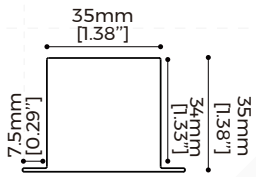
Infinite System Specification

— Wave series

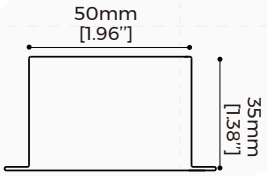
W-CE3535D
W-CE5035D
W-CE7035D
W-CE3535P
W-CE5035P
W-CE7035P

Optical: Diffuser

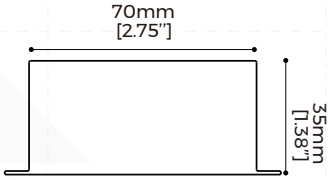
Optical: Prismatic



Model:
W-CE3535D
W-CE3535P



Model:
W-CE5035D
W-CE5035P



Model:
W-CE7035D
W-CE7035P

◎ Basic Information

Light efficiency

W-CE3535D 100LM/W(Regular), 120LM/W(High-Efficiency)	**W-CE3535P** 85LM/W(Regular), 105LM/W(High-Efficiency)
W-CE5035D 100LM/W(Regular), 120LM/W(High-Efficiency)	**W-CE5035P** 90LM/W(Regular), 105LM/W(High-Efficiency)
W-CE7035D 110LM/W(Regular), 135LM/W(High-Efficiency)	**W-CE7035P** 100LM/W(Regular), 120LM/W(High-Efficiency)

