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KOLIKA - R1KCL LED ARCHITECTURAL RING SUSPENDED

STANPRO

SPEC SHEET

**CCT AND POWER SELECTABLE
DIRECT/INDIRECT LIGHT**

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Powder coated extruded aluminum housing
- Available finishes: matte white (RAL 9003), matte black (RAL 9011)
- Frosted polycarbonate lens
- CCT, power selectable and direct / indirect light ratio switches are placed inside the canopy (4 CCT) or on top of housing (5 CCT) (for more details, refer to the drawings provided in "Dimensions and Weight")
- Integrated light ratio options:
 - 4 CCT: 0% indirect / 100% direct, 30% indirect / 70% direct, 40% indirect / 60% direct, 50% indirect / 50% direct
 - 5 CCT: 0% indirect / 100% direct, 20% indirect / 80% direct, 30% indirect / 70% direct, 40% indirect / 60% direct

Mounting

- Suspended - 10' cable (adjustable)
- Mounting bracket installs on the junction box
- Fixture is easily installed using screws on each side of the canopy
- Fixture includes aircraft cables, power cord and one canopy

PERFORMANCE DATA

- Available in 3 000/3 500/4 000/5 000 K or 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- Estimated life of over 54 000 hours to L70
- LM-80: 9 000 tested hours
- 0-10 V dimming standard
- 2 kV surge protection
- Operating temperature: -20 °C to 40 °C (-4 °F to 104 °F)
- THD Value: ≤20

COMPLIANCES

- cULus listed for damp locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications at 120V
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications for other voltages



CCT
SELECTABLE



POWER
SELECTABLE



5 YEARS
WARRANTY



ICES
005



CERTIFIED

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Type	Order Code	Model Number	Watts (W)	Volts (V AC)	Color Temp. (K) ¹	Lumen Output (lm) ^{2,3}	Efficacy (lm/W)	CRI	Beam Angle	Finish	PF	Master Case QTY
4 CCT and 4 Power Selectable												
24"												
	70335	RIKCL-2LSIU-PS40-4CWH	10/20/30/40	120-347	3 000/3 500/4 000/5 000	829/1 628/2 339/3 186	83/81/78/80	90+	114	White	≥0.90	1
	70336	RIKCL-2LSIU-PS40-4CBK	10/20/30/40	120-347	3 000/3 500/4 000/5 000	647/1 286/1 885/2 562	65/64/63/64	90+	114	Black	≥0.90	1
36"												
	70337	RIKCL-3LSIU-PS80-4CWH	50/60/70/80	120-347	3 000/3 500/4 000/5 000	4 137/4 924/5 758/6 535	83/82/82/82	90+	114	White	≥0.90	1
	70338	RIKCL-3LSIU-PS80-4CBK	50/60/70/80	120-347	3 000/3 500/4 000/5 000	3 583/4 291/4 884/5 598	72/72/70/70	90+	114	Black	≥0.90	1
48"												
	70339	RIKCL-4LSIU-PS100-4CWH	60/80/90/100	120-347	3 000/3 500/4 000/5 000	4 974/6 522/7 425/8 306	83/82/83/83	90+	114	White	≥0.90	1
	70340	RIKCL-4LSIU-PS100-4CBK	60/80/90/100	120-347	3 000/3 500/4 000/5 000	4 127/5 442/6 216/6 943	69/68/69/69	90+	114	Black	≥0.90	1
5 CCT and 4 Power Selectable												
48"												
	71469	RIKCL-4LSIU-PS100-5CWH	60/80/90/100	120-347	2 700/3 000/3 500/4 000/5 000	7706/10407/10692/13024	128/130/119/130	90+	100	White	≥0.90	1

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, 100% direct light 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

Direct - 4 CCT

Order Code	Model Number	Watts (W)	3 000 K		3 500 K		4 000 K		5 000 K		Default Programming
			Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	
70335	RIKCL-2LSIU-PS40-4CWH	10	829	83	836	84	841	84	849	85	40 W / 3 000 K
		20	1 628	81	1 657	83	1 642	82	1 616	81	
		30	2 339	78	2 427	81	2 386	80	2 391	80	
		40	3 186	80	3 441	86	3 244	81	3 117	78	
70336	RIKCL-2LSIU-PS40-4CBK	10	647	65	648	65	648	65	647	65	40 W / 3 000 K
		20	1 286	64	1 314	66	1 305	65	1 306	65	
		30	1 885	63	1 945	65	1 926	64	1 936	65	
		40	2 562	64	2 649	66	2 579	64	2 564	64	
70337	RIKCL-3LSIU-PS80-4CWH	50	4 137	83	4 254	85	4 194	84	4 175	84	80 W / 3 000 K
		60	4 924	82	5 108	85	5 021	84	5 004	83	
		70	5 758	82	5 992	86	5 850	84	5 815	83	
		80	6 535	82	6 777	85	6 565	82	6 527	82	
70338	RIKCL-3LSIU-PS80-4CBK	50	3 583	72	3 583	72	3 499	70	3 499	70	80 W / 3 000 K
		60	4 291	72	4 291	72	4 291	72	4 291	72	
		70	4 884	70	4 884	70	4 884	70	4 884	70	
		80	5 598	70	5 598	70	5 683	71	5 683	71	
70339	RIKCL-4LSIU-PS100-4CWH	60	4 974	83	5 147	86	5 114	85	5 114	85	100 W / 3 000 K
		80	6 522	82	6 797	85	6 690	84	6 597	82	
		90	7 425	83	7 789	87	7 640	85	7 535	84	
		100	8 306	83	8 827	88	8 551	86	8 417	84	
70340	RIKCL-4LSIU-PS100-4CBK	60	4 127	69	4 127	69	4 127	69	4 127	69	100 W / 3 000 K
		80	5 442	68	5 442	68	5 442	68	5 442	68	
		90	6 216	69	6 216	69	6 216	69	6 216	69	
		100	6 943	69	6 943	69	6 943	69	6 943	69	

Default direct/indirect ratio: 0% indirect / 100% direct

LUMEN SPECIFICATION TABLE (continued)

