

Date		Project	
Type		Part Number	



AURORA Series

36" Architectural Ring Light

ORDERING INFORMATION

Order Code	R34403/R34404
Model Number	RENO-CIRSUS-36-DV-MW-MCCT-WH/ RENO-CIRSUS-36-DV-MW-MCCT-BK
Case Quantity	1



PHYSICAL DATA

Dimensions	36.6" x 36" x 3.94" (93 cm x 91.5 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	30/40/50/60W
Voltage	120-347V
CCT	30/35/40/5000K
Fixture Default Setting	60W/4000K/40% Indirect & 60% Direct
Lumen	Up to 8,085 lm
Efficacy	Up to 145.6 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
R34403	RENO-CIRSUS-36-DV-MW-MCCT-WH	30/40/50/60	Up to 135	Up to 8,085	30/35/40/50	9,000 hrs	White
R34404	RENO-CIRSUS-36-DV-MW-MCCT-BK	30/40/50/60	Up to 145.6	Up to 7,828	30/35/40/50	9,000 hrs	Black

Specifications - 36" 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)
R34403	30	3,740	0	3,740	124.7	3,768	0	3,768	125.6	3,792	0	3,792	126.4	3,836	0	3,836	127.9
	40	4,989	0	4,989	124.7	5,029	0	5,029	125.7	5,067	0	5,067	126.7	5,125	0	5,125	128.1
	50	6,216	0	6,216	124.3	6,282	0	6,282	125.6	6,326	0	6,326	126.5	6,393	0	6,393	127.8
	60	7,363	0	7,363	122.7	7,458	0	7,458	124.3	7,522	0	7,522	125.4	7,637	0	7,637	127.3
R34404	30	3,375	0	3,375	112.5	3,402	0	3,402	113.4	3,427	0	3,427	114.2	3,464	0	3,464	115.5
	40	4,503	0	4,503	112.6	4,542	0	4,542	113.5	4,573	0	4,573	114.3	4,620	0	4,620	115.5
	50	5,658	0	5,658	113.2	5,709	0	5,709	114.2	5,743	0	5,743	114.8	5,799	0	5,799	116
	60	6,784	0	6,784	113	6,844	0	6,844	114	6,885	0	6,885	114.7	6,947	0	6,947	115.8

Specifications - 36" 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)
R34403	30	3,873	775	3,098	129.1	3,904	781	3,123	130.1	3,937	787	3,150	131.2	3,980	796	3,184	132.6
	40	5,165	1,033	4,132	129.1	5,234	1,047	4,187	130.9	5,271	1,054	4,217	131.8	5,335	1,067	4,268	133.4
	50	6,438	1,288	5,150	128.7	6,482	1,296	5,186	129.6	6,526	1,305	5,221	130.5	6,632	1,326	5,306	132.6
	60	7,716	1,543	6,173	128.6	7,739	1,548	6,191	129	7,801	1,560	6,241	130	7,898	1,580	6,318	131.6
R34404	30	3,565	713	2,852	118.8	3,592	718	2,874	119.7	3,610	722	2,888	120.3	3,648	730	2,918	121.6
	40	4,749	950	3,799	118.7	4,785	957	3,828	119.6	4,814	963	3,851	120.3	4,863	973	3,890	121.6
	50	5,950	1,190	4,460	119	6,001	1,200	4,801	120	6,038	1,208	4,830	120.7	6,097	1,219	4,878	121.9
	60	7,142	1,428	5,714	119	7,201	1,440	5,761	120	7,245	1,449	5,796	120.7	7,310	1,462	5,848	121.8

