

# Infinite System Specification

## — Wave series



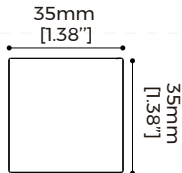
W-CS3535D  
W-CS5035D  
W-CS7035D  
W-CS3535P  
W-CS5035P  
W-CS7035P



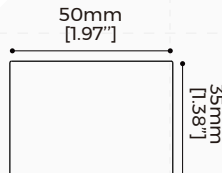
Optical: Diffuser



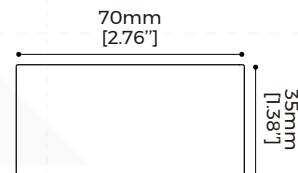
Optical: Prismatic



Model:  
W-CS3535D  
W-CS3535P



Model:  
W-CS5035D  
W-CS5035P



Model:  
W-CS7035D  
W-CS7035P

## Basic Information

### Light efficiency

<b>W-CS3535D</b> 100LM/W(Regular), 120LM/W(High-Efficiency)	<b>W-CS3535P</b> 85LM/W(Regular), 105LM/W(High-Efficiency)
<b>W-CS5035D</b> 100LM/W(Regular), 120LM/W(High-Efficiency)	<b>W-CS5035P</b> 90LM/W(Regular), 105LM/W(High-Efficiency)
<b>W-CS7035D</b> 110LM/W(Regular), 135LM/W(High-Efficiency)	<b>W-CS7035P</b> 100LM/W(Regular), 120LM/W(High-Efficiency)