Direct / Indirect - 4 CCT

Order Code	Model Number	Watts (W)	3 000 K				3 500 K				4 000 K				5 000 K				Default Programming
			Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	
			30 % Indirect / 70 % Direct																
70335	RIKCL-2LS1U-PS40-4CWH	10	697	209	488	70	693	208	485	69	699	210	489	70	708	212	496	71	40 W / 3 000 K
		20	1384	415	969	69	1400	420	980	70	1395	419	977	70	1437	431	1006	72	
		30	2 063	619	1444	69	2 123	637	1486	71	2 109	633	1476	70	2 103	631	1472	70	
		40	2 759	828	1931	69	2 829	849	1980	71	2 795	839	1957	70	2 800	840	1960	70	
70336	RIKCL-2LS1U-PS40-4CBK	10	520	156	364	52	518	155	363	52	521	156	365	52	524	157	367	52	40 W / 3 000 K
		20	1062	319	743	53	1079	324	755	54	1074	322	752	54	1079	324	755	54	
		30	1591	477	1114	53	1630	489	1141	54	1603	481	1122	53	1601	480	1121	53	
		40	2 150	645	1505	54	2 225	668	1558	56	2 181	654	1527	55	2 181	654	1527	55	
70337	RIKCL-3LS1U-PS80-4CWH	50	3 669	1101	2 568	73	3 698	1109	2 589	74	3 661	1098	2 563	73	3 664	1099	2 565	73	80 W / 3 000 K
		60	4 346	1304	3 042	72	4 447	1334	3 113	74	4 399	1320	3 079	73	4 411	1323	3 088	74	
		70	5 054	1516	3 538	72	5 193	1558	3 635	74	5 111	1533	3 578	73	5 103	1531	3 572	73	
		80	5 665	1700	3 966	71	5 771	1731	4 040	72	5 739	1722	4 017	72	5 734	1720	4 014	72	
70338	RIKCL-3LS1U-PS80-4CBK	50	2 946	884	2 062	59	2 946	884	2 062	59	2 903	871	2 032	58	2 903	871	2 032	58	80 W / 3 000 K
		60	3 577	1073	2 504	60	3 577	1073	2 504	60	3 577	1073	2 504	60	3 577	1073	2 504	60	
		70	4 078	1223	2 855	58	4 078	1223	2 855	58	4 078	1223	2 855	58	4 078	1223	2 855	58	
		80	4 733	1420	3 313	59	4 733	1420	3 313	59	4 771	1431	3 340	60	4 771	1431	3 340	60	
70339	RIKCL-4LS1U-PS100-4CWH	60	4 413	1324	3 089	74	4 522	1357	3 165	75	4 514	1354	3 160	75	4 478	1343	3 135	75	100 W / 3 000 K
		80	5 829	1749	4 080	73	6 012	1804	4 208	75	5 965	1790	4 176	75	5 906	1772	4 134	74	
		90	6 662	1999	4 663	74	6 905	2 072	4 834	77	6 838	2 051	4 787	76	6 770	2 031	4 739	75	
		100	7 548	2 264	5 284	75	7 849	2 355	5 494	78	7 735	2 321	5 415	77	7 657	2 297	5 360	77	
70340	RIKCL-4LS1U-PS100-4CBK	60	3 682	1105	2 577	61	3 682	1105	2 577	61	3 682	1105	2 577	61	3 682	1105	2 577	61	100 W / 3 000 K
		80	4 860	1458	3 402	61	4 860	1458	3 402	61	4 860	1458	3 402	61	4 860	1458	3 402	61	
		90	5 570	1671	3 899	62	5 570	1671	3 899	62	5 570	1671	3 899	62	5 570	1671	3 899	62	
		100	6 285	1886	4 400	63	6 285	1886	4 400	63	6 285	1886	4 400	63	6 285	1886	4 400	63	
40 % Indirect / 60 % Direct																			
70335	RIKCL-2LS1U-PS40-4CWH	10	682	273	409	68	685	274	411	69	693	277	416	69	701	280	421	70	40 W / 3 000 K
		20	1339	536	803	67	1344	538	806	67	1357	543	814	68	1362	545	817	68	
		30	1976	790	1186	66	1995	798	1197	67	1997	799	1198	67	2 004	802	1202	67	
		40	2 681	1072	1609	67	2 723	1089	1634	68	2 690	1076	1614	67	2 710	1084	1626	68	
70336	RIKCL-2LS1U-PS40-4CBK	10	505	202	303	51	499	200	299	50	505	202	303	51	501	200	301	50	40 W / 3 000 K
		20	1017	407	610	51	1023	409	614	51	1029	412	617	51	1029	412	617	51	
		30	1521	608	913	51	1540	616	924	51	1537	615	922	51	1532	613	919	51	
		40	2 076	830	1246	52	2 114	846	1268	53	2 100	840	1260	53	2 091	836	1255	52	
70337	RIKCL-3LS1U-PS80-4CWH	50	3 542	1417	2 125	71	3 566	1426	2 140	71	3 567	1427	2 140	71	3 514	1406	2 108	70	80 W / 3 000 K
		60	4 175	1670	2 505	70	4 230	1692	2 538	71	4 229	1692	2 537	70	4 223	1689	2 534	70	
		70	4 884	1954	2 930	70	4 976	1990	2 986	71	4 953	1981	2 972	71	4 938	1975	2 963	71	
		80	5 505	2 202	3 303	69	5 554	2 222	3 332	69	5 583	2 233	3 350	70	5 566	2 226	3 340	70	
70338	RIKCL-3LS1U-PS80-4CBK	50	2 794	1118	1676	56	2 794	1118	1676	56	2 775	1110	1665	56	2 775	1110	1665	56	80 W / 3 000 K
		60	3 422	1369	2 053	57	3 422	1369	2 053	57	3 422	1369	2 053	57	3 422	1369	2 053	57	
		70	3 904	1562	2 342	56	3 906	1562	2 344	56	3 904	1562	2 342	56	3 904	1562	2 342	56	
		80	4 517	1807	2 710	56	4 517	1807	2 710	56	4 575	1830	2 745	57	4 575	1830	2 745	57	
70339	RIKCL-4LS1U-PS100-4CWH	60	4 271	1708	2 563	71	4 338	1735	2 603	72	4 374	1750	2 624	73	4 338	1735	2 603	72	100 W / 3 000 K
		80	5 656	2 262	3 394	71	5 782	2 313	3 469	72	5 802	2 321	3 481	73	5 741	2 296	3 445	72	
		90	6 488	2 595	3 893	72	6 652	2 661	3 991	74	6 652	2 661	3 991	74	6 623	2 649	3 974	74	
		100	7 339	2 936	4 403	73	7 562	3 025	4 537	76	7 541	3 016	4 525	75	7 458	2 983	4 475	75	
70340	RIKCL-4LS1U-PS100-4CBK	60	3 566	1426	2 140	59	3 566	1426	2 140	59	3 566	1426	2 140	59	3 566	1426	2 140	59	100 W / 3 000 K
		80	4 718	1887	2 831	59	4 718	1887	2 831	59	4 718	1887	2 831	59	4 718	1887	2 831	59	
		90	5 404	2 162	3 242	60	5 404	2 162	3 242	60	5 404	2 162	3 242	60	5 404	2 162	3 242	60	
		100	6 132	2 453	3 679	61	6 132	2 453	3 679	61	6 132	2 453	3 679	61	6 132	2 453	3 679	61	

LUMEN SPECIFICATION TABLE (continued)