Specifications - 36" 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)
R34403	30	3,912	1,174	2,738	130.4	3,905	1,172	2,733	130.2	3,972	1,192	2,780	132.4	4,004	1,201	2,803	133.5
	40	5,208	1,562	3,646	130.2	5,259	1,578	3,681	131.5	5,277	1,583	3,694	131.9	5,336	1,601	3,735	133.4
	50	6,506	1,952	4,554	130.1	6,548	1,964	4,584	131	6,593	1,978	4,615	131.8	6,678	2,003	4,675	133.5
	60	7,870	2,361	5,509	131.2	7,842	2,353	5,489	130.7	7,904	2,371	5,533	131.7	8,005	2,402	5,603	133.4
R34404	30	3,782	1,135	2,647	126.1	3,810	1,143	2,667	127	3,839	1,152	2,687	128	3,891	1,167	2,724	129.7
	40	5,035	1,511	3,524	125.9	5,094	1,528	3,566	127.4	4,898	1,469	3,429	122.4	5,194	1,558	3,636	129.8
	50	6,332	1,900	4,432	126.6	6,332	1,900	4,432	126.6	6,455	1,937	4,518	129.1	7,279	2,184	5,095	145.6
	60	7,623	2,287	5,336	127	7,692	2,308	5,384	128.2	7,744	2,323	5,421	129	7,828	2,348	5,480	130.5

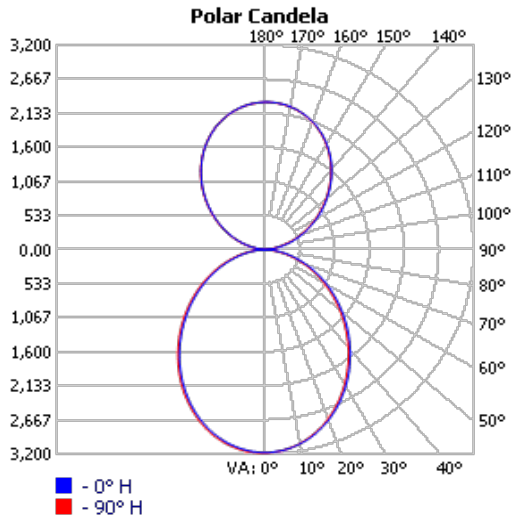
Specifications - 36" 40% indirect/ 60% Direct

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)
R34403	30	3,951	1,580	2,371	131.7	3,976	1,590	2,386	132.5	3,994	1,598	2,396	133.1	4,044	1,618	2,426	134.8
	40	5,287	2,115	3,172	132.2	5,341	2,136	3,205	133.5	5,320	1,596	3,724	133	5,402	2,161	3,241	135
	50	6,598	2,639	3,959	132	6,635	2,654	3,981	132.7	6,676	2,670	4,006	133.5	6,748	2,699	4,049	135
	60	7,900	3,160	4,740	131.7	7,950	3,180	4,770	132.5	7,998	3,199	4,799	133.3	8,085	3,234	4,851	134.7
R34404	30	3,584	1,434	2,150	119.5	3,620	1,448	2,172	120.7	3,641	1,456	2,185	121.4	3,681	1,472	2,209	122.7
	40	4,833	1,933	2,900	120.8	4,870	1,948	2,922	121.7	4,898	1,959	2,939	122.4	4,952	1,981	2,971	123.8
	50	6,096	2,438	3,658	121.9	6,141	2,456	3,685	122.8	6,175	2,470	3,705	123.5	6,234	2,494	3,740	124.7
	60	7,321	2,928	4,393	122	7,371	2,948	4,423	122.8	7,412	2,965	4,447	123.5	7,478	2,991	4,487	124.6

PHOTOMETRICS

36" White	60W	4000K	40% Indirect/ 60% Direct	8,085 lm
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LUMINOUS INTENSITY DISTRIBUTION



