" Round													
68054	CRK-7-30-1	12	120	3 000	880	73	80+	90 000	White	Yes	> 90	< 40	40
68055	CRK-7-40-1	12	120	4 000	880	73	80+	90 000	White	Yes	> 90	< 40	40
9" Round													
68056	CRK-9-30-1	18	120	3 000	1 300	72	80+	90 000	White	Yes	> 90	< 40	20
68057	CRK-9-40-1	18	120	4 000	1 300	72	80+	90 000	White	Yes	> 90	< 40	20
12" Round													
68050	CRK-12-30-1	24	120	3 000	2 000	83	80+	90 000	White	Yes	> 90	< 40	10
68051	CRK-12-40-1	24	120	4 000	2 000	83	80+	90 000	White	Yes	> 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.

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

ACCESSORIES (order separately)

Part number	Type
RNG-TRM05-BN	5" Brushed nickel trim
RNG-TRM07-BN	7" Brushed nickel trim
RNG-TRM09-BN	9" Brushed nickel trim
RNG-TRM12-BN	12" Brushed nickel trim
RNG-TRM05-BK	5" Polished Black trim
RNG-TRM07-BK	7" Polished Black trim
RNG-TRM09-BK	9" Polished Black trim
RNG-TRM12-BK	12" Polished Black trim
RNG-TRM05-PC	5" Polished Chrome trim
RNG-TRM07-PC	7" Polished Chrome trim
RNG-TRM09-PC	9" Polished Chrome trim
RNG-TRM12-PC	12" Polished Chrome trim
RNG-TRM05-BRG	5" Brushed Rose Gold trim
RNG-TRM07-BRG	7" Brushed Rose Gold trim
RNG-TRM09-BRG	9" Brushed Rose Gold trim
RNG-TRM12-BRG	12" Brushed Rose Gold trim
RNG-TRM05-BB	5" Brushed Bronze trim
RNG-TRM07-BB	7" Brushed Bronze trim
RNG-TRM09-BB	9" Brushed Bronze trim
RNG-TRM12-BB	12" Brushed Bronze trim

Other color upon request¹

RNG-TRM05-SN	5" Sand Nickel trim
RNG-TRM07-SN	7" Sand Nickel trim
RNG-TRM09-SN	9" Sand Nickel trim
RNG-TRM12-SN	12" Sand Nickel trim

¹ Minimum quantity required of 500.

SCREWLESS MAGNETIC TRIMS

COMPATIBLE DIMMERS

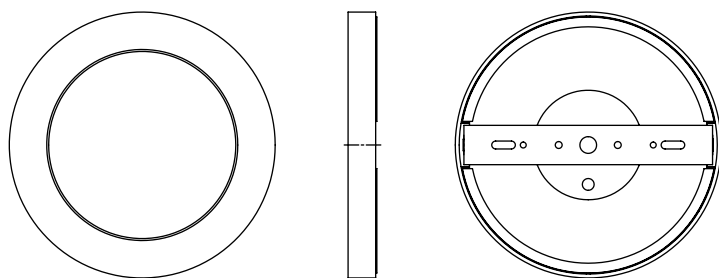
Brand	Model number
Leviton	6672-1LW
	IPL06-10Z
	DSL06-1LZ
	6674-P0W
Lutron	DVW-603PGH-WH
	MACL-153MR-WH
	SCL-153P-WH
	PD-6WCL-WH
GE	45857GR

1. Flickering might occur between 0-25% on low intensity settings

2. 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.

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.