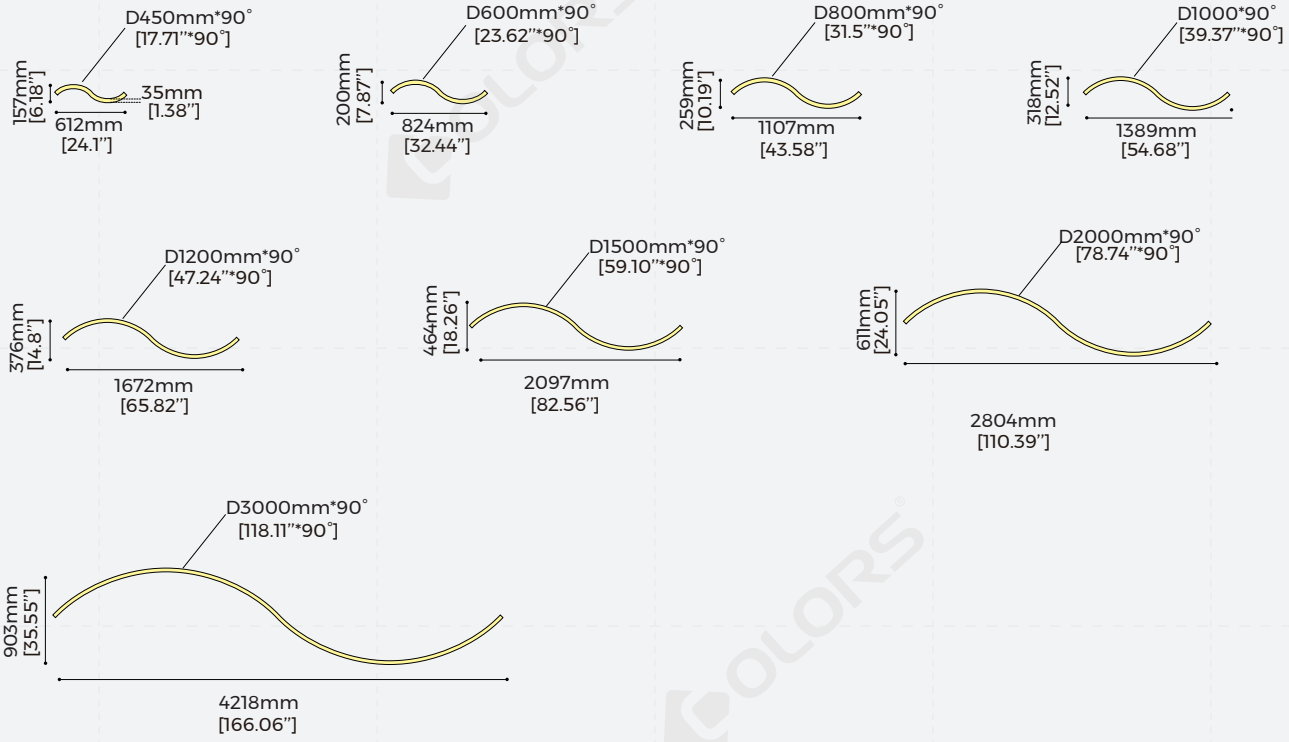
Diameter

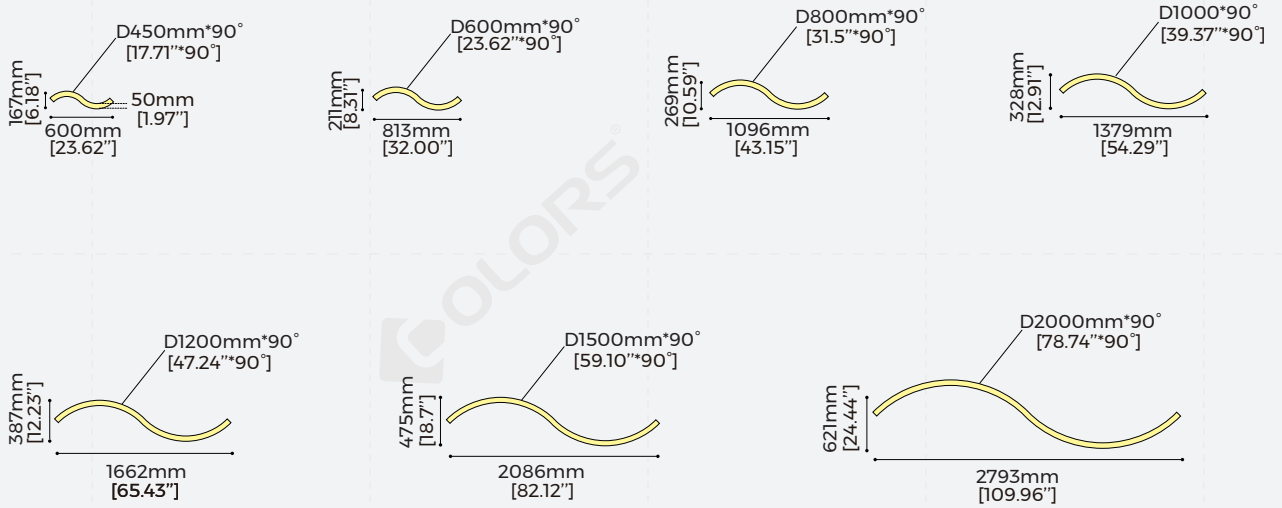
W-CE3535D/W-CE3535P/W-CE5035D/W-CE5035P D450/600/800/1000/1200/1500/2000/3000 mm	**W-CE7035D/W-CE7035P** D600/800/1000/1200/1500/2000/3000 mm