Direct / Indirect - 4 CCT

Order Code	Model Number	Watts (W)	3 000 K				3 500 K				4 000 K				5 000 K				Default Programming
			Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficiency (lm/W)	
			50 % Indirect / 50 % Direct																
70335	R1KCL-2LS1U-PS40-4CWH	10	673	337	337	67	671	336	336	67	681	341	341	68	690	345	345	69	40 W / 3 000 K
		20	1 315	658	658	66	1 311	656	656	66	1 328	664	664	66	1 335	668	668	67	
		30	1 923	962	962	64	1 931	966	966	64	1 950	975	975	65	1 957	979	979	65	
		40	2 619	1 310	1 310	65	2 640	1 320	1 320	66	2 663	1 332	1 332	67	2 624	1 312	1 312	66	
70336	R1KCL-2LS1U-PS40-4CBK	10	501	251	251	50	495	248	248	50	504	252	252	50	507	254	254	51	40 W / 3 000 K
		20	1 004	502	502	50	1 004	502	502	50	1 017	509	509	51	1 015	508	508	51	
		30	1 499	750	750	50	1 508	754	754	50	1 516	758	758	51	1 507	754	754	50	
		40	2 032	1 016	1 016	51	2 056	1 028	1 028	51	2 062	1 031	1 031	52	2 053	1 027	1 027	51	
70337	R1KCL-3LS1U-PS80-4CWH	50	3 434	1 717	1 717	69	3 440	1 720	1 720	69	3 465	1 733	1 733	69	3 462	1 731	1 731	69	80 W / 3 000 K
		60	3 790	1 895	1 895	63	4 125	2 063	2 063	69	4 153	2 077	2 077	69	4 150	2 075	2 075	69	
		70	4 672	2 336	2 336	67	5 171	2 586	2 586	74	5 100	2 550	2 550	73	5 095	2 548	2 548	73	
		80	5 886	2 943	2 943	74	5 442	2 721	2 721	68	5 511	2 756	2 756	69	5 492	2 746	2 746	69	
70338	R1KCL-3LS1U-PS80-4CBK	50	2 719	1 360	1 360	54	2 719	1 360	1 360	54	2 727	1 364	1 364	55	2 727	1 364	1 364	55	80 W / 3 000 K
		60	3 350	1 675	1 675	56	3 350	1 675	1 675	56	3 350	1 675	1 675	56	3 350	1 675	1 675	56	
		70	3 821	1 911	1 911	55	3 821	1 911	1 911	55	3 821	1 911	1 911	55	3 821	1 911	1 911	55	
		80	4 432	2 216	2 216	55	4 432	2 216	2 216	55	4 479	2 240	2 240	56	4 479	2 240	2 240	56	
70339	R1KCL-4LS1U-PS100-4CWH	60	4 212	2 106	2 106	70	4 257	2 129	2 129	71	4 310	2 155	2 155	72	4 271	2 136	2 136	71	100 W / 3 000 K
		80	5 591	2 796	2 796	70	5 685	2 843	2 843	71	5 731	2 866	2 866	72	5 666	2 833	2 833	71	
		90	6 396	3 198	3 198	71	6 534	3 267	3 267	73	6 586	3 293	3 293	73	6 518	3 259	3 259	72	
		100	7 251	3 626	3 626	73	7 431	3 716	3 716	74	7 449	3 725	3 725	74	7 357	3 679	3 679	74	
70340	R1KCL-4LS1U-PS100-4CBK	60	3 512	1 756	1 756	59	3 512	1 756	1 756	59	3 512	1 756	1 756	59	3 512	1 756	1 756	59	100 W / 3 000 K
		80	4 652	2 326	2 326	58	4 652	2 326	2 326	58	4 652	2 326	2 326	58	4 652	2 326	2 326	58	
		90	5 329	2 665	2 665	59	5 329	2 665	2 665	59	5 329	2 665	2 665	59	5 329	2 665	2 665	59	
		100	6 047	3 024	3 024	60	6 047	3 024	3 024	60	6 047	3 024	3 024	60	6 047	3 024	3 024	60	

LUMEN SPECIFICATION TABLE (continued)

Direct - 5 CCT

Order Code	Model Number	Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K		Default Programming
			Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	Lumen (lm)	Efficiency (lm/W)	
71469	RIKCL-4LSIU-PS100-5CWH		0 % Indirect / 100 % Direct										
		60	6898	115	7 706	128	7 772	130	7 826	130	7 904	132	40 W / 3 000 K
		80	9263	116	10 407	130	10 483	131	10 541	132	10 631	133	
		90	10470	116	10 692	119	10 926	121	11 132	124	11 491	128	
		100	11506	115	13 024	130	13 226	132	13 257	133	13 236	132	

Default direct/indirect ratio: 0% indirect / 100% direct

Direct / Indirect - 5 CCT

Order Code	Model Number	Watts (W)	2 700 K				3 000 K				3 500 K				4 000 K				5 000 K				Default Programming
			Total Lu-mens (lm)	Indirect Lu-mens (lm)	Direct Lu-mens (lm)	Efficiency (lm/W)	Total Lu-mens (lm)	Indirect Lu-mens (lm)	Direct Lu-mens (lm)	Efficiency (lm/W)	Total Lu-mens (lm)	Indirect Lu-mens (lm)	Direct Lu-mens (lm)	Efficiency (lm/W)	Total Lu-mens (lm)	Indirect Lu-mens (lm)	Direct Lu-mens (lm)	Efficiency (lm/W)	Total Lu-mens (lm)	Indirect Lu-mens (lm)	Direct Lu-mens (lm)	Efficiency (lm/W)	
20 % Indirect / 80 % Direct																							
71469	RIKCL-4LSIU-PS100-5CWH	60	7170	1434	5736	119	7943	1589	6355	132	8051	1610	6441	134	8117	1623	6494	135	8232	1646	6585	137	100 W / 3 000 K
		80	9636	1927	10846	120	10846	2169	8677	136	10924	2185	8739	137	11060	2212	8848	138	11213	2243	8970	140	
		90	10787	2157	8629	120	11018	2204	8814	122	11304	2261	9043	126	11535	2307	9228	128	11917	2383	9533	132	
		100	11850	2370	9480	119	13632	2726	10905	136	13590	2718	10872	136	13723	2745	10978	137	13776	2755	11021	138	
30 % Indirect / 70 % Direct																							
71469	RIKCL-4LSIU-PS100-5CWH	60	7098	2130	4969	118	7961	2388	5573	133	8028	2408	5620	131	8091	2427	5664	135	8175	2452	5722	136	100 W / 3 000 K
		80	9559	2868	6691	119	10746	3224	7522	134	10804	3241	7563	131	10911	3273	7638	136	11141	3342	7799	139	
		90	10787	3236	7551	120	11059	3318	7741	123	11290	3387	7903	129	11498	3449	8049	128	11850	3555	8295	132	
		100	11846	3554	8292	118	13227	3968	9259	132	13613	4084	9529	131	13763	4129	9634	138	13623	4087	9536	136	
40 % Indirect / 60 % Direct																							
71469	RIKCL-4LSIU-PS100-5CWH	60	7210	2884	4326	120	7992	3197	4795	122	8079	124	4848	132	8219	3288	4932	137	8356	3342	5013	139	100 W / 3 000 K
		80	9775	3910	5865	122	11059	4424	6636	122	11040	4416	6624	132	11178	4471	6707	140	11329	4532	6798	142	
		90	10988	4395	6593	122	11260	4504	6756	122	11480	4592	6888	132	11688	4675	7013	130	12126	4850	7276	135	
		100	12059	4824	7235	121	13345	5338	8007	122	13643	5457	8186	132	13731	5492	8239	137	13588	5435	8153	136	

4 CCT COMPATIBLE DIMMERS¹

Brand	Model number
LUTRON	DIVA DVSTV, NOVA NTSTV DV
LEVITON	DD 710, AWSMT-7DW, DS 710
LEGRAND	RH4FBL3PTC, WS4FBL3P
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.

