

PROJECT: _____ DATE: _____

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STANPRO

SPEC SHEET

CCT AND POWER SELECTABLE

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Non-IC new construction or existant ceiling
- Diecast aluminum
- CCT and Power Select switches are placed on the driver
- PC lens
- Standard beam angle of 38°

Mounting

- Recessed mounting

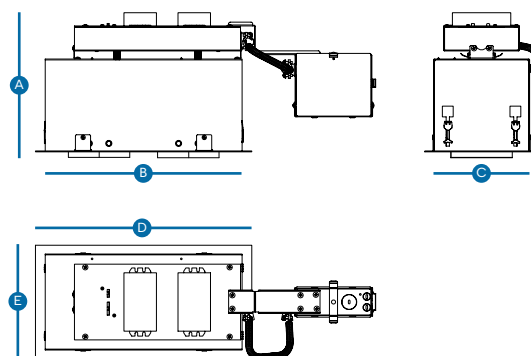
PERFORMANCE DATA

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 3 power selectable
- 90+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- Lumen output: 2 156-5 305 lm per head
- 0-10 V dimming standard
- 1.5 kV surge protection
- Estimated life of over 50 000 hours to L70
- Operating temperature: -30 °C to 45 °C (-22 °F to 113 °F)

COMPLIANCES

- cETLus listed for Canada and USA for damp locations

TECHNICAL DRAWINGS



Quantity of head	A	B	C	D	E	Net Weight (lbs)
1 head	10 1/2" (26.80 cm)	7" (17.70 cm)	7" (17.90 cm)	8 1/4" (21 cm)	8 1/4" (21 cm)	8.38
2 heads	10 1/2" (26.70 cm)	14 3/8" (36.40 cm)	7" (17.90 cm)	15 3/4" (40 cm)	8 1/4" (21 cm)	13.70
3 heads	10 1/2" (26.70 cm)	20 7/8" (52.90 cm)	7" (17.90 cm)	22 1/4" (56.50 cm)	8 1/4" (21 cm)	18.30
4 heads	10 1/2" (26.70 cm)	27 3/8" (69.50 cm)	7" (17.90 cm)	28 3/4" (73 cm)	8 1/4" (21 cm)	23.80

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



ORDERING GUIDE

Dropdown selections may not display correctly in web browsers. For full functionality, please download the file to use all features.

RLR		PS50	Q	5C				
Series	LED Configuration	Lumen Package per head	Volts	Color Temp.	Housing Color	Gimbal Color	Trim Color	Reflector
RLR	1 - 1 head 2 - 2 heads 3 - 3 heads 4 - 4 heads ¹	PS50 - 2 200/3 500/5 300	Q - 120-347	5C - 2 700/3 000/ 3 500/4 000/ 5 000	B - Black W - White	B - Black W - White	B - Black W - White	M - Medium (25) F - Flood (38) W - Wide (50)

¹ Non-stocking item, available on demand only. Please contact your sales representative for availability and additional information.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE¹

Type	Order Code	Model Number	Total Lumen Output (lm)	Lumen Output per head (lm) ^{2,3}	Efficacy per head (lm/W)	Watts per head (W)	Life L70 (hrs) ⁴	Finish	Power Factor	Master Case QTY	UPC Code
1 head											
	71481	RLR-1-PS50-Q-5C-WWW-F	2 200/3 500/5 300	2 200/3 500/5 300	100-106	22/35/50	50 000	White	≥0.90	1	069549039346
	71482	RLR-1-PS50-Q-5C-BBB-F	2 200/3 500/5 300	2 200/3 500/5 300	100-106	22/35/50	50 000	Black	≥0.90	1	069549039353
2 heads											
	71483	RLR-2-PS50-Q-5C-WWW-F	4 400/7 000/10 600	2 200/3 500/5 300	100-106	22/35/50	50 000	White	≥0.90	1	069549039360
	71484	RLR-2-PS50-Q-5C-BBB-F	4 400/7 000/10 600	2 200/3 500/5 300	100-106	22/35/50	50 000	Black	≥0.90	1	069549039377
3 heads											
	71485	RLR-3-PS50-Q-5C-WWW-F	6 600/10 500/15 900	2 200/3 500/5 300	100-106	22/35/50	50 000	White	≥0.90	1	069549039384
	71486	RLR-3-PS50-Q-5C-BBB-F	6 600/10 500/15 900	2 200/3 500/5 300	100-106	22/35/50	50 000	Black	≥0.90	1	069549039391
4 heads*											
	71485	RLR-3-PS50-Q-5C-WWW-F	8 800/14 000/21 200	2 200/3 500/5 300	100-106	22/35/50	50 000	White	≥0.90	1	069549039384
	71486	RLR-3-PS50-Q-5C-BBB-F	8 800/14 000/21 200	2 200/3 500/5 300	100-106	22/35/50	50 000	Black	≥0.90	1	069549039391

* Non-stocking item, available on demand only. Please contact your sales representative for availability and additional information.

