

Date		Project	
Type		Part Number	

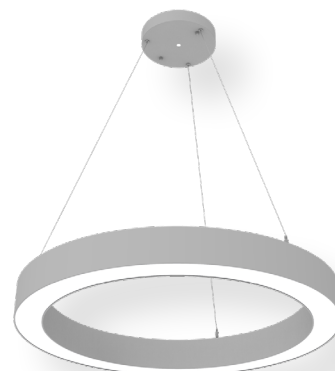


AURORA Series

48" Architectural Ring Light

ORDERING INFORMATION

Order Code	R34405/R34406
Model Number	RENO-CIRSUS-48-DV-MW-MCCT-WH/ RENO-CIRSUS-48-DV-MW-MCCT-BK
Case Quantity	1



PHYSICAL DATA

Dimensions	47.83" x 48.42" x 3.94" (121.50 cm x 123 cm x 10 cm)
Lens / Diffuser	Frosted Polycarbonate
Case / Housing	Extruded Aluminum & High-Baked Enamel Finish (Black or White) Custom Colours Available
Mounting Type(s)	Suspension

PERFORMANCE DATA

Wattage	40/60/80/100W
Voltage	120-347V
CCT	30/35/40/5000K
Fixture Default Setting	100W/4000K/40% Indirect & 60% Direct
Lumen	Up to 13,778 lm
Efficacy	Up to 140.2 lm/W
CRI	90
Lifespan	L70 54,000 hrs, INESA LM-80 testing report: 9,000 hrs (INESA TM-21 extrapolations)
Dimming	0-10V
Beam Angle	>100°
Power Factor	>0.9
THD	20%
Surge Protection	10kV
Operating Temperature	-20°C ~ +40°C (-4°F ~ +104°F)

Order#	Model	Wattage (W)	Efficacy (lm/W)	Lumens (lm)	CCT (k)	Tested Hours (LM80)	Finish
R34405	RENO-CIRSUS-48-DV-MW-MCCT-WH	40/60/80/100	Up to 140.2	Up to 13,788	30/35/40/50	9,000 hrs	White
R34406	RENO-CIRSUS-48-DV-MW-MCCT-BK	40/60/80/100	Up to 125.5	Up to 12,346	30/35/40/50	9,000 hrs	Black

Specifications - 48" 0% indirect/ 100% Direct

Order #	Watts (W)	3000K				3500K				4000K				5000K			
		Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)
R34405	40	5,123	0	5,123	128.1	5,154	0	5,154	128.9	5,183	0	5,183	129.6	5,236	0	5,236	130.9
	60	7,706	0	7,706	128.4	7,773	0	7,773	129.5	7,827	0	7,827	130.5	7,905	0	7,905	131.8
	80	10,408	0	10,408	130.1	10,484	0	10,484	131	10,542	0	10,542	131.8	10,632	0	10,632	132.9
	100	13,025	0	13,025	130.2	13,227	0	13,227	132.3	13,259	0	13,259	132.6	13,238	0	13,238	132.4
R34406	40	4,520	0	4,520	113	4,567	0	4,567	114.2	4,603	0	4,603	115.1	4,653	0	4,653	116.3
	60	6,795	0	6,795	113.2	6,877	0	6,877	114.6	6,935	0	6,935	115.6	7,006	0	7,006	116.8
	80	9,174	0	9,174	114.7	9,302	0	9,302	116.3	9,372	0	9,372	117.1	9,363	0	9,363	117
	100	11,276	0	11,276	112.7	11,344	0	11,344	113.4	11,418	0	11,418	114.2	11,503	0	11,503	115

Specifications - 48" 20% indirect/ 80% Direct

Order #	Watts (W)	3000K				3500K				4000K				5000K			
		Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)
R34405	40	5,270	1,054	4,216	131.8	5,314	1,063	4,251	132.9	5,358	1,072	4,286	134	5,428	1,086	4,342	135.7
	60	7,945	1,589	6,356	132.4	8,052	1,610	6,442	134.2	8,118	1,624	6,494	135.3	8,233	1,647	6,586	137.2
	80	10,848	2,170	8,678	135.6	10,925	2,185	8,740	136.6	11,062	2,212	8,850	138.3	11,214	2,243	8,971	140.2
	100	13,634	2,727	10,907	136.3	13,592	2,718	10,874	135.9	13,725	2,745	10,980	137.2	13,778	2,756	11,022	137.8
R34406	40	4,765	953	3,812	119.1	4,791	958	3,833	119.8	4,818	964	3,854	120.4	4,865	973	3,892	121.6
	60	7,153	1,431	5,722	119.2	7,216	1,443	5,773	120.3	7,262	1,452	5,810	121	7,326	1,465	5,861	122.1
	80	9,655	1,931	7,724	120.7	9,706	1,941	7,765	121.3	9,779	1,956	7,823	122.2	9,887	1,977	7,910	123.6
	100	11,764	2,353	9,411	117.6	11,894	2,379	9,515	118.9	11,974	2,395	9,579	119.7	12,060	2,412	9,648	120.6