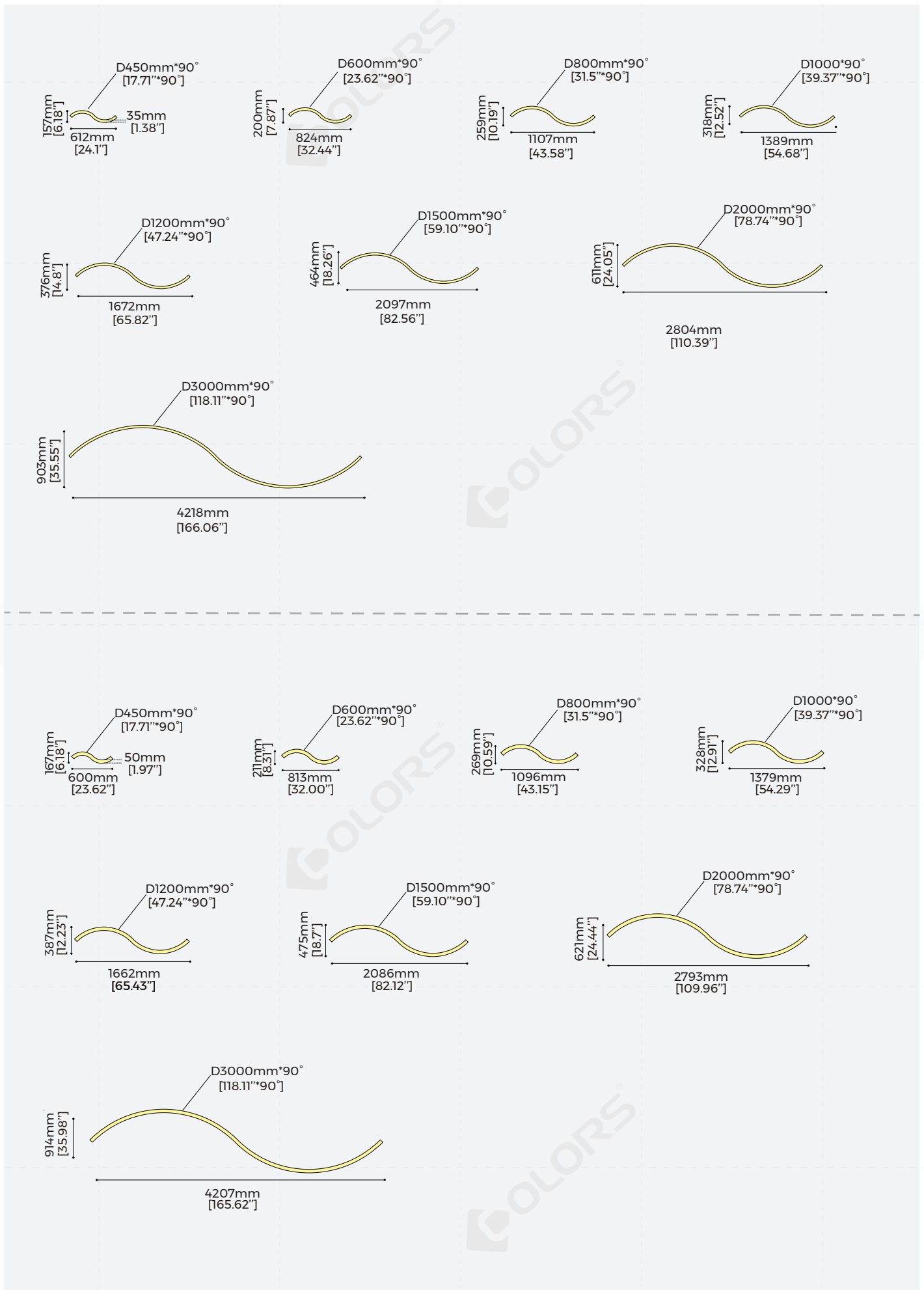
### Diameter

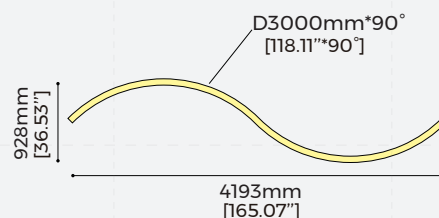
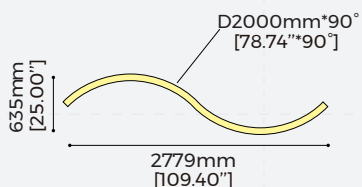
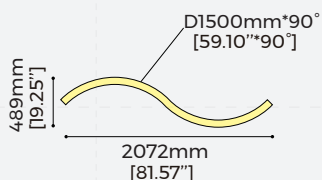
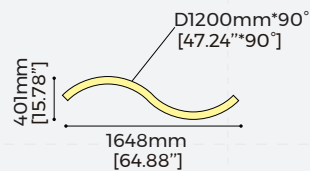
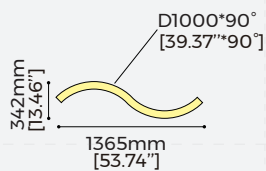
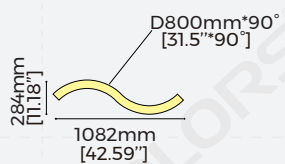
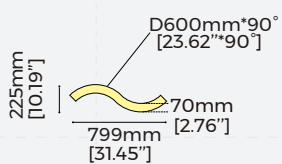
<b>W-CS3535D/W-CS3535P/W-CS5035D/W-CS5035P</b> D450/600/800/1000/1200/1500/2000/3000 mm	<b>W-CS7035D/W-CS7035P</b> D600/800/1000/1200/1500/2000/3000 mm
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## Common information

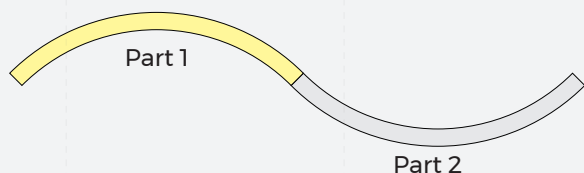
- Material: AL6063-T5, spraying surface
- Color: Black/White/Silver/Orange/Blue/Green /Rose gold/Champagne gold
- IP grade: IP20
- CCT: 2700/3000/3500/4000/5000/6500K
- CRI: >80/>90
- SDCM: ≤3 Step
- Dimming method: Non-dimming, 1-10V, DALI2+PUSH
- Application: Indoor
- Installation: Ceiling/Pendant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

# © Product Dimension Information





Case1: For diameters ≤ 1.2m, the lamp is to be produced as complete unit.



