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STANPRO

SPEC SHEET

5 CCT SELECTABLE

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- White polycarbonate housing
- Available sizes: 6", 8", 11"
- CCT selectable switch is placed at the back of the housing
- Frosted PC lens
- Standard beam angle of 110°

Mounting

- Surface mounted, easy twist-lock
- For additional suspended installations, see compatible mounting kit accessories

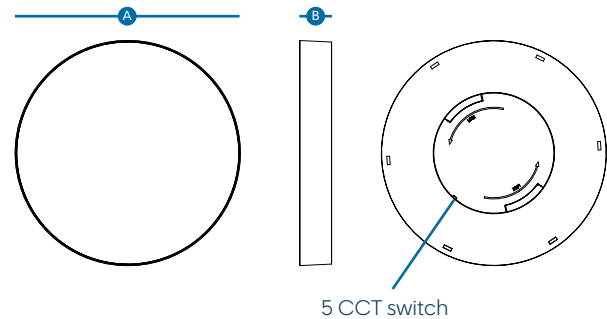
PERFORMANCE DATA

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120 V
- Lumen output: 1 044-2 300 lm
- Phase cut (ELV / Triac) dimming standard
- Estimated life of over 54 000 hours to L70
- LM-80: 9 000 tested hours
- Operating temperature: -10 °C to 45 °C (14 °F to 113 °F)

COMPLIANCES

- cETLus listed for Canada and USA for wet locations
- Meets requirements of ICES-005 issue 5

TECHNICAL DRAWINGS



Size	A	B	Net Weight (lbs)
6"	6 1/4" (15.80 cm)	1 1/4" (3.10 cm)	0.50
8"	8" (20.30 cm)	1 3/8" (3.40 cm)	0.76
11"	11" (28 cm)	1 3/8" (3.40 cm)	1.33

* Please refer to the product web page to view detailed drawings by size.

RELATED PRODUCTS

- ASTRA WITH MOTION SENSOR



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Type	Order Code	Model Number	Lumen Output (lm) ^{2,3}	Efficacy (lm/W)	Watts (W)	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming (Yes/No)	Power Factor	Master Case QTY	UPC
6"											
	71449	CLAS6-R12W-A-5CWH	1 044	87	12	54 000	9 000	Yes	≥0.90	40	069549039056
8"											
	71450	CLAS8-R18W-A-5CWH	1 561	87	18	54 000	9 000	Yes	≥0.90	40	069549039063
11"											
	71451	CLAS11-R24W-A-5CWH	2 131	89	24	54 000	9 000	Yes	≥0.90	10	069549039070

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 3 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

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

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K		Default Programming
			Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	
71449	CLAS6-R12W-A-5CWH	12	1 053	88	1 044	87	1 089	91	1 113	93	1 116	93	3 000 K
71450	CLAS8-R18W-A-5CWH	18	1 514	84	1 561	87	1 619	90	1 664	92	1 672	93	3 000 K
71451	CLAS11-R24W-A-5CWH	24	2 081	87	2 131	89	2 219	92	2 276	95	2 300	96	3 000 K

ACCESSORIES*

Order Code	Type	Finish	Diameter (in.)	Compatible With	Master Case QTY	Figure
71453	Clip-on trim	Matte black	6"	71449, 71452	90	A
71454	Clip-on trim	Satin nickel	6"	71449, 71452	90	B
71455	Clip-on trim	Matte black	8"	71450	40	A
71456	Clip-on trim	Satin nickel	8"	71450	40	B
71457	Clip-on trim	Matte black	11"	71451	40	A
71458	Clip-on trim	Satin nickel	11"	71451	40	B

* Order separately.



A

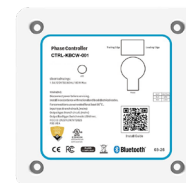


B

SMART ACCESSORY*

Order Code	Type	Figure
70515	Bluetooth Phase Controller - Forward and Reverse 120V AC Genio	A

* Order separately.



A

CABLE SUSPENSION MOUNTING KIT ACCESSORIES¹

Order Code	Model Number	Cable Length (in.)	Finish	Compatible Luminaire (not included)	Master Case QTY	UPC	Figure
71434	10FT CABLE SUSPENSION WH FOR CLCR	120	White	All sizes ASTRA and CIRKA DECO	12	069549038899	A
71435	10FT CABLE SUSPENSION BK FOR CLCR	120	Black	All sizes ASTRA and CIRKA DECO	12	069549038905	B

¹ Compatible luminaire is not included in mounting kit accessory and needs to be ordered separately.



COMPATIBLE DIMMERS¹

Brand	Model		
	6"	8"	11"
Legrand	-	RH730PTUTC	RH730PTUTC
Cooper	DAL06P, AAL06, SAL06P3	DAL06P, AAL06, SAL06P3	DAL06P, AAL06, SAL06P3
Leviton	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1
Lutron	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P

Dimming range: 5 %-100 %

¹ This 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. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.