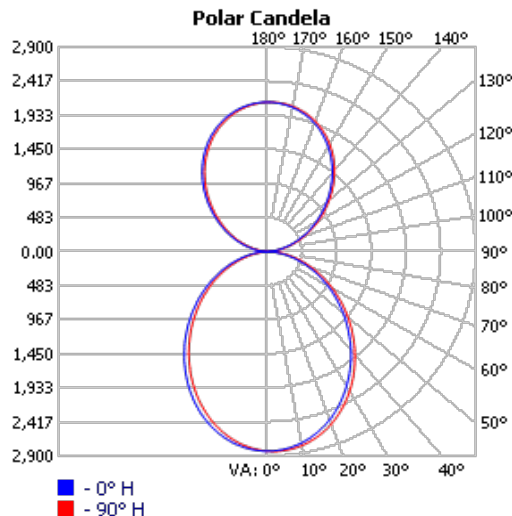
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	198.34 fc	9.3 / 9.3 ft
8.0 ft	49.59 fc	18.7 / 18.6 ft
12.0 ft	22.04 fc	28.0 / 28.0 ft
16.0 ft	12.40 fc	37.4 / 37.3 ft
20.0 ft	7.93 fc	46.7 / 46.6 ft

Vertical Spread: 98.9° | Horizontal Spread: 98.7°

36" Black	60W	4000K	40% Indirect/ 60% Direct	7,828 lm
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LUMINOUS INTENSITY DISTRIBUTION

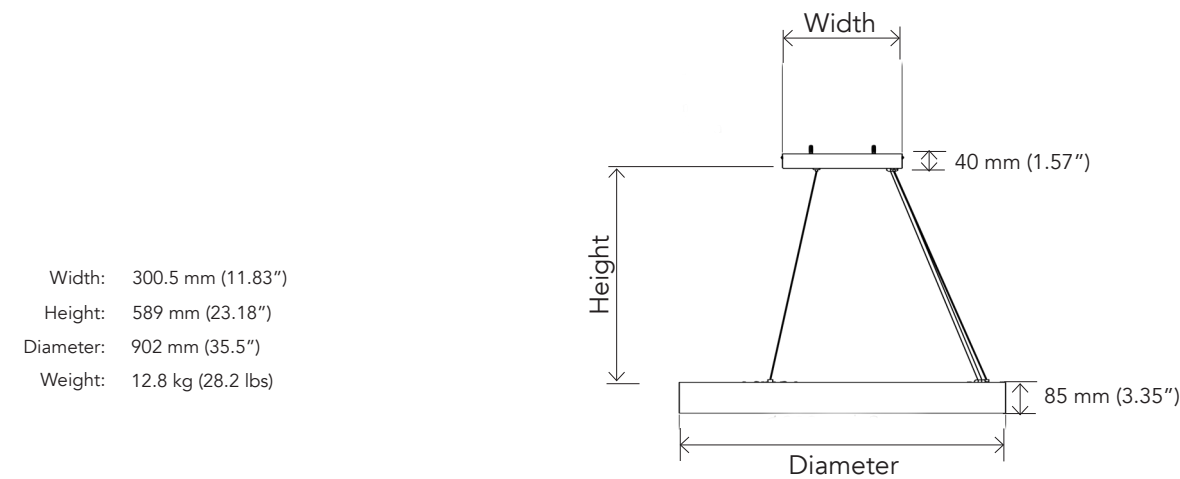


ILLUMINANCE AT A DISTANCE

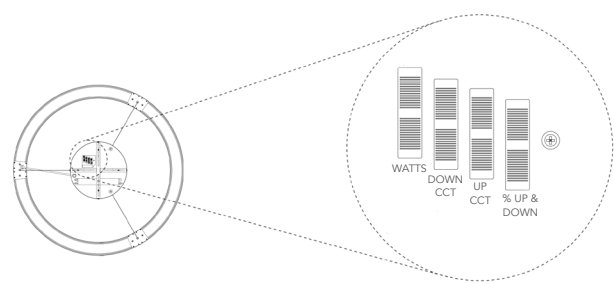
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	176.82 fc	9.3 / 9.2 ft
8.0 ft	44.21 fc	18.5 / 18.4 ft
12.0 ft	19.65 fc	27.8 / 27.5 ft
16.0 ft	11.05 fc	37.0 / 36.7 ft
20.0 ft	7.07 fc	46.3 / 45.9 ft

Vertical Spread: 98.3° | Horizontal Spread: 97.8°

DIMENSIONS



SELECTABLE SWITCHES



SPECIFIER CONFIRMATION

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

Signature		Company	
Name		Date	