5 CCT COMPATIBLE DIMMERS¹

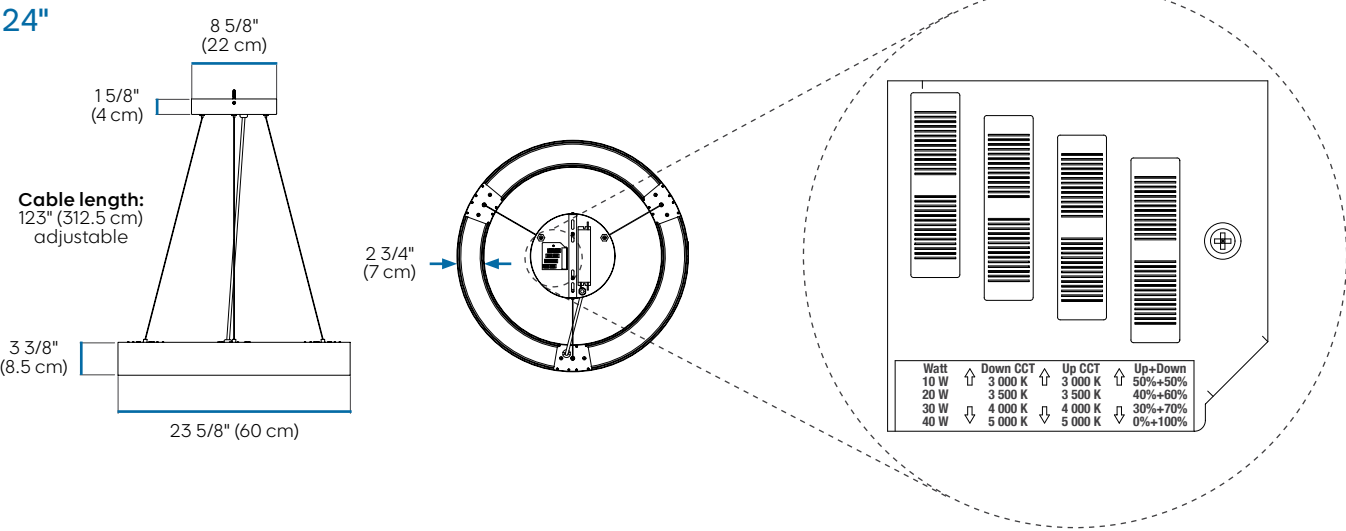
Brand	Model number
LUTRON	DIVA DVSTV, NOVA NTSTV DV
LEVITON	DD 710, AWSMT-7DW, DS 710, IP 710
LEGRAND	RH4FBL3PTC, WS4FBL3P
Dimming range: 0 % -100 %	

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.

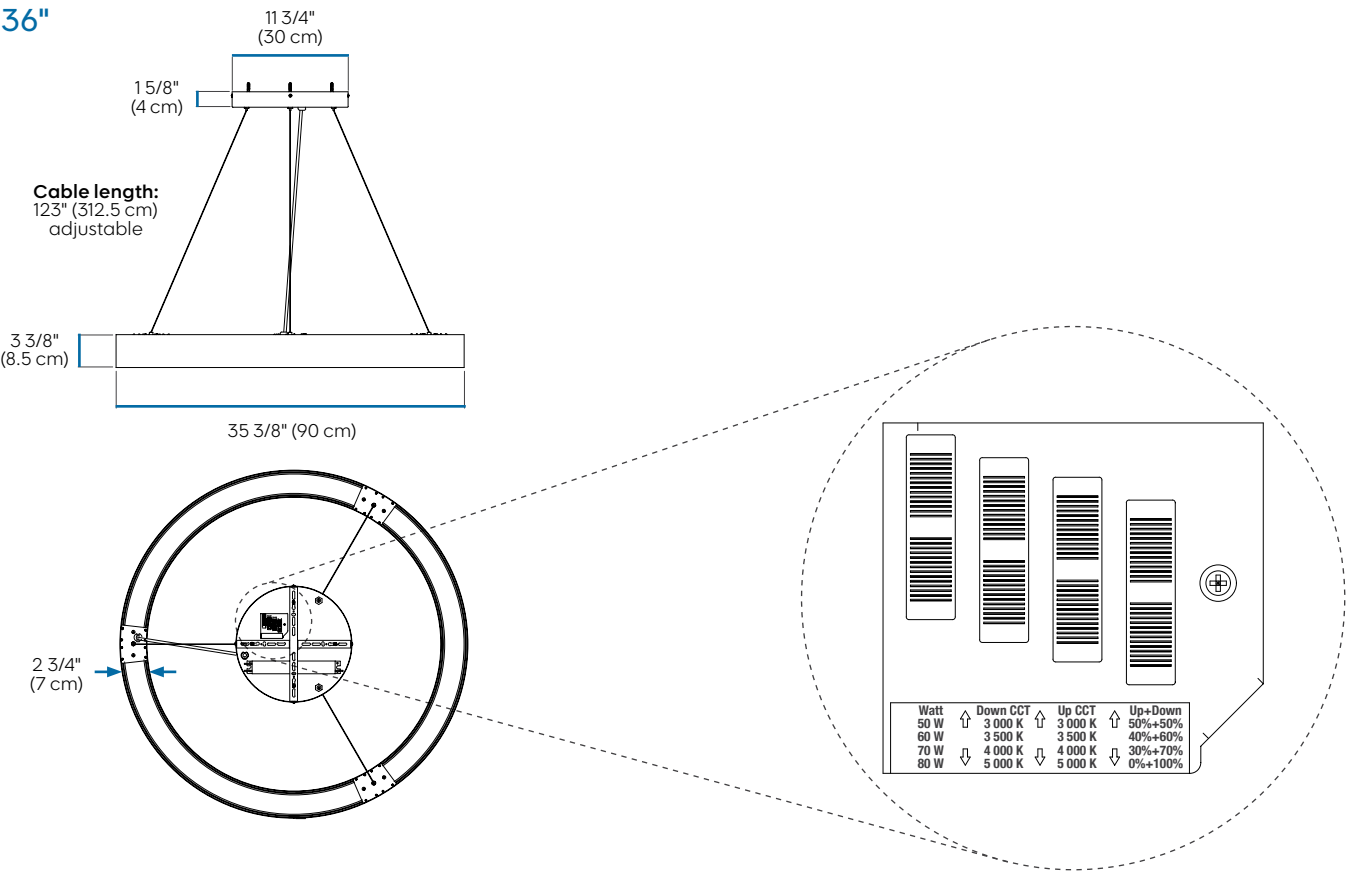
DIMENSIONS AND WEIGHT

4 CCT

24"

