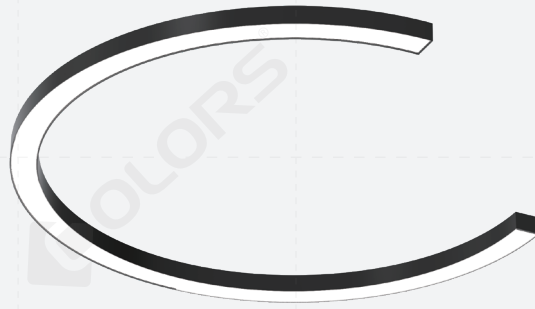


Infinite System Specification

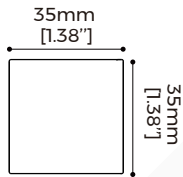
— Arc series



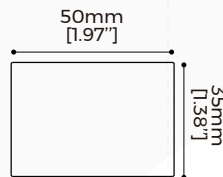
A-CS3535D
A-CS5035D
A-CS7035D



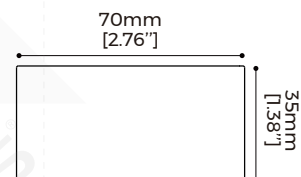
Optical: Diffuser



Model:
A-CS3535D



Model:
A-CS5035D



Model:
A-CS7035D

© Basic Information

Light efficiency

A-CS3535D

100LM/W(Regular), 120LM/W(High-Efficiency)

A-CS5035D

100LM/W(Regular), 120LM/W(High-Efficiency)

A-CS7035D

110LM/W(Regular), 135LM/W(High-Efficiency)

Diameter

A-CS3535D/A-CS5035D

D450/600/800/1000/1200/1500/2000/3000 mm

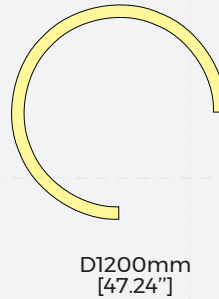
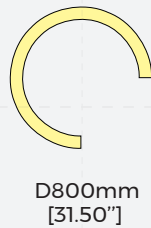
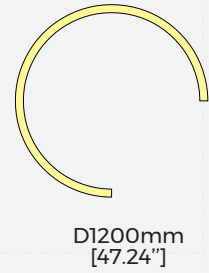
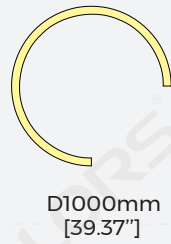
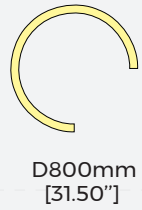
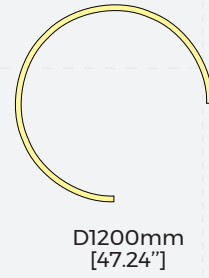
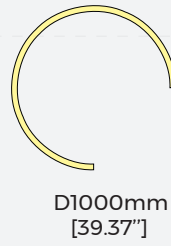
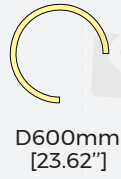
A-CS7035D

D600/800/1000/1200/1500/2000/3000 mm

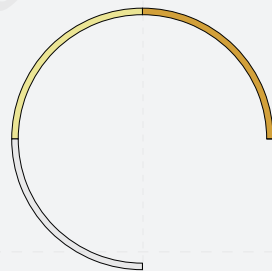
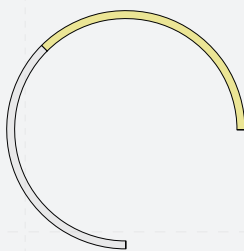
Common information

- Material: AL6063-T5, spraying surface
- Color: Black/White/Silver/Orange/Blue/Green /Rose gold/Champagne gold
- IP grade: IP20
- CCT: 2700/3000/3500/4000/5000/6500K optional
- CRI: >80/>90
- SDCM: ≤3 Step
- Dimming method: Non-dimming, 1-10V, DALI2+PUSH
- Application: Indoor
- Installation: Ceiling/Pendant
- Certification: CE, UKCA, ROHS, REACH, CB, ENEC, ETL, LM-80
- Warranty: 5 years

© Product Dimension Information



Case 1: For diameters ≤ 1.2m, the lamp is to be produced as complete unit.