Specifications - 48" 30% indirect/ 70% Direct

Order #	Watts (W)	3000K				3500K				4000K				5000K			
		Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)
R34405	40	5,208	1,562	3,646	130.2	5,276	1,583	3,693	131.9	5,325	1,688	3,637	133.1	5,402	1,621	3,781	135
	60	7,962	2,389	5,573	132.7	8,029	2,409	5,620	133.8	8,093	2,428	5,665	134.9	8,176	2,453	5,723	136.3
	80	10,748	3,224	7,524	134.4	10,806	3,242	7,564	135	10,913	3,274	7,639	136.4	11,143	3,424	7,719	111.4
	100	13,229	3,969	9,260	132.3	13,616	4,085	9,531	136.1	13,766	4,130	9,636	137.6	13,625	4,088	9,537	136.2
R34406	40	4,673	1,402	3,271	116.8	4,720	1,416	3,304	118	4,758	1,427	3,331	118.9	4,813	1,444	3,369	120.3
	60	7,113	2,134	4,979	118.5	7,175	2,153	5,022	119.6	7,222	2,167	5,055	120.4	7,299	2,190	5,109	121.6
	80	9,619	2,886	6,733	120.2	9,694	2,908	6,786	121.2	9,740	2,922	6,818	121.7	9,836	2,951	6,885	122.9
	100	11,742	3,523	8,219	117.4	11,865	3,560	8,305	118.5	11,940	3,582	8,358	119.4	12,023	3,607	8,416	120.2

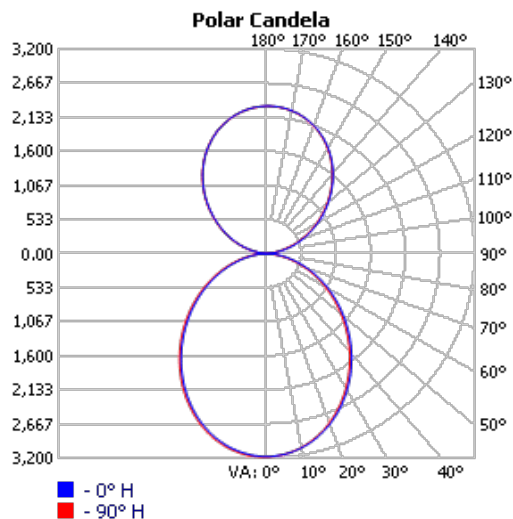
Specifications - 48" 40% indirect/ 60% Direct

Order #	Watts (W)	3000K				3500K				4000K				5000K			
		Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)	Total Lumens (lm)	Indirect Lumens (lm)	Direct Lumens (lm)	Efficacy (lm/W)
R34405	40	5,480	2,192	3,288	137	5,516	2,206	3,310	137.9	5,589	2,236	3,353	139.7	5,353	2,141	3,212	133.8
	60	7,994	3,198	4,796	133.2	8,081	3,232	4,849	134.7	8,221	3,288	4,933	137	8,358	3,343	5,015	139.3
	80	11,062	4,425	6,637	138.3	11,042	4,417	6,625	138	11,180	4,472	6,708	139.8	11,332	4,533	6,799	113.3
	100	13,347	5,339	8,008	133.5	13,646	5,458	8,188	136.4	13,734	5,494	8,240	137.3	13,590	5,436	8,154	135.9
R34406	40	4,746	1,898	2,848	118.6	4,800	1,920	2,880	120	4,855	1,942	2,913	121.4	4,907	1,963	2,944	122.7
	60	7,254	2,902	4,352	120.9	7,323	2,929	4,394	122	7,376	2,950	4,426	122.9	7,460	2,984	4,476	124.3
	80	9,839	3,936	5,903	123	9,905	3,962	5,943	123.8	9,978	3,991	5,987	124.7	10,043	4,017	6,026	125.5
	100	12,018	4,807	7,211	120.2	12,125	4,850	7,275	121.2	12,234	4,894	7,340	122.3	12,346	4,938	7,408	123.4