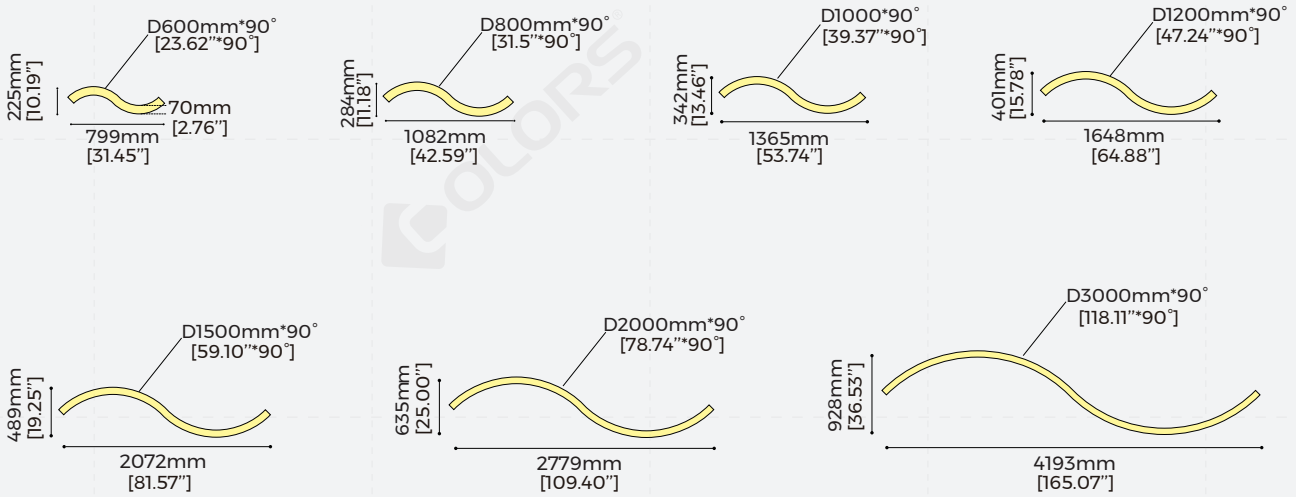
Common information

· Material:	AL6063-T5, spraying surface
· Color:	Black/White/Silver/0range/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:	Recessed
· Certification:	CE, UKCA, ROHS, REACH, CB, ENEC, ETL, LM-80
· Warranty:	5 years

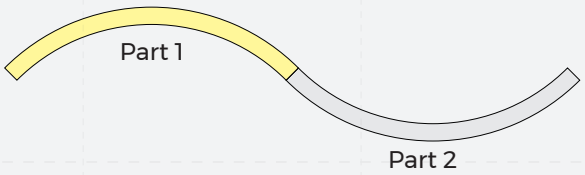
◎ Product Dimension Information







Case1: For diameter≤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-CE3535D	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-CE3535P	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-CE5035D	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-CE5035P	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-CE7035D	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-CE7035P	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	
		D2000 [6.56ft]	100	AC200-240V	510	>80	10000	
						>90	8600	
		D3000 [9.84ft]	148	AC200-240V	750	>80	14800	
						>90	12728	
	High-Efficiency	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%	

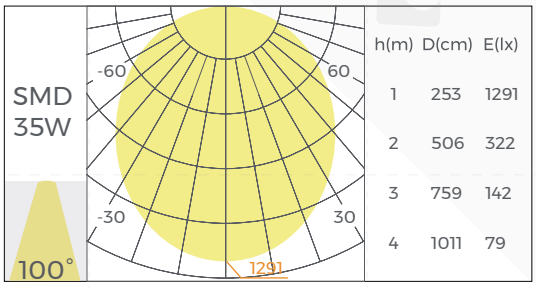
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%);and multiplied by the percentage in the table above.