Case 2: For diameter > 1.2m, the lamp is to be divided into parts

© Luminaire Parameters

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
A-CS3535D	Regular	D450 [1.48ft]	20	AC200-240V	100	>80	2000	2700K 3000K 3500K 4000K 5000K 6500K
						>90	1720	
		D600 [1.97ft]	25	AC200-240V	130	>80	2500	
						>90	2150	
		D800 [2.62ft]	35	AC200-240V	180	>80	3500	
						>90	3010	
		D1000 [3.28ft]	40	AC200-240V	200	>80	4000	
						>90	3440	
		D1200 [3.94ft]	55	AC200-240V	280	>80	5500	
						>90	4730	
		D1500 [4.92ft]	72	AC200-240V	360	>80	7200	
						>90	6192	
		D2000 [6.56ft]	92	AC200-240V	460	>80	9200	
						>90	7912	
	D3000 [9.84ft]	142	AC200-240V	720	>80	14200		
					>90	12212		
	High-Efficiency	D450 [1.48ft]	20	AC200-240V	100	>80	2400	
						>90	2064	
		D600 [1.97ft]	25	AC200-240V	130	>80	3000	
						>90	2580	
		D800 [2.62ft]	35	AC200-240V	180	>80	4200	
						>90	3612	
		D1000 [3.28ft]	40	AC200-240V	200	>80	4800	
						>90	4128	
		D1200 [3.94ft]	55	AC200-240V	280	>80	6600	
						>90	5676	
		D1500 [4.92ft]	72	AC200-240V	360	>80	8640	
						>90	7430	
D2000 [6.56ft]		92	AC200-240V	460	>80	11040		
					>90	9494		
D3000 [9.84ft]	142	AC200-240V	720	>80	17040			
				>90	14654			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
A-CS5035D	Regular	D450 [1.48ft]	21	AC200-240V	110	>80	2100	2700K 3000K 3500K 4000K 5000K 6500K
						>90	1806	
		D600 [1.97ft]	31	AC200-240V	160	>80	3100	
						>90	2666	
		D800 [2.62ft]	41	AC200-240V	210	>80	4100	
						>90	3526	
		D1000 [3.28ft]	53	AC200-240V	270	>80	5300	
						>90	4558	
		D1200 [3.94ft]	63	AC200-240V	320	>80	6300	
						>90	5418	
		D1500 [4.92ft]	78	AC200-240V	390	>80	7800	
						>90	6708	
		D2000 [6.56ft]	106	AC200-240V	540	>80	10600	
						>90	9116	
		D3000 [9.84ft]	159	AC200-240V	800	>80	15900	
						>90	13674	
	High-Efficiency	D450 [1.48ft]	21	AC200-240V	110	>80	2520	
						>90	2167	
		D600 [1.97ft]	31	AC200-240V	160	>80	3720	
						>90	3199	
		D800 [2.62ft]	41	AC200-240V	210	>80	4920	
						>90	4231	
		D1000 [3.28ft]	53	AC200-240V	270	>80	6360	
						>90	5470	
		D1200 [3.94ft]	63	AC200-240V	320	>80	7560	
						>90	6502	
		D1500 [4.92ft]	78	AC200-240V	390	>80	9360	
						>90	8050	
D2000 [6.56ft]	106	AC200-240V	540	>80	12720			
				>90	10939			
D3000 [9.84ft]	159	AC200-240V	800	>80	19080			
				>90	16409			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
A-CS7035D	Regular	D600 [1.97ft]	41	AC200-240V	210	>80	4510	2700K 3000K 3500K 4000K 5000K 6500K
						>90	3879	
		D800 [2.62ft]	55	AC200-240V	280	>80	6050	
						>90	5203	
		D1000 [3.28ft]	72	AC200-240V	360	>80	7920	
						>90	6811	
		D1200 [3.94ft]	78	AC200-240V	390	>80	8580	
						>90	7379	
		D1500 [4.92ft]	110	AC200-240V	560	>80	12100	
						>90	10406	
		D2000 [6.56ft]	150	AC200-240V	760	>80	16500	
						>90	14190	
		D3000 [9.84ft]	222	AC200-240V	1120	>80	24420	
						>90	21001	
	High-Efficiency	D600 [1.97ft]	41	AC200-240V	210	>80	5535	
						>90	4760	
		D800 [2.62ft]	55	AC200-240V	280	>80	7425	
						>90	6386	
		D1000 [3.28ft]	72	AC200-240V	360	>80	9720	
						>90	8359	
		D1200 [3.94ft]	78	AC200-240V	390	>80	10530	
						>90	9056	
		D1500 [4.92ft]	110	AC200-240V	560	>80	14850	
						>90	12771	
		D2000 [6.56ft]	150	AC200-240V	760	>80	20250	
						>90	17415	
		D3000 [9.84ft]	222	AC200-240V	1120	>80	29970	
						>90	25774	

Note:

1. The output data is based on white coated luminaire with Ra80,4000K.
2. The above lumens data are at 4000K color temperature.
3. High-efficiency version does not do 3500K and 5000K
4. The tolerance of output data can be vary up to 15%.
5. The output data is typical value.
6. The following is an example of lumen conversion instructions:

CCT	RA	Ratio of lumens (white coated luminaire)	Ratio of lumens (Other coated colors of luminaire)
2700K	80	90%	Calculate white coated luminaire lumens first, then multiply by 90 %
	90	77%	
3000K	80	93%	
	90	80%	
3500K	80	97%	
	90	83%	
4000K	80	100%	
	90	86%	
5000K	80	100%	
	90	86%	
6500K	80	100%	
	90	86%	

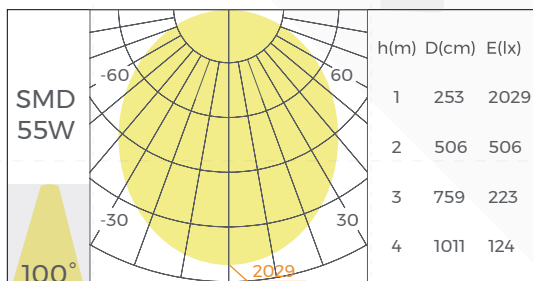
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%);and multiplied by the percentage in the table above.

Assuming a 4000K, RA80 white coated luminaire with 1000lm lumens:

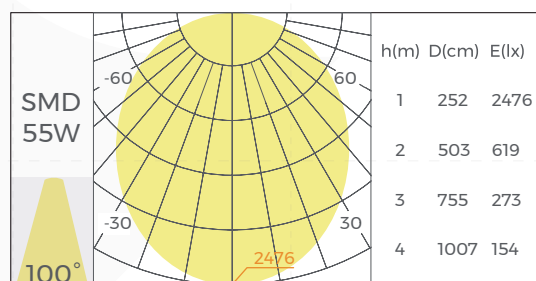
Example 1: If you need 4000K,RA90 lumens (white coated luminaire)	$1000 \times 86\% = 860\text{lm}$
Example 2: If you need 4000K,RA90 lumens (other coated colors of luminaire)	$1000 \times 86\% \times 90\% = 774\text{lm}$
Example 3: If you need 3000K,RA80 lumens (white coated luminaire)	$1000 \times 93\% = 930\text{lm}$
Example 4: If you need 3000K,RA90 lumens (white coated luminaire)	$1000 \times 80\% = 800\text{lm}$
Example 5: If you need 5000K,RA80 lumens (white coated luminaire)	$1000 \times 100\% = 1000\text{lm}$

© Optical Parameter

[A-CS3535D]



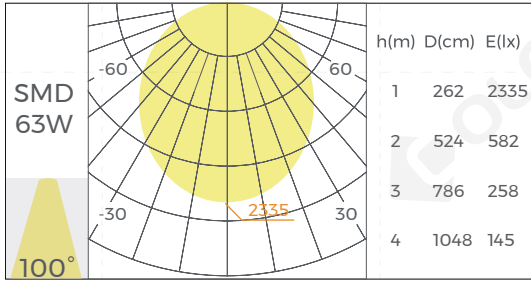
Regular version



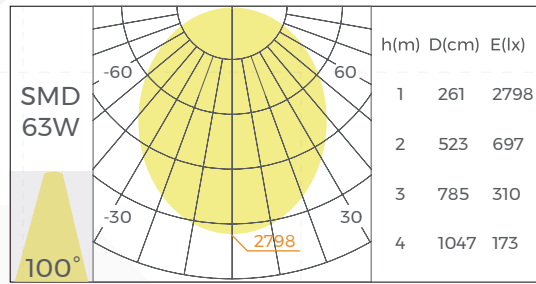
High-efficiency version

*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【A-CS5035D】



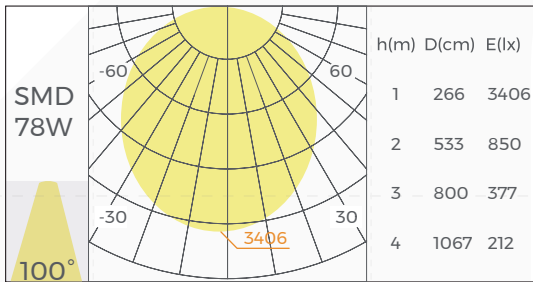
Regular version



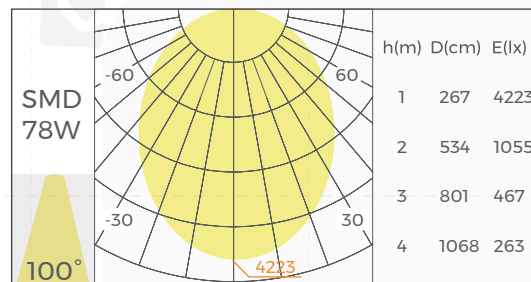
High-efficiency version

*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【A-CS7035D】



Regular version



High-efficiency version

*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

◎ Installation

External power supply



Ceiling



Ceiling plate
(With Steel Wire Rope)

Linear Power Box
(With Steel Wire Rope)

- Note:
1. The above illustration shows the installation method.
 2. The above luminaire shapes are for installation illustration only.