D1500/2000/3000mm\*90°  
[59.10°/78.74°/118.11°\*90°]

Case2: 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
W-CS3535D	Regular	D450 [1.48ft]	13	AC200-240V	70	>80	1300	2700K 3000K 3500K 4000K 5000K 6500K
						>90	1118	
		D600 [1.97ft]	17	AC200-240V	90	>80	1700	
						>90	1462	
		D800 [2.62ft]	23	AC200-240V	120	>80	2300	
						>90	1978	
		D1000 [3.28ft]	29	AC200-240V	150	>80	2900	
						>90	2494	
		D1200 [3.94ft]	35	AC200-240V	180	>80	3500	
						>90	3010	
		D1500 [4.92ft]	46	AC200-240V	230	>80	4600	
						>90	3956	
	D2000 [6.56ft]	62	AC200-240V	310	>80	6200		
					>90	5332		
	D3000 [9.84ft]	94	AC200-240V	470	>80	9400		
					>90	8084		
	High-Efficiency	D450 [1.48ft]	13	AC200-240V	70	>80	1560	
						>90	1342	
		D600 [1.97ft]	17	AC200-240V	90	>80	2040	
						>90	1754	
		D800 [2.62ft]	23	AC200-240V	120	>80	2760	
						>90	2374	
		D1000 [3.28ft]	29	AC200-240V	150	>80	3480	
						>90	2993	
D1200 [3.94ft]		35	AC200-240V	180	>80	4200		
					>90	3612		
D1500 [4.92ft]		46	AC200-240V	230	>80	5520		
					>90	4747		
D2000 [6.56ft]	62	AC200-240V	310	>80	7440			
				>90	6398			
D3000 [9.84ft]	94	AC200-240V	470	>80	11280			
				>90	9701			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
W-CS3535P	Regular	D450 [1.48ft]	13	AC200-240V	70	>80	1105	2700K 3000K 3500K 4000K 5000K 6500K
						>90	950	
		D600 [1.97ft]	17	AC200-240V	90	>80	1445	
						>90	1243	
		D800 [2.62ft]	23	AC200-240V	120	>80	1955	
						>90	1681	
		D1000 [3.28ft]	29	AC200-240V	150	>80	2465	
						>90	2120	
		D1200 [3.94ft]	35	AC200-240V	180	>80	2975	
						>90	2559	
		D1500 [4.92ft]	46	AC200-240V	230	>80	3910	
						>90	3363	
		D2000 [6.56ft]	62	AC200-240V	310	>80	5270	
						>90	4532	
	D3000 [9.84ft]	94	AC200-240V	470	>80	7990		
					>90	6871		
	High-Efficiency	D450 [1.48ft]	13	AC200-240V	70	>80	1365	
						>90	1174	
		D600 [1.97ft]	17	AC200-240V	90	>80	1785	
						>90	1535	
		D800 [2.62ft]	23	AC200-240V	120	>80	2415	
						>90	2077	
		D1000 [3.28ft]	29	AC200-240V	150	>80	3045	
						>90	2619	
		D1200 [3.94ft]	35	AC200-240V	180	>80	3675	
						>90	3161	
		D1500 [4.92ft]	46	AC200-240V	230	>80	4830	
						>90	4154	
D2000 [6.56ft]		62	AC200-240V	310	>80	6510		
					>90	5599		
D3000 [9.84ft]	94	AC200-240V	470	>80	9870			
				>90	8488			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
W-CS5035D	Regular	D450 [1.48ft]	15	AC200-240V	80	>80	1500	2700K 3000K 3500K 4000K 5000K 6500K
						>90	1290	
		D600 [1.97ft]	20	AC200-240V	100	>80	2000	
						>90	1720	
		D800 [2.62ft]	27	AC200-240V	140	>80	2700	
						>90	2322	
		D1000 [3.28ft]	35	AC200-240V	180	>80	3500	
						>90	3010	
		D1200 [3.94ft]	40	AC200-240V	200	>80	4000	
						>90	3440	
		D1500 [4.92ft]	54	AC200-240V	270	>80	5400	
						>90	4644	