DIMENSIONS

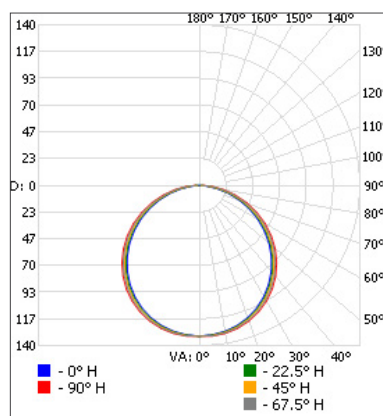


Part number	Size	Housing diameter	Optical diameter	Housing thickness
CRK-5	5"	5.31"	3.69"	0.5"
CRK-7	7"	7.06"	5.44"	0.5"
CRK-9	9"	8.88"	7.25"	0.5"
CRK-12	12"	11.81"	10.19"	0.5"

PHOTOMETRIC DATA¹

68052 • CRK-5-30-1 • 398.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	103.9	26.1
0-40	171.4	43
0-60	307.4	77.1
60-90	91.3	22.9
0-90	398.7	100

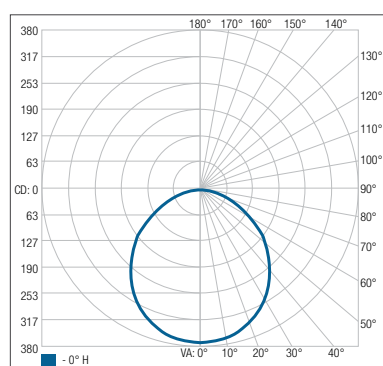
Illuminance at a distance

Center beam fc	Beam width
1.7'	45.5
3.3'	12.1
5.0'	5.26
6.7'	2.93
8.3'	1.91
10.0'	1.32

Vert. spread: 113.2° Hor. spread: 120.0°

68054 • CRK-7-30-1 • 988.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	285.5	28.9%
0-40	464.4	47%
0-60	801.1	81%
60-90	187.4	19%
70-100	75.6	7.7%
90-120	0	0%
0-90	988.5	100%
90-180	0	0%
0-180	988.5	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	128 fc
3.3'	34.0 fc
5.0'	14.8 fc
6.7'	8.26 fc
8.3'	5.38 fc
10.0'	3.71 fc

Beam spread: 106.4°

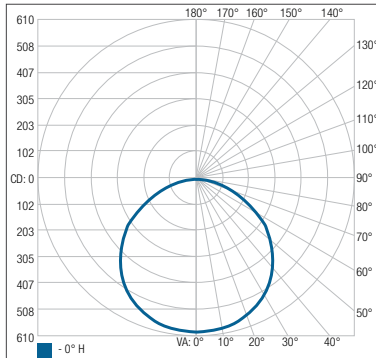
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹ (cont'd)

68056 • CRK-9-30-1 • 1 795.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	476.3	26.5%
0-40	784.4	43.7%
0-60	1397.9	77.9%
60-90	395.8	22%
70-100	173.6	9.7%
90-120	1.4	0.1%
0-90	1793.6	99.9%
90-180	1.8	0.1%
0-180	1795.4	100%

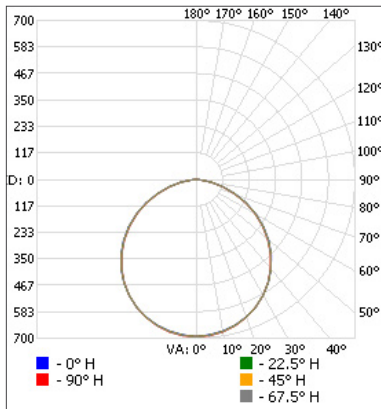
Illuminance at a distance

Center beam fc		Beam width	
1.7'	209 fc	5.4'	
3.3'	55.3 fc	10.4'	
5.0'	24.1 fc	15.8'	
6.7'	13.4 fc	21.1'	
8.3'	8.75 fc	26.2'	
10.0'	6.03 fc	31.5'	

■ Beam spread: 115.2°

68050 • CRK-12-30-1 • 1959.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	538.4	27.5
0-40	883.9	45.1
0-60	1 562.8	79.8
60-90	396.5	20.2
0-90	1 959.3	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	240	5.1'	5.0'
3.3'	63.6	9.9'	9.7'
5.0'	27.7	15.1'	14.8'
6.7'	15.4	20.2'	19.8'
8.3'	10.0	25.0'	24.5'
10.0'	6.92	30.1'	29.5'

■ Vert. spread: 112.8° ■ Hor. spread: 111.7°

¹ Complete IES files available on our website.

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