© Packing

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
A-CS3535DD0450(R)-N840W020	4	2.74	5.14	520*520*380 [20.47"*20.47"*14.96"]
A-CS3535DD0600(R)-N840W025	4	3.73	6.93	670*670*380 [26.37"*26.37"*14.96"]
A-CS3535DD0800(R)-N840W035	4	5.04	8.64	870*870*380 [34.25"*34.25"*14.96"]
A-CS3535DD1000(R)-N840W040	4	6.36	10.36	1070*1070*380 [42.12"*42.12"*14.96"]
A-CS3535DD1200(R)-N840W055	4	7.68	12.28	1270*1270*380 [50"*50"*14.96"]

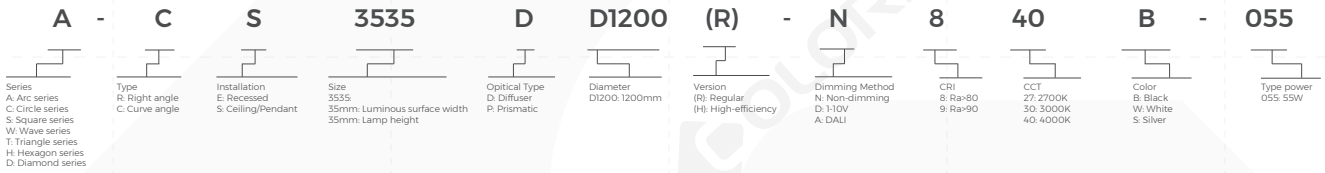
Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
A-CS3535DD1500(R)-N840W072	4	9.66	14.86	1120*520*380 [44.09**20.47**14.96"]
A-CS3535DD2000(R)-N840W092	2	6.48	9.48	1470*540*380 [57.87**21.25**14.96"]
A-CS3535DD3000(R)-N840W142	2	9.78	13.38	2170*520*380 [85.43**20.47**14.96"]
A-CS5035DD0450(R)-N840W021	4	3.39	5.79	520*520*380 [20.47**20.47**14.96"]
A-CS5035DD0600(R)-N840W031	4	4.66	7.86	670*670*380 [26.37**26.37**14.96"]
A-CS5035DD0800(R)-N840W041	4	6.36	9.96	870*870*380 [34.25**34.25**14.96"]
A-CS5035DD1000(R)-N840W053	4	8.05	12.05	1070*1070*380 [42.12**42.12**14.96"]
A-CS5035DD1200(R)-N840W063	4	9.75	14.95	1270*1270*380 [50**50**14.96"]
A-CS5035DD1500(R)-N840W078	4	12.29	17.49	1120*520*380 [44.09**20.47**14.96"]
A-CS5035DD2000(R)-N840W106	2	8.27	11.27	1470*540*380 [57.87**21.25**14.96"]
A-CS5035DD3000(R)-N840W159	2	12.51	16.11	2170*520*380 [85.43**20.47**14.96"]
A-CS7035DD0600(R)-N840W041	4	5.49	7.89	670*670*380 [26.37**26.37**14.96"]
A-CS7035DD0800(R)-N840W055	4	7.56	10.76	870*870*380 [34.25**34.25**14.96"]
A-CS7035DD1000(R)-N840W072	4	9.64	13.24	1070*1070*380 [42.12**42.12**14.96"]
A-CS7035DD1200(R)-N840W078	4	11.71	16.11	1270*1270*380 [50**50**14.96"]
A-CS7035DD1500(R)-N840W110	4	14.82	20.02	1120*520*380 [44.09**20.47**14.96"]

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
A-CS7035DD2000(R)-N840W150	2	10.00	13.00	1470*540*380 [57.87"*21.25"*14.96"]
A-CS7035DD3000(R)-N840W222	2	15.18	18.78	2170*520*380 [85.43"*20.47"*14.96"]

Note:

- Lamps packaged without inner box, directly use the outer box.
- The above weight data is for reference, the exact data should be based on the weight of the physical weighing shall prevail.

Model Code



Attentions

- Non-professionals are prohibited from installing, disassembling and repairing the product.
- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- Please use professional cutting tools when cutting
- Do not use any acid or alkaline adhesive to fix products
- The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
- PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use