		D2000 [6.56ft]	70	AC200-240V	350	>80	7000	
						>90	6020	
	D3000 [9.84ft]	105	AC200-240V	530	>80	10500		
					>90	9030		
	High-Efficiency	D450 [1.48ft]	15	AC200-240V	80	>80	1800	
						>90	1548	
		D600 [1.97ft]	20	AC200-240V	100	>80	2400	
						>90	2064	
		D800 [2.62ft]	27	AC200-240V	140	>80	3240	
						>90	2786	
		D1000 [3.28ft]	35	AC200-240V	180	>80	4200	
						>90	3612	
D1200 [3.94ft]		40	AC200-240V	200	>80	4800		
					>90	4128		
D1500 [4.92ft]		54	AC200-240V	270	>80	6480		
					>90	5573		
D2000 [6.56ft]		70	AC200-240V	350	>80	8400		
					>90	7224		
D3000 [9.84ft]	105	AC200-240V	530	>80	12600			
				>90	10836			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
W-CS5035P	Regular	D450 [1.48ft]	15	AC200-240V	80	>80	1350	2700K 3000K 3500K 4000K 5000K 6500K
						>90	1161	
		D600 [1.97ft]	20	AC200-240V	100	>80	1800	
						>90	1548	
		D800 [2.62ft]	27	AC200-240V	140	>80	2430	
						>90	2090	
		D1000 [3.28ft]	35	AC200-240V	180	>80	3150	
						>90	2709	
		D1200 [3.94ft]	40	AC200-240V	200	>80	3600	
						>90	3096	
		D1500 [4.92ft]	54	AC200-240V	270	>80	4860	
						>90	4180	
		D2000 [6.56ft]	70	AC200-240V	350	>80	6300	
						>90	5418	
	D3000 [9.84ft]	105	AC200-240V	530	>80	9450		
					>90	8127		
	High-Efficiency	D450 [1.48ft]	15	AC200-240V	80	>80	1650	
						>90	1419	
		D600 [1.97ft]	20	AC200-240V	100	>80	2200	
						>90	1892	
		D800 [2.62ft]	27	AC200-240V	140	>80	2970	
						>90	2554	
		D1000 [3.28ft]	35	AC200-240V	180	>80	3850	
						>90	3311	
		D1200 [3.94ft]	40	AC200-240V	200	>80	4200	
						>90	3612	
		D1500 [4.92ft]	54	AC200-240V	270	>80	5940	
						>90	5108	
D2000 [6.56ft]		70	AC200-240V	350	>80	7700		
					>90	6622		
D3000 [9.84ft]	105	AC200-240V	530	>80	11550			
				>90	9933			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
W-CS7035D	Regular	D600 [1.97ft]	27	AC200-240V	140	>80	2970	2700K 3000K 3500K 4000K 5000K 6500K
						>90	2554	
		D800 [2.62ft]	38	AC200-240V	190	>80	4180	
						>90	3595	
		D1000 [3.28ft]	46	AC200-240V	230	>80	5060	
						>90	4352	
		D1200 [3.94ft]	58	AC200-240V	290	>80	6380	
	>90					5487		
	D1500 [4.92ft]	74	AC200-240V	370	>80	8140		
					>90	7000		
	D2000 [6.56ft]	100	AC200-240V	510	>80	11000		
					>90	9460		
	D3000 [9.84ft]	148	AC200-240V	750	>80	16280		
					>90	14001		
High-Efficiency	D600 [1.97ft]	27	AC200-240V	140	>80	3645		
					>90	3135		
	D800 [2.62ft]	38	AC200-240V	190	>80	5130		
					>90	4412		
	D1000 [3.28ft]	46	AC200-240V	230	>80	6210		
					>90	5341		
	D1200 [3.94ft]	58	AC200-240V	290	>80	7830		
>90					6734			
D1500 [4.92ft]	74	AC200-240V	370	>80	9990			
				>90	8591			
D2000 [6.56ft]	100	AC200-240V	510	>80	13500			
				>90	11610			
D3000 [9.84ft]	148	AC200-240V	750	>80	19980			
				>90	17183			