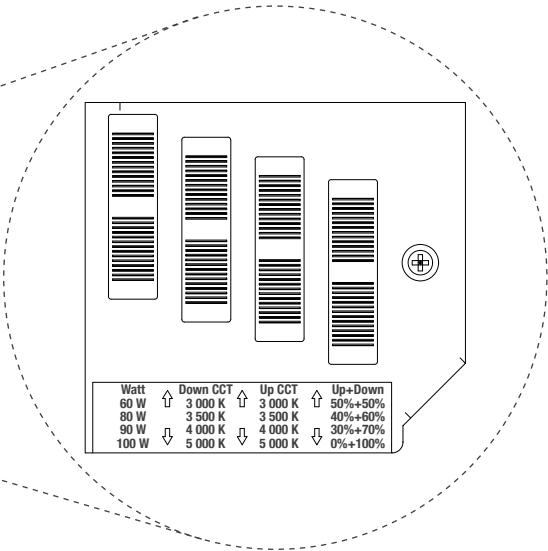
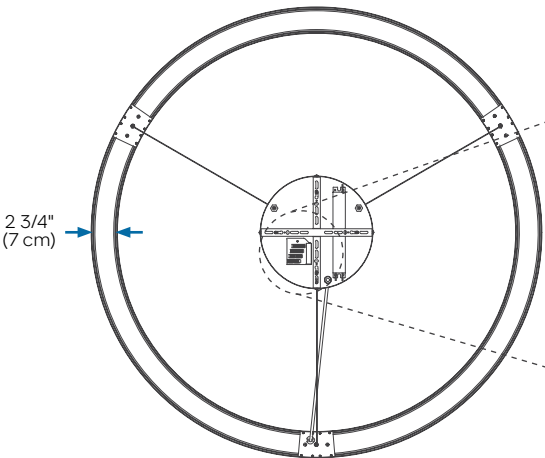
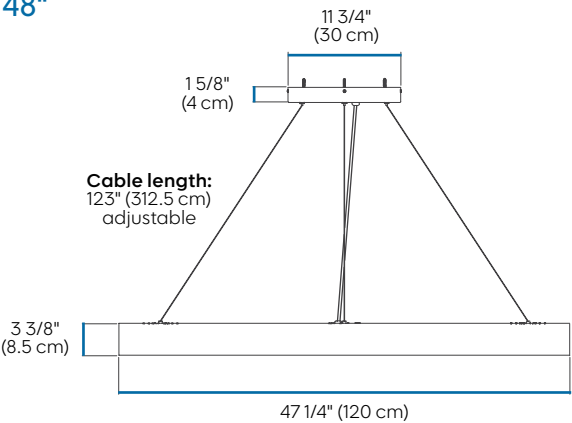


36"



DIMENSIONS AND WEIGHT

48"

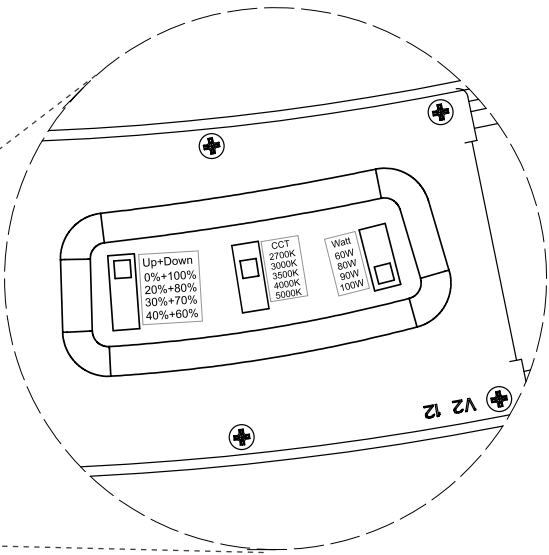
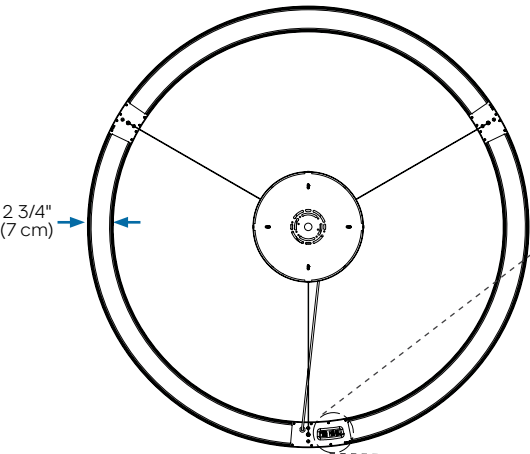
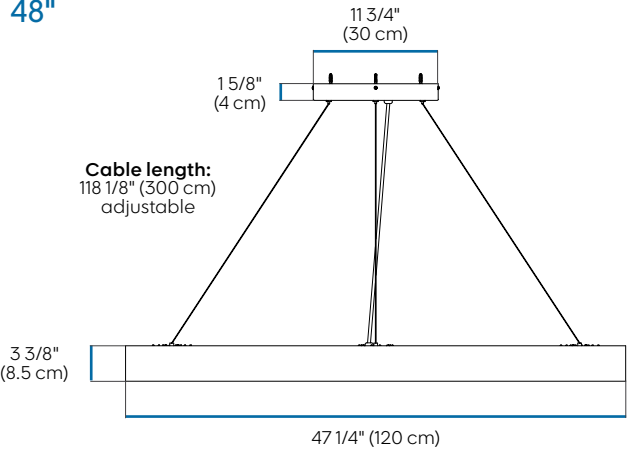


Size	Net Weight (lbs)
24"	13.2
36"	17.6
48"	20.9

DIMENSIONS AND WEIGHT

5 CCT

48"

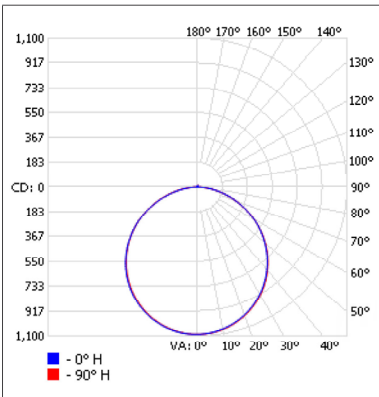


Size	Net Weight (lbs)
48"	26.46

PHOTOMETRIC DATA¹

70335 • R1KCL-2LS1U-PS40-4CWH • 0% INDIRECT / 100% DIRECT • 40 W • 3 000 K • 3 186.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	847.1	26.6
0-40	1 391.0	43.7
0-60	2 474.4	77.7
60-90	692.6	21.7
70-100	295.5	9.3
90-120	2.9	0.1
0-90	3 167.0	99.4
90-180	19.1	0.6
0-180	3 186.1	100

