

# CIRKA - CRK

## SURFACE MOUNT LED FIXTURE

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 colour. See accessories table below.

**Mounting**

Surface and ceiling mount.

**Applications**

- Residential
- Office
- Commercial
- Hospitality

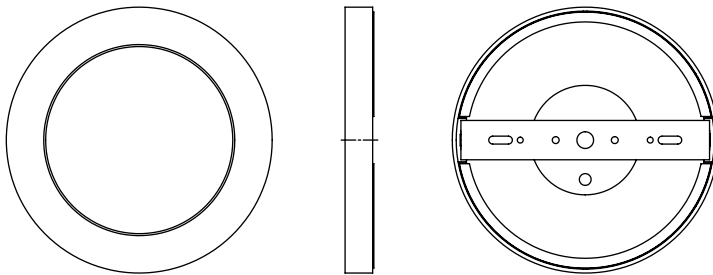
**• Technical specifications**

- Long life LEDs that provide 80+ CRI are available in 3000K and 4000K colour temperature
- Estimated lifespan of over 90,000 hours to L70
- Triac 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 (B)
- cETLus
- Energy Star certified

### 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"

### COMPATIBLE DIMMERS

Brand	Model number	Brand	Model number
Lutron	DVW-603PGH-WH	Leviton	DSL06-1LZ
Lutron	MACL-153MR-WH	Leviton	6674-POW
Leviton	6672-1LW	Lutron	PD-6WCL-WH
Lutron	SCL-153P-WH	Lutron	CTCL-153P-WH
Leviton	IPL06-10Z	Lutron	MSCL-OP153M-WH
GE	45857GR	Lutron	DVCL-153P-WH

Project: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Catalogue #: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_  
 Date: \_\_\_\_\_



### OVERVIEW

Light source	LED
Wattage	6W - 24W
Lumens	400lm - 2000lm
lm/W	65 lm/W - 85 lm/W
Colour temperature	3000K, 4000K
CRI	80+
Weight	0.4 lbs, 0.6 lbs, 0.88 lbs, 1.4 lbs

**QUICK SHIP ORDERING GUIDE**

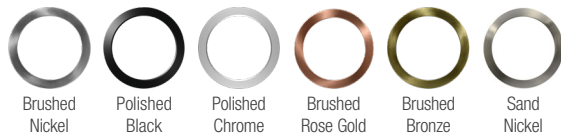
Part number	Size	Lumens	Wattage	Voltage	Colour temperature
CRK-5-30-1	5"	400lm	6W	120V	3000K
CRK-5-40-1	5"	400lm	6W	120V	4000K
CRK-7-30-1	7"	1000lm	12W	120V	3000K
CRK-7-40-1	7"	1000lm	12W	120V	4000K
CRK-9-30-1	9"	1500lm	18W	120V	3000K
CRK-9-40-1	9"	1500lm	18W	120V	4000K
CRK-12-30-1	12"	2000lm	24W	120V	3000K
CRK-12-40-1	12"	2000lm	24W	120V	4000K

\* **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.

**LUMEN AND SPECIFICATION CHART**

General specifications										Lumen maintenance
Package	Input voltage (V)	LED current (A)	System power (W)	Lumens	LM/W	CCT	CRI	PF	THD	Calculated TM21 @ 55°C
CRK-5-30-1	120 V	55 mA	6W	400lm	65 lm/W	3000K	80+	> 90%	< 40%	90,000
CRK-5-40-1	120 V	55 mA	6W	400lm	65 lm/W	4000K	80+	> 90%	< 40%	90,000
CRK-7-30-1	120 V	110 mA	12W	1000lm	80 lm/W	3000K	80+	> 90%	< 40%	90,000
CRK-7-40-1	120 V	110 mA	12W	1000lm	80 lm/W	4000K	80+	> 90%	< 40%	90,000
CRK-9-30-1	120V	170 mA	18W	1500lm	80 lm/W	3000K	80+	> 90%	< 40%	90,000
CRK-9-40-1	120V	170 mA	18W	1500lm	80 lm/W	4000K	80+	> 90%	< 40%	90,000
CRK-12-30-1	120V	220 mA	24W	2000lm	85 lm/W	3000K	80+	> 90%	< 40%	90,000
CRK-12-40-1	120V	220 mA	24W	2000lm	85 lm/W	4000K	80+	> 90%	< 40%	90,000

**SCREWLESS MAGNETIC TRIMS**



**ACCESSORIES (order separately)**

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
<b>Other colour upon request*</b>	
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

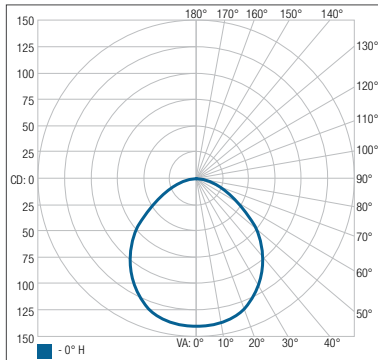
\* Minimum quantity required of 500.

**Comments**

**PHOTOMETRIC DATA**

**CRK-5-30-1 • 358.9lm**

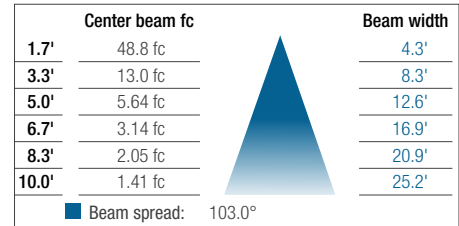
**Polar candela distribution**



**Zonal lumen summary**

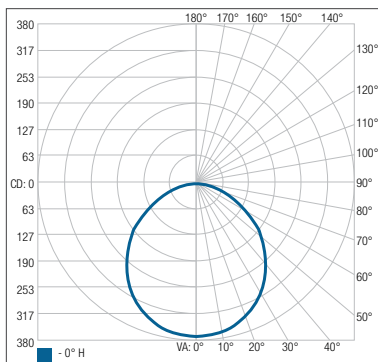
Zone	Lumens	% Fixture
0-30	110	30.6%
0-40	177.9	49.6%
0-60	299.5	83.5%
60-90	59.4	16.5%
70-100	24.2	6.7%
90-120	0	0%
0-90	358.9	100%
90-180	0	0%
0-180	358.9	100%

**Illuminance at a distance**



**CRK-7-30-1 • 988.5lm**

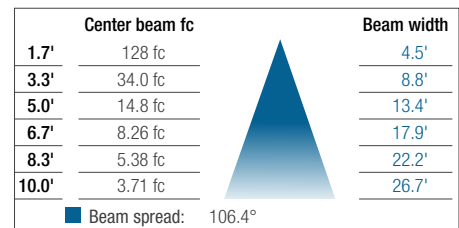
**Polar candela distribution**



**Zonal lumen summary**

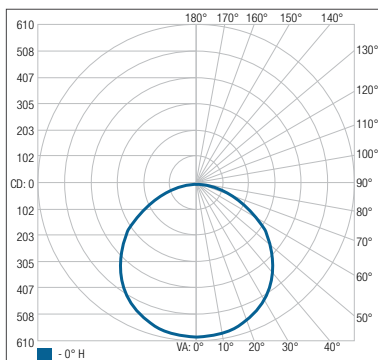
Zone	Lumens	% Fixture
0-30	285.5	28.9%
0-40	464.4	47%
0-60	801.1	81%
60-90	187.4	19%
70-100	75.6	7.7%
90-120	0	0%
0-90	988.5	100%
90-180	0	0%
0-180	988.5	100%

**Illuminance at a distance**



**CRK-9-30-1 • 1795.4lm**

**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**