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

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

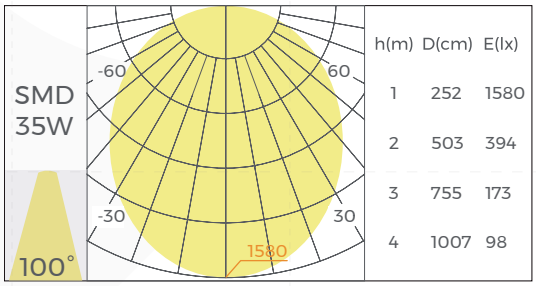
◎ Optical Parameter

【W-CE3535D】



h(m)	D(cm)	E(lx)
1	253	1291
2	506	322
3	759	142
4	1011	79

Regular version

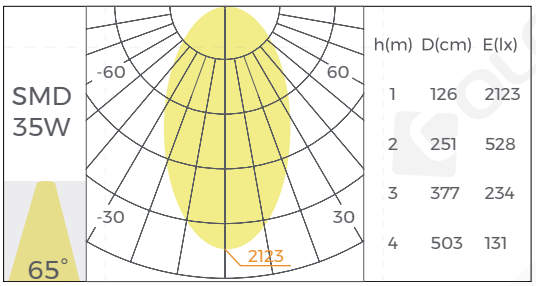


h(m)	D(cm)	E(lx)
1	252	1580
2	503	394
3	755	173
4	1007	98

High-efficiency version

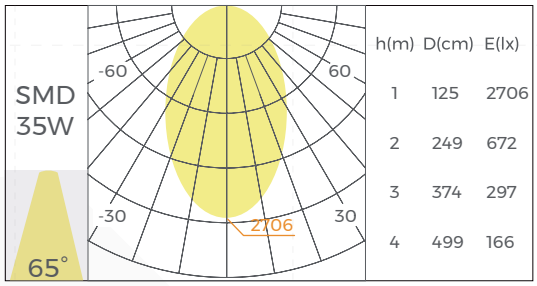
*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【W-CE3535P】



h(m)	D(cm)	E(lx)
1	126	2123
2	251	528
3	377	234
4	503	131

Regular version

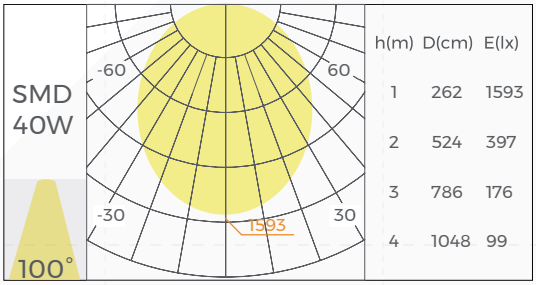


h(m)	D(cm)	E(lx)
1	125	2706
2	249	672
3	374	297
4	499	166

High-efficiency version

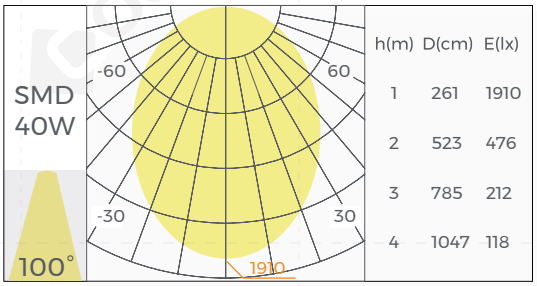
*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【W-CE5035D】



h(m)	D(cm)	E(lx)
1	262	1593
2	524	397
3	786	176
4	1048	99

Regular version

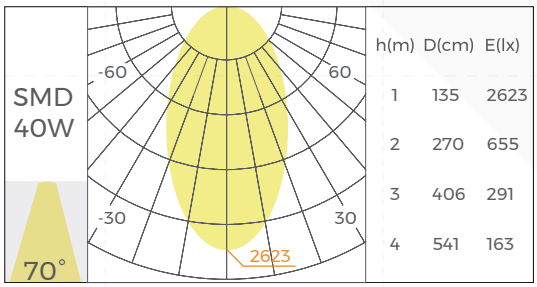


h(m)	D(cm)	E(lx)
1	261	1910
2	523	476
3	785	212
4	1047	118

High-efficiency version

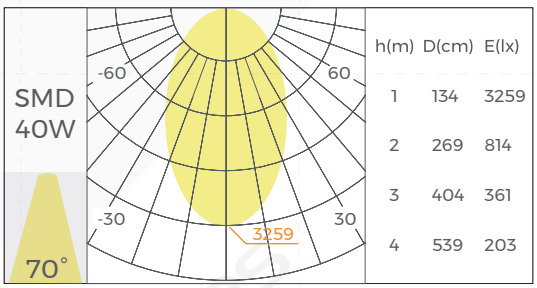
*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【W-CE5035P】