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
W-CS7035P	Regular	D600 [1.97ft]	27	AC200-240V	140	>80	2700	2700K 3000K 3500K 4000K 5000K 6500K
						>90	2322	
		D800 [2.62ft]	38	AC200-240V	190	>80	3800	
						>90	3268	
		D1000 [3.28ft]	46	AC200-240V	230	>80	4600	
						>90	3956	
		D1200 [3.94ft]	58	AC200-240V	290	>80	5800	
	>90					4988		
	D1500 [4.92ft]	74	AC200-240V	370	>80	7400		
					>90	6364		
	High-Efficiency	D2000 [6.56ft]	100	AC200-240V	510	>80	10000	
						>90	8600	
		D3000 [9.84ft]	148	AC200-240V	750	>80	14800	
						>90	12728	
D600 [1.97ft]		27	AC200-240V	140	>80	3240		
					>90	2786		
D800 [2.62ft]		38	AC200-240V	190	>80	4560		
	>90				3922			
D1000 [3.28ft]	46	AC200-240V	230	>80	5520			
				>90	4747			
D1200 [3.94ft]	58	AC200-240V	290	>80	6960			
				>90	5986			
D1500 [4.92ft]	74	AC200-240V	370	>80	8880			
				>90	7637			
D2000 [6.56ft]	100	AC200-240V	510	>80	12000			
				>90	10320			
D3000 [9.84ft]	148	AC200-240V	750	>80	17760			
				>90	15274			

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%	

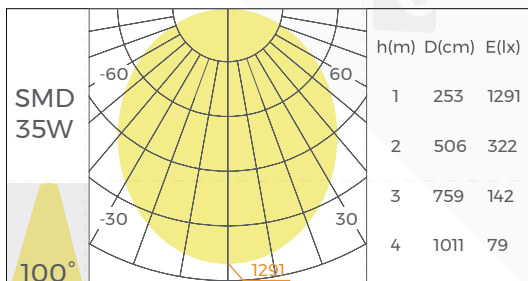
Note: All other lumens are to be based on white coated luminaire with 4000K, RA80(100%), and multiplied by the percentage in the table above.

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

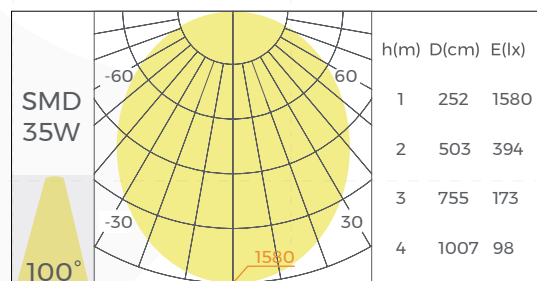
Example 1: If you need 4000K, RA90 lumens (white coated luminaire)	$1000 * 86\% = 860\text{lm}$
Example 2: If you need 4000K, RA90 lumens (other coated colors of luminaire)	$1000 * 86\% * 90\% = 774\text{lm}$
Example 3: If you need 3000K, RA80 lumens (white coated luminaire)	$1000 * 93\% = 930\text{lm}$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

