

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

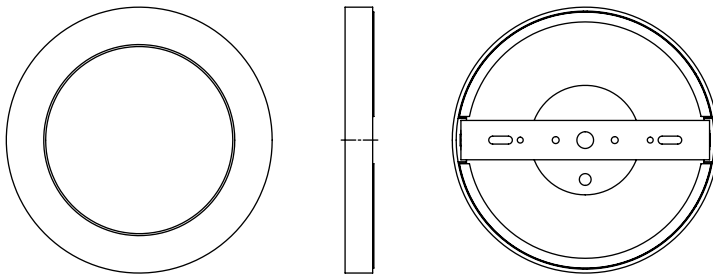
• Technical specifications

- 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 for class B products
- 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	420 lm - 2 000 lm
lm/W	70 lm/W - 83.3 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

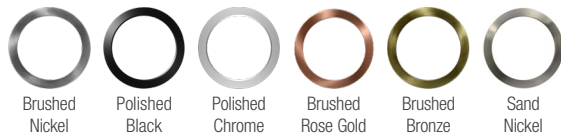
Part number	Size	Lumens (lm)	Watts (W)	Volts (V)	Colour temperature (K)
CRK-5-30-1	5"	420	6	120	3 000
CRK-5-40-1	5"	420	6	120	4 000
CRK-7-30-1	7"	850	12	120	3 000
CRK-7-40-1	7"	850	12	120	4 000
CRK-9-30-1	9"	1 300	18	120	3 000
CRK-9-40-1	9"	1 300	18	120	4 000
CRK-12-30-1	12"	2 000	24	120	3 000
CRK-12-40-1	12"	2 000	24	120	4 000

* **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)	LM/W	CCT (K)	CRI	PF	THD	Calculated TM21 @ 55°C
CRK-5-30-1	120	55 mA	6	420	70	3 000	80+	> 90%	< 40%	90,000
CRK-5-40-1	120	55 mA	6	420	70	4 000	80+	> 90%	< 40%	90,000
CRK-7-30-1	120	110 mA	12	850	70.8	3 000	80+	> 90%	< 40%	90,000
CRK-7-40-1	120	110 mA	12	850	70.8	4 000	80+	> 90%	< 40%	90,000
CRK-9-30-1	120	170 mA	18	1 300	72.2	3 000	80+	> 90%	< 40%	90,000
CRK-9-40-1	120	170 mA	18	1 300	72.2	4 000	80+	> 90%	< 40%	90,000
CRK-12-30-1	120	220 mA	24	2 000	83.3	3 000	80+	> 90%	< 40%	90,000
CRK-12-40-1	120	220 mA	24	2 000	83.3	4 000	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
Other colour upon request*	
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

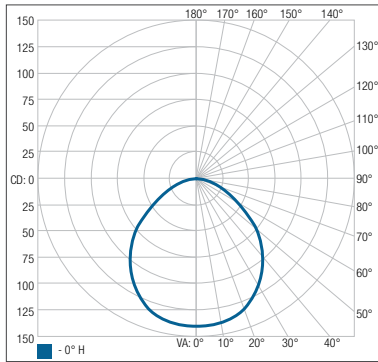
* Minimum quantity required of 500.

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%

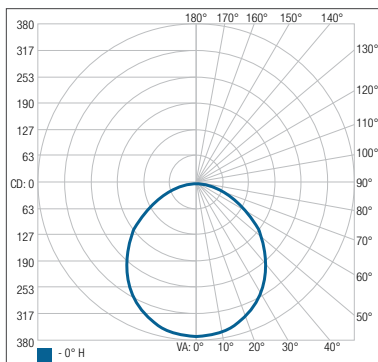
Illuminance at a distance

	Center beam fc	Beam width
1.7'	48.8 fc	4.3'
3.3'	13.0 fc	8.3'
5.0'	5.64 fc	12.6'
6.7'	3.14 fc	16.9'
8.3'	2.05 fc	20.9'
10.0'	1.41 fc	25.2'

■ Beam spread: 103.0°

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%

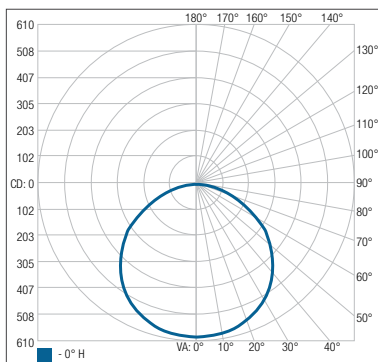
Illuminance at a distance

	Center beam fc	Beam width
1.7'	128 fc	4.5'
3.3'	34.0 fc	8.8'
5.0'	14.8 fc	13.4'
6.7'	8.26 fc	17.9'
8.3'	5.38 fc	22.2'
10.0'	3.71 fc	26.7'

■ Beam spread: 106.4°

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

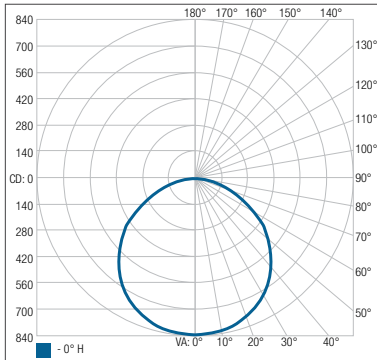
	Center beam fc	Beam width
1.7'	209 fc	5.4'
3.3'	55.3 fc	10.4'
5.0'	24.1 fc	15.8'
6.7'	13.4 fc	21.1'
8.3'	8.75 fc	26.2'
10.0'	6.03 fc	31.5'

■ Beam spread: 115.2°

PHOTOMETRIC DATA (cont'd)

CRK-12-30-1 • 2400.8lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	653.2	27.2%
0-40	1071.7	44.6%
0-60	1892.1	78.8%
60-90	506.9	21.1%
70-100	215.4	9%
90-120	0.6	0%
0-90	2399.0	99.9%
90-180	1.7	0.1%
0-180	2400.8	100%

Illuminance at a distance

	Center beam fc	Beam width
1.7'	290 fc	5.1'
3.3'	76.8 fc	9.8'
5.0'	33.5 fc	14.9'
6.7'	18.6 fc	20.0'
8.3'	12.1 fc	24.8'
10.0'	8.37 fc	29.8'

■ Beam spread: 112.3°

All products are subject to change or may be discontinued any time without notice.