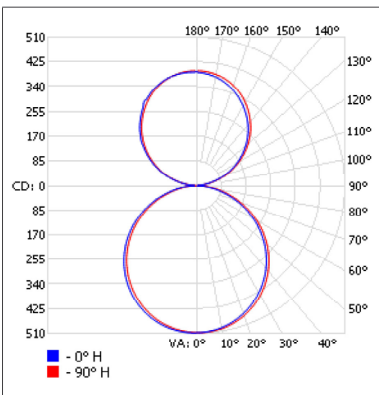
Illuminance at a distance

Center beam fc	Beam width
1.7'	376
3.3'	99.8
5.0'	43.5
6.7'	24.2
8.3'	15.8
10.0'	10.9

Vert. spread: 113.9°
Horiz. spread: 114.0°

70335 • R1KCL-2LS1U-PS40-4CWH • 50% INDIRECT / 50% DIRECT • 40 W • 3 000 K • 2 618.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	395.9	15.1
0-40	650.3	24.8
0-60	1 159.3	44.3
60-90	333.7	12.7
70-100	165.0	6.3
90-120	239.5	9.1
0-90	1 493.0	57
90-180	1 125.5	43
0-180	2 618.5	100

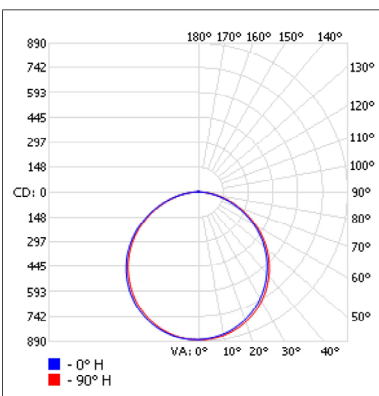
Illuminance at a distance

Center beam fc	Beam width
1.7'	176
3.3'	46.6
5.0'	20.3
6.7'	11.3
8.3'	7.37
10.0'	5.08

Vert. spread: 114.5°
Horiz. spread: 114.4°

70336 • R1KCL-2LS1U-PS40-4CBK • 0% INDIRECT / 100% DIRECT • 40 W • 3 000 K • 2 562.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	684.6	26.7
0-40	1 123.6	43.9
0-60	1 996.5	77.9
60-90	553.3	21.6
70-100	234.1	9.1
90-120	1.2	0
0-90	2 549.8	99.5
90-180	12.4	0.5
0-180	2 562.2	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	304
3.3'	80.7
5.0'	35.2
6.7'	19.6
8.3'	12.8
10.0'	8.79

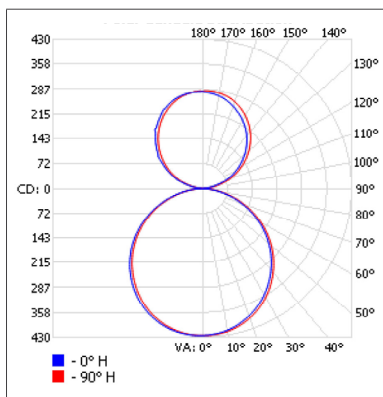
Vert. spread: 113.5°
Horiz. spread: 113.8°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

70336 • R1KCL-2LS1U-PS40-4CBK • 50% INDIRECT / 50% DIRECT • 40 W • 3 000 K • 2 031.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	331.2	16.3
0-40	543.8	26.8
0-60	967.4	47.6
60-90	273.8	13.5
70-100	128.6	6.3
90-120	160.4	7.9
0-90	1 241.3	61.1
90-180	790.5	38.9
0-180	2 031.8	100

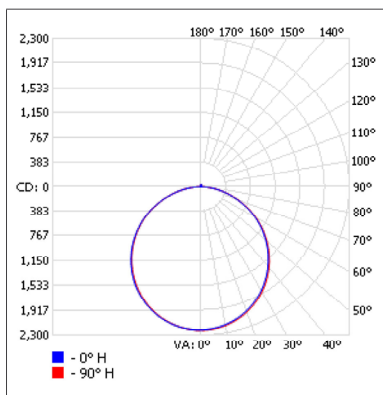
Illuminance at a distance

Center beam fc		Beam width	
1.7'	147	5.2'	5.2'
3.3'	39.0	10.2'	10.2'
5.0'	17.0	15.4'	15.4'
6.7'	9.46	20.6'	20.6'
8.3'	6.17	25.6'	25.6'
10.0'	4.25	30.8'	30.8'

■ Vert. spread: 114.0°
■ Horiz. spread: 114.0°

70337 • R1KCL-3LS1U-PS80-4CWH • 0% INDIRECT / 100% DIRECT • 80 W • 3 000 K • 6 534.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 733.1	26.5
0-40	2 845.4	43.5
0-60	5 060.6	77.4
60-90	1 418.6	21.7
70-100	609.6	9.3
90-120	14.5	0.2
0-90	6 479.2	99.1
90-180	55.7	0.9
0-180	6 534.9	100

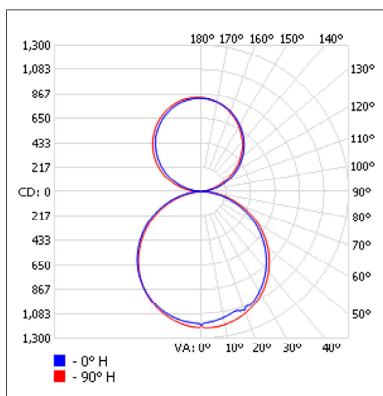
Illuminance at a distance

Center beam fc		Beam width	
1.7'	770	5.2'	5.2'
3.3'	204	10.1'	10.2'
5.0'	89.0	15.3'	15.4'
6.7'	49.5	20.5'	20.6'
8.3'	32.3	25.5'	25.6'
10.0'	22.2	30.7'	30.8'

■ Vert. spread: 113.8°
■ Horiz. spread: 114.0°

70337 • R1KCL-3LS1U-PS80-4CWH • 50% INDIRECT / 50% DIRECT • 80 W • 3 000 K • 5 886.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	929.4	15.8
0-40	1 529.0	26
0-60	2 724.8	46.3
60-90	779.6	13.2
70-100	386.5	6.6
90-120	512.2	8.7
0-90	3 504.4	59.5
90-180	2 381.7	40.5
0-180	5 886.0	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	410	5.2'	5.2'
3.3'	109	10.2'	10.2'
5.0'	47.4	15.2'	15.4'
6.7'	26.4	20.4'	20.6'
8.3'	17.2	25.3'	25.6'
10.0'	11.8	30.4'	30.8'