## © Optical Parameter

### [W-CS3535D]



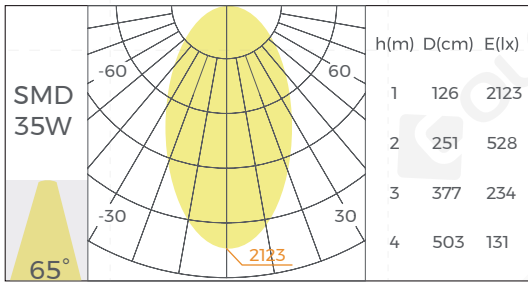
Regular version



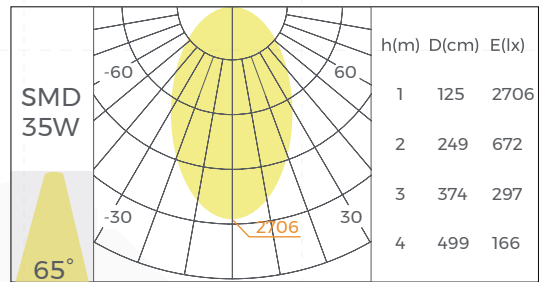
High-efficiency version

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

**【W-CS3535P】**



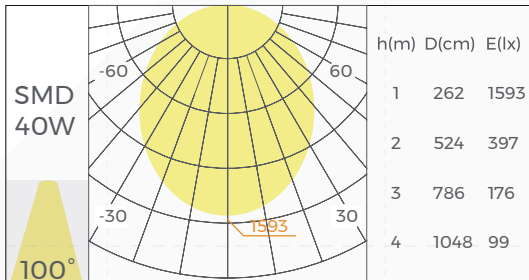
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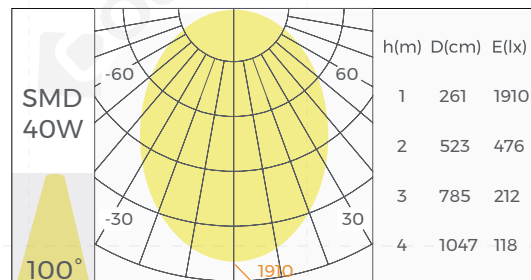
High-efficiency version

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

**【W-CS5035D】**



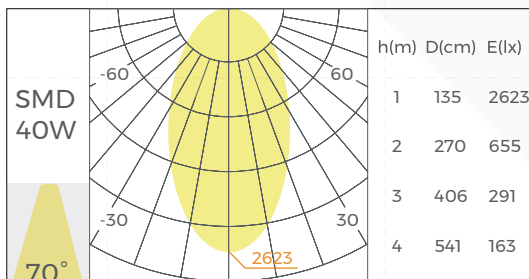
Regular version



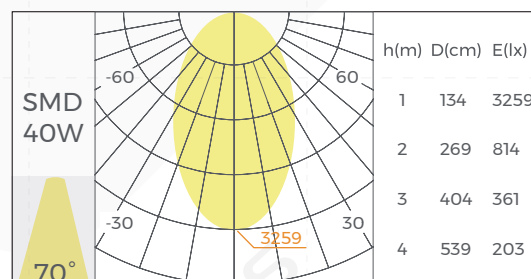
High-efficiency version

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

**【W-CS5035P】**



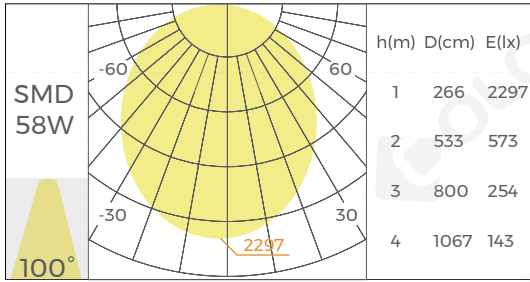
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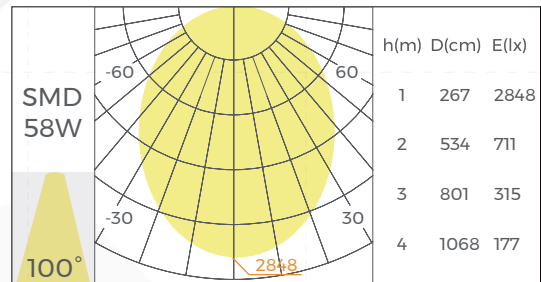
High-efficiency version