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

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

³ 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)	Beam Angle (°)	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)	
71481 71482	RLR-1	22	24	2 156	98	2 246	102	2 327	106	2 393	109	2 422	110	2 700 K/50 W/38°
			38	2 165	98	2 261	103	2 358	107	2 388	109	2 430	110	2 700 K/50 W/38°
			60	2 196	100	2 258	103	2 300	105	2 356	107	2 395	109	2 700 K/50 W/38°
			24	3 473	99	3 648	104	3 759	107	3 859	110	3 835	110	2 700 K/50 W/38°
		35	38	3 465	99	3 603	103	3 768	108	3 856	110	3 826	109	2 700 K/50 W/38°
			60	3 430	98	3 603	103	3 733	107	3 802	109	3 784	108	2 700 K/50 W/38°
			24	4 570	91	4 857	97	5 076	102	5 175	104	5 049	101	2 700 K/50 W/38°
			50	4 816	96	4 974	99	5 291	106	5 305	106	5 144	103	2 700 K/50 W/38°
			60	4 436	89	4 693	94	4 893	98	4 980	100	4 850	97	2 700 K/50 W/38°

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	Beam Angle (°)	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)	
71483 71484	RLR-2	44	24	4 312	98	4 491	102	4 654	106	4 786	109	4 843	110	2 700 K/50 W/38°
			38	4 330	98	4 523	103	4 717	107	4 777	109	4 860	110	2 700 K/50 W/38°
			60	4 391	100	4 517	103	4 601	105	4 712	107	4 791	109	2 700 K/50 W/38°
		70	24	6 947	99	7 296	104	7 517	107	7 717	110	7 670	110	2 700 K/50 W/38°
			38	6 930	99	7 206	103	7 536	108	7 711	110	7 652	109	2 700 K/50 W/38°
			60	6 860	98	7 205	103	7 467	107	7 603	109	7 568	108	2 700 K/50 W/38°
		100	24	9 139	91	9 713	97	10 151	102	10 350	104	10 098	101	2 700 K/50 W/38°
			38	9 633	96	9 947	99	10 581	106	10 609	106	10 288	103	2 700 K/50 W/38°
71485 71486	RLR-3	66	24	6 469	98	6 737	102	6 981	106	7 179	109	7 265	110	2 700 K/50 W/38°
			38	6 494	98	6 784	103	7 075	107	7 165	109	7 291	110	2 700 K/50 W/38°
			60	6 587	100	6 775	103	6 901	105	7 069	107	7 186	109	2 700 K/50 W/38°
		105	24	10 420	99	10 944	104	11 276	107	11 576	110	11 504	110	2 700 K/50 W/38°
			38	10 395	99	10 809	103	11 305	108	11 567	110	11 479	109	2 700 K/50 W/38°
			60	10 291	98	10 808	103	11 200	107	11 405	109	11 351	108	2 700 K/50 W/38°
		150	24	13 709	91	14 570	97	15 227	102	15 525	104	15 147	101	2 700 K/50 W/38°
			38	14 449	96	14 921	99	15 872	106	15 914	106	15 432	103	2 700 K/50 W/38°
71487 71488	RLR-4	88	24	8 625	98	8 982	102	9 308	106	9 572	109	9 686	110	2 700 K/50 W/38°
			38	8 659	98	9 046	103	9 434	107	9 554	109	9 721	110	2 700 K/50 W/38°
			60	8 783	100	9 034	103	9 201	105	9 425	107	9 581	109	2 700 K/50 W/38°
		140	24	13 894	99	14 592	104	15 034	107	15 434	110	15 339	110	2 700 K/50 W/38°
			38	13 860	99	14 412	103	15 073	108	15 422	110	15 305	109	2 700 K/50 W/38°
			60	13 721	98	14 410	103	14 934	107	15 206	109	15 135	108	2 700 K/50 W/38°
		200	24	18 278	91	19 426	97	20 303	102	20 700	104	20 196	101	2 700 K/50 W/38°
			38	19 265	96	19 895	99	21 162	106	21 219	106	20 576	103	2 700 K/50 W/38°
			60	17 744	89	18 770	94	19 573	98	19 920	100	19 400	97	2 700 K/50 W/38°

COMPATIBLE DIMMERS¹

Brand	Model
Legrand	RH4FBL3PTC, WS4FBL3P
Leviton	AWSMT-7DW, DD 710, DS 710
Lutron	DIVA DVSTV, NOVA NTSTV DV

Dimming range: 0 %-100 %

¹This 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.

ACCESSORIES*

Order Code	Model Number	Type	Master Case QTY	Figure
71499	PLASTER FRAME 1 HEAD FOR RLR	Plaster frame	12	A
71500	PLASTER FRAME 2 HEADS FOR RLR	Plaster frame	12	A
71501	PLASTER FRAME 3 HEADS FOR RLR	Plaster frame	12	A
71502 ¹	PLASTER FRAME 4 HEADS FOR RLR	Plaster frame	12	A

* Order separately.
¹ Non-stocking item, available on demand only. Please contact your sales representative for availability and additional information.