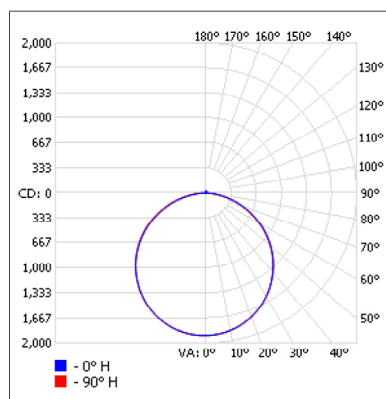
■ Vert. spread: 113.4°
■ Horiz. spread: 114.0°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

70338 • R1KCL-3LS1U-PS80-4CBK • 0% INDIRECT / 100% DIRECT • 80 W • 3 000 K • 5 598.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 481.1	26.5
0-40	2 432.7	43.5
0-60	4 330.6	77.4
60-90	1 222.3	21.8
70-100	526.6	9.4
90-120	11.5	0.2
0-90	5 552.9	99.2
90-180	45.5	0.8
0-180	5 598.4	100

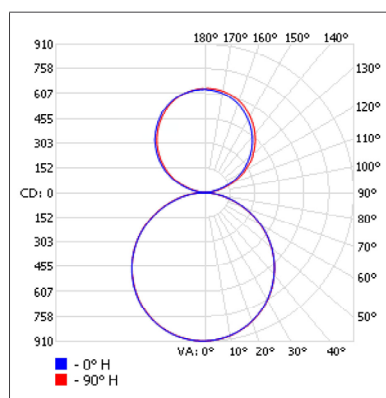
Illuminance at a distance

Center beam fc		Beam width	
1.7'	657	5.3'	5.3'
3.3'	174	10.2'	10.2'
5.0'	76.0	15.4'	15.5'
6.7'	42.3	20.7'	20.7'
8.3'	27.6	25.6'	25.7'
10.0'	19.0	30.9'	31.0'

■ Vert. spread: 114.0°
■ Horiz. spread: 114.0°

70338 • R1KCL-3LS1U-PS80-4CBK • 50% INDIRECT / 50% DIRECT • 80 W • 3 000 K • 4 431.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	706.5	15.9
0-40	1 160.2	26.2
0-60	2 065.3	46.6
60-90	584.2	13.2
70-100	272.2	6.1
90-120	359.5	8.1
0-90	2 649.5	59.8
90-180	1 782.2	40.2
0-180	4 431.7	100

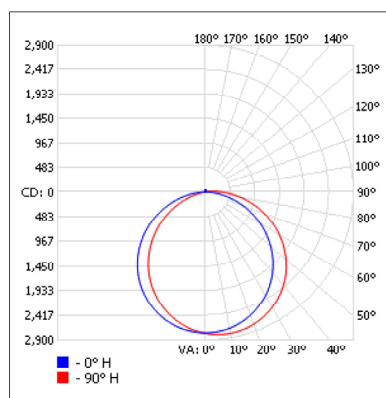
Illuminance at a distance

Center beam fc		Beam width	
1.7'	314	5.3'	5.3'
3.3'	83.2	10.2'	10.2'
5.0'	36.3	15.5'	15.5'
6.7'	20.2	20.7'	20.7'
8.3'	13.2	25.7'	25.7'
10.0'	9.06	30.9'	30.9'

■ Vert. spread: 114.2°
■ Horiz. spread: 114.2°

70339 • R1KCL-4LS1U-PS100-4CWH • 0 % INDIRECT / 100 % DIRECT • 100 W • 3 000 K • 8 305.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 158.1	26
0-40	3 546.0	42.7
0-60	6 320.1	76.1
60-90	1 875.8	22.6
70-100	885.9	10.7
90-120	54.8	0.7
0-90	8 195.9	98.7
90-180	109.7	1.3
0-180	8 305.5	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	957	5.3'	5.3'
3.3'	254	10.3'	10.2'
5.0'	111	15.6'	15.5'
6.7'	61.6	20.9'	20.7'
8.3'	40.1	25.9'	25.7'
10.0'	27.7	31.2'	30.9'

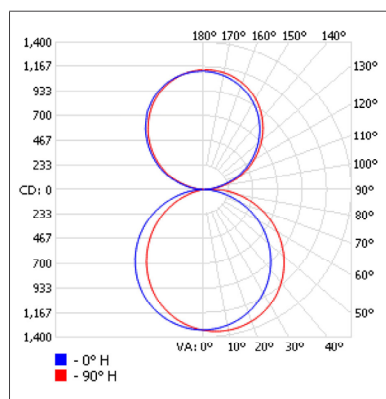
■ Vert. spread: 114.6°
■ Horiz. spread: 114.2°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

70339 • R1KCL-4LS1U-PS100-4CWH • 50 % INDIRECT / 50 % DIRECT • 100 W • 3 000 K • 7 250.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 038.9	14.3
0-40	1 707.7	23.6
0-60	3 046.7	42
60-90	923.7	12.7
70-100	482.3	6.7
90-120	708.2	9.8
0-90	3 970.4	54.8
90-180	3 280.5	45.2
0-180	7 250.9	100

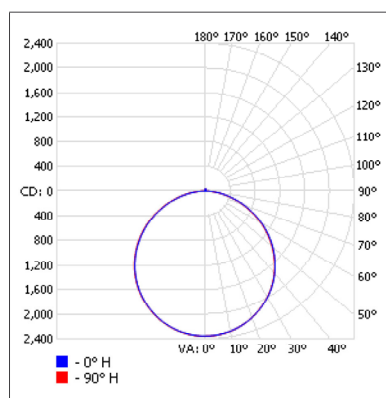
Illuminance at a distance

Center beam fc		Beam width	
1.7'	461	5.3'	5.3'
3.3'	122	10.4'	10.2'
5.0'	53.3	15.7'	15.5'
6.7'	29.7	21.1'	20.8'
8.3'	19.3	26.1'	25.8'
10.0'	13.3	31.5'	31.0'

■ Vert. spread: 115.1°
■ Horiz. spread: 114.4°

70340 • R1KCL-4LS1U-PS100-4CBK • 0 % INDIRECT / 100 % DIRECT • 100 W • 3 000 K • 6 943.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 835.2	26.4
0-40	3 015.1	43.4
0-60	5 369.7	77.3
60-90	1 512.8	21.8
70-100	650.8	9.4
90-120	16.7	0.2
0-90	6 882.4	99.1
90-180	60.7	0.9
0-180	6 943.1	100