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

## 【W-CS7035D】



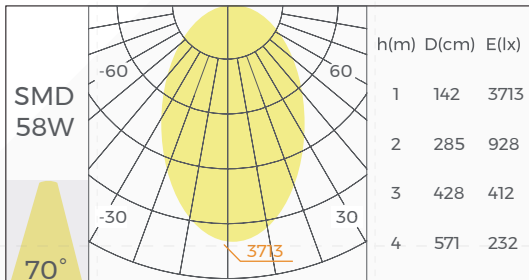
Regular version



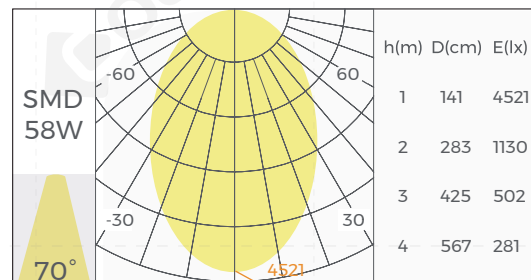
High-efficiency version

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

## 【W-CS7035P】



Regular version



High-efficiency version

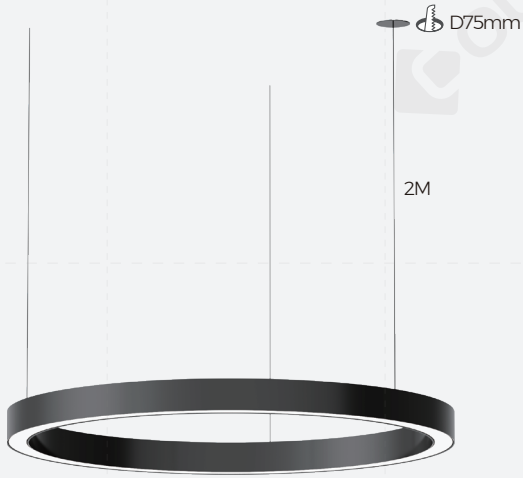
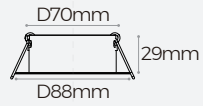
\*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