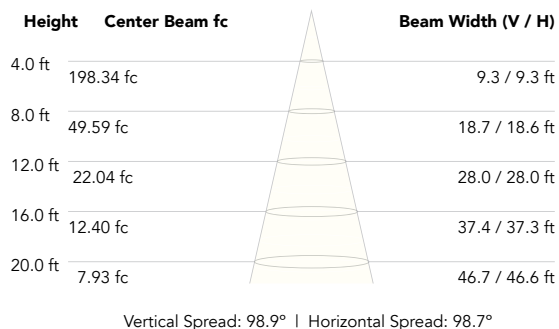
PHOTOMETRICS

48" White	100W	4000K	40% Indirect/ 60% Direct	13,734 lm
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LUMINOUS INTENSITY DISTRIBUTION

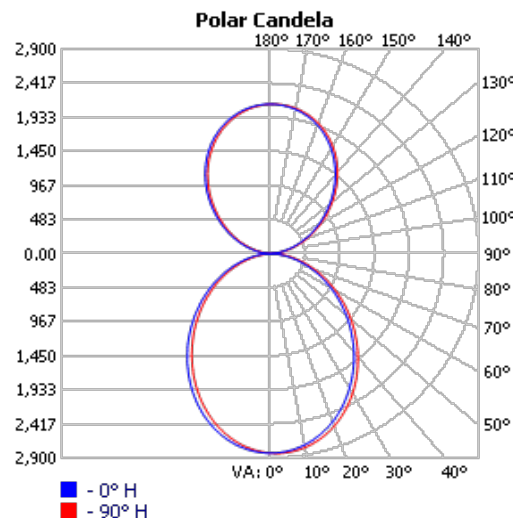


ILLUMINANCE AT A DISTANCE

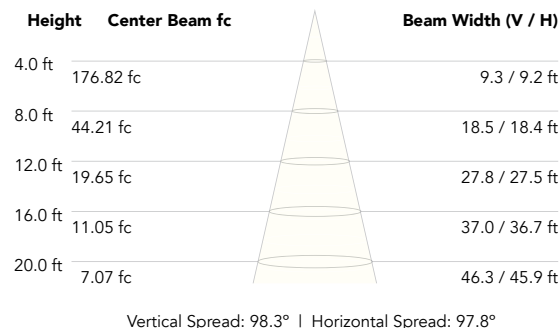


48" Black	100W	4000K	40% Indirect/ 60% Direct	12,346 lm
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LUMINOUS INTENSITY DISTRIBUTION

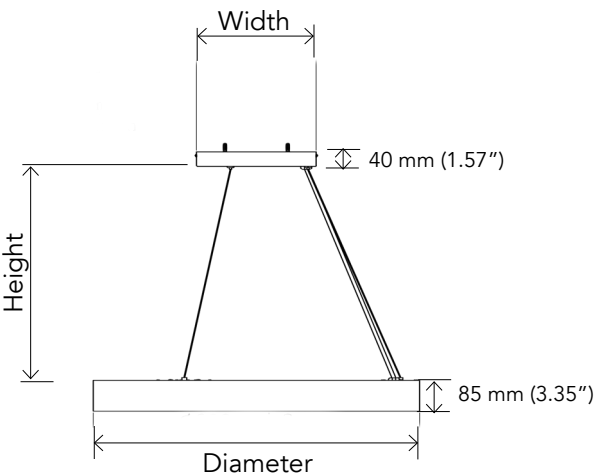


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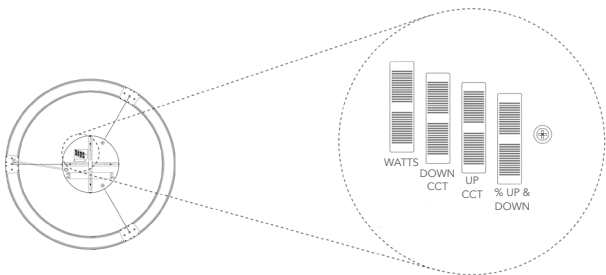


DIMENSIONS

Width: 300.5 mm (11.83")
Height: 589 mm (23.18")
Diameter: 1202 mm (47.3")
Weight: 14.7 kg (32.4 lbs)



SELECTABLE SWITCHES



SPECIFIER CONFIRMATION

Order#		Quantity		Price	
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I accept the specifications of the luminaire configuration.

Signature		Company	
Name		Date	