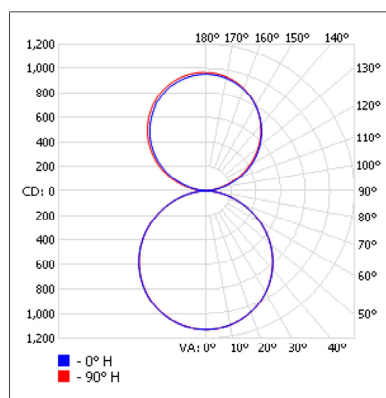
Illuminance at a distance

Center beam fc		Beam width	
1.7'	814	5.3'	5.3'
3.3'	216	10.2'	10.2'
5.0'	94.1	15.5'	15.5'
6.7'	52.4	20.8'	20.8'
8.3'	34.2	25.7'	25.7'
10.0'	23.5	31.0'	31.0'

■ Vert. spread: 114.3°
■ Horiz. spread: 114.3°

70340 • R1KCL-4LS1U-PS100-4CBK • 50 % INDIRECT / 50 % DIRECT • 100 W • 3 000 K • 6 046.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	880.1	14.6
0-40	1 446.0	23.9
0-60	2 574.9	42.6
60-90	731.1	12.1
70-100	354.6	5.9
90-120	570.7	9.4
0-90	3 306.1	54.7
90-180	2 740.8	45.3
0-180	6 046.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	391	5.3'	5.3'
3.3'	104	10.2'	10.2'
5.0'	45.1	15.5'	15.5'
6.7'	25.1	20.8'	20.7'
8.3'	16.4	25.8'	25.7'
10.0'	11.3	31.1'	31.0'

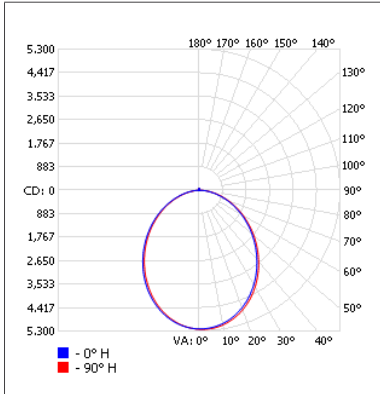
■ Vert. spread: 114.4°
■ Horiz. spread: 114.3°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

71469 • R1KCL-4LS1U-PS100-5CWH • 0 % INDIRECT / 100 % DIRECT • 100 W • 3 000 K • 13 023.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 899.0	29.9%
0-40	6 221.6	47.8%
0-60	10 444.1	80.2%
60-90	10 444.1	18.8%
70-100	2 449.8	8%
90-120	37.0	0.3%
0-90	12 893.9	99%
90-180	129.7	1%
0-180	13 023.6	100%

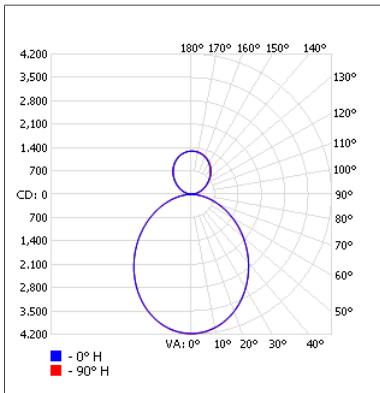
Illuminance at a distance

Center beam fc		Beam width	
2.0'	1304.0	4.6'	4.7'
4.0'	326.0	9.3'	9.3'
6.0'	144.9	13.9'	14.0'
8.0'	81.5	18.6'	18.6'
10.0'	52.2	23.2'	23.3'

Vert. spread : 98.6°
Horiz. spread : 98.6°

71469 • R1KCL-4LS1U-PS100-5CWH • 20% INDIRECT / 80% DIRECT • 100 W • 3 000 K • 13 631.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 116.8	22.9%
0-40	4 972.5	36.5%
0-60	8 346.5	61.2%
60-90	1 956.6	14.4%
70-100	865.5	6.3%
90-120	622.2	4.6%
0-90	10 303.1	75.6%
90-180	3 328.4	24.4%
0-180	13 631.5	100%

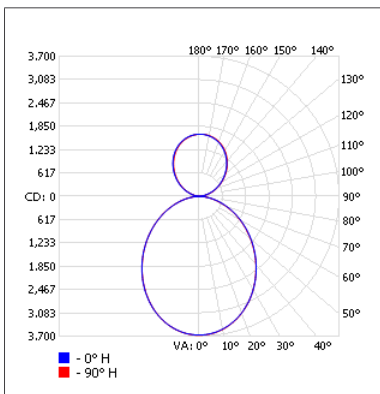
Illuminance at a distance

Center beam fc		Beam width	
2.0'	1042.4	4.7'	4.7'
4.0'	260.6	9.3'	9.3'
6.0'	115.8	14.0'	14.0'
8.0'	65.2	18.7'	18.6'
10.0'	41.7	23.3'	23.3'

Vert. spread : 98.8°
Horiz. spread : 98.6°

71469 • R1KCL-4LS1U-PS100-5CWH • 30% INDIRECT / 70% DIRECT • 100 W • 3 000 K • 13 226.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 737.4	20.7%
0-40	4 367.5	33%
0-60	7 331.1	55.4%
60-90	1 721.2	13%
70-100	781.0	5.9%
90-120	760.8	5.8%
0-90	9 052.4	68.4%
90-180	4 174.6	31.6%
0-180	13 226.9	100%

Illuminance at a distance

Center beam fc		Beam width	
2.0'	915.7	4.7'	4.7'
4.0'	228.9	9.3'	9.3'
6.0'	101.7	14.0'	14.0'
8.0'	57.2	18.7'	18.6'
10.0'	36.6	23.3'	23.3'

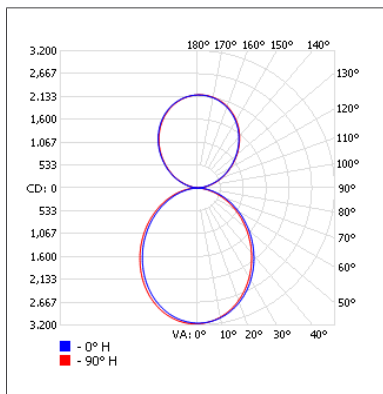
Vert. spread : 113.4°
Horiz. spread : 114.0°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

71469 • R1KCL-4LS1U-PS100-5CWH • 40% INDIRECT / 60% DIRECT • 100 W • 3 000 K • 13 344.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 359.9	17.7%
0-40	3 766.1	28.2%
0-60	6 324.7	47.4%
60-90	1 492.7	11.2%
70-100	699.2	5.2%
90-120	1 006.9	7.5%
0-90	7 817.4	58.6%
90-180	5 527.0	41.4%
0-180	13 344.5	100%

Illuminance at a distance

Center beam fc		Beam width	
2.0'	788.4	4.7'	4.7'
4.0'	197.1	9.3'	9.3'
6.0'	87.6	14.0'	14.0'
8.0'	49.3	18.6'	18.6'
10.0'	31.5	23.3'	23.3'

Vert. spread : 98.6°
Horiz. spread : 98.7°

¹ Complete IES files available on our website.