## © Installation

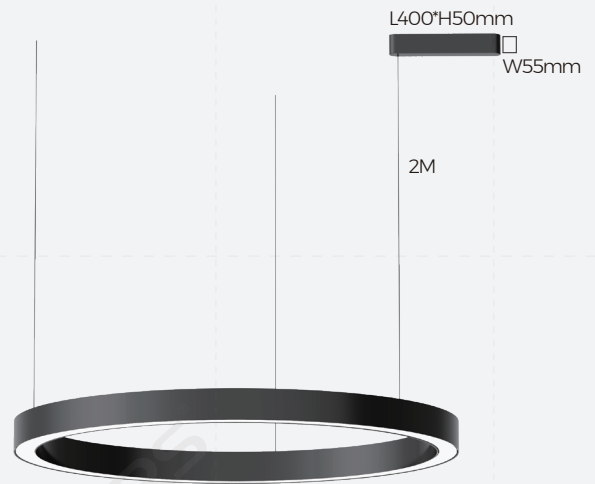
### External power supply



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)
W-CS3535DD0450(R)-N840W013	4	1.82	4.93	670*170*380 [26.37"*6.69"*14.96"]
W-CS3535DD0600(R)-N840W017	4	2.48	9.11	880*200*380 [34.64"*7.87"*14.96"]
W-CS3535DD0800(R)-N840W023	4	3.36	11.39	1160*240*380 [45.66"*9.44"*14.96"]
W-CS3535DD1000(R)-N840W029	4	4.24	13.66	1430*270*380 [56.29"*10.62"*14.96"]
W-CS3535DD1200(R)-N840W035	4	5.12	9.92	1720*300*380 [67.71"*11.81"*14.96"]
W-CS3535DD1500(R)-N840W046	4	6.44	11.84	1070*360*380 [42.12"*14.17"*14.96"]
W-CS3535DD2000(R)-N840W062	4	8.64	14.64	1420*440*380 [55.90"*17.32"*18.11"]
W-CS3535DD3000(R)-N840W094	2	6.52	10.12	2120*560*200 [83.46"*22.04"*7.87"]
W-CS5035DD0450(R)-N840W015	4	2.26	4.66	670*170*380 [26.37"*6.69"*14.96"]
W-CS5035DD0600(R)-N840W020	4	3.11	6.31	880*200*380 [34.64"*7.87"*14.96"]
W-CS5035DD0800(R)-N840W027	4	4.24	8.04	1160*240*380 [45.66"*9.44"*14.96"]
W-CS5035DD1000(R)-N840W035	4	5.37	9.57	1430*270*380 [56.29"*10.62"*14.96"]
W-CS5035DD1200(R)-N840W040	4	6.50	11.30	1720*300*380 [67.71"*11.81"*14.96"]
W-CS5035DD1500(R)-N840W054	4	8.20	13.60	1070*360*380 [42.12"*14.17"*24.4"]
W-CS5035DD2000(R)-N840W070	4	11.02	17.02	1420*440*380 [55.90"*17.32"*18.11"]
W-CS5035DD3000(R)-N840W105	2	8.34	11.94	2120*560*200 [83.46"*22.83"*12.59"]

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
W-CS7035DD0600(R)-N840W027	4	3.66	6.06	880*200*380 [34.64"*7.87"*14.96"]
W-CS7035DD0800(R)-N840W038	4	5.04	8.24	1160*240*380 [45.66"*9.44"*14.96"]
W-CS7035DD1000(R)-N840W046	4	6.42	10.02	1430*270*380 [56.29"*10.62"*14.96"]
W-CS7035DD1200(R)-N840W058	4	7.81	12.01	1720*300*380 [67.71"*11.81"*14.96"]
W-CS7035DD1500(R)-N840W074	4	9.88	14.68	1070*360*380 [42.12"*14.17"*14.96"]
W-CS7035DD2000(R)-N840W100	4	13.33	19.33	1420*440*380 [55.90"*17.32"*14.96"]
W-CS7035DD3000(R)-N840W148	2	10.12	13.32	2120*560*200 [83.46"*22.04"*7.87"]

- Note:
- Lamps packaged without inner box, directly use the outer box.
  - Use one outer box for each lamp, and then use the wrap and corner protectors to tie them together according to the quantity of carton above.
  - The above weight data is for reference, the exact data should be based on the weight of the physical weighing shall prevail.

## Model Code

<b>W</b>	-	<b>C</b>	<b>S</b>	<b>3535</b>	<b>D</b>	<b>D1200</b>	<b>(R)</b>	-	<b>N</b>	<b>8</b>	<b>40</b>	<b>B</b>	-	<b>035</b>
														
Series A: Arc series C: Circle series S: Square series W: Wave series T: Triangle series H: Hexagon series D: Diamond series		Type R: Right angle C: Curve angle	Installation E: Recessed S: Ceiling/Pendant	Size 3535: 35mm: Luminous surface width 35mm: Lamp height	Optical Type D: Diffuser P: Prismatic	Diameter D1200: 1200mm	Version (R): Regular (H): High-efficiency		Dimming Method N: Non-dimming D: 1-10V A: DALI	CRI 8: Ra-80 9: Ra-90	CCT 27: 2700K 30: 3000K 40: 4000K	Color B: Black W: White S: Silver		Type power 035: 35W

## 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