h(m)	D(cm)	E(lx)
1	135	2623
2	270	655
3	406	291
4	541	163

Regular version

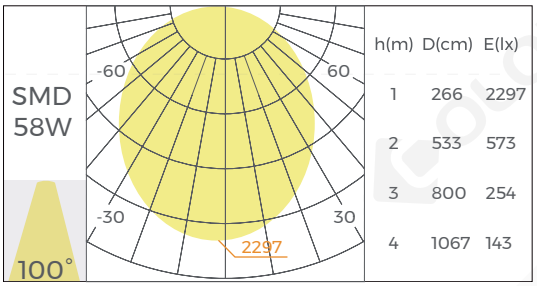


h(m)	D(cm)	E(lx)
1	134	3259
2	269	814
3	404	361
4	539	203

High-efficiency version

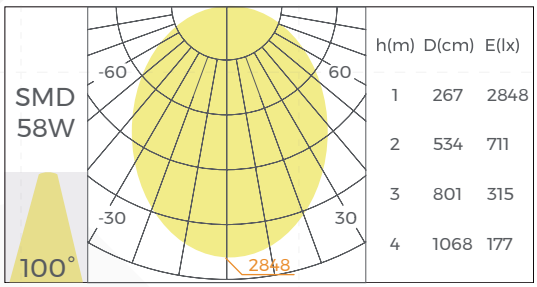
*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【W-CE7035D】



h(m)	D(cm)	E(lx)
1	266	2297
2	533	573
3	800	254
4	1067	143

Regular version

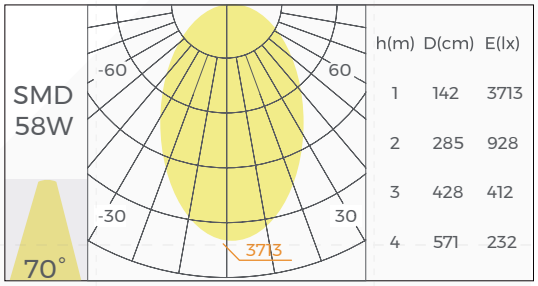


h(m)	D(cm)	E(lx)
1	267	2848
2	534	711
3	801	315
4	1068	177

High-efficiency version

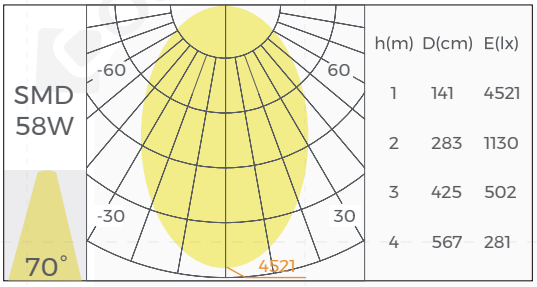
*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

【W-CE7035P】



h(m)	D(cm)	E(lx)
1	142	3713
2	285	928
3	428	412
4	571	232

Regular version



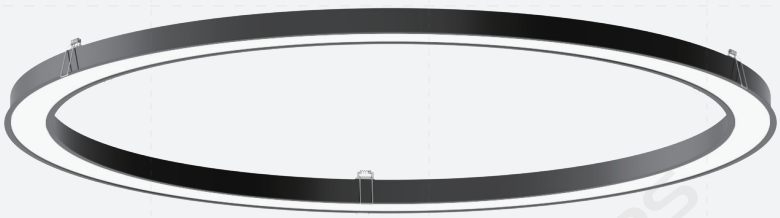
h(m)	D(cm)	E(lx)
1	141	4521
2	283	1130
3	425	502
4	567	281

High-efficiency version

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

◎ Installation

External power supply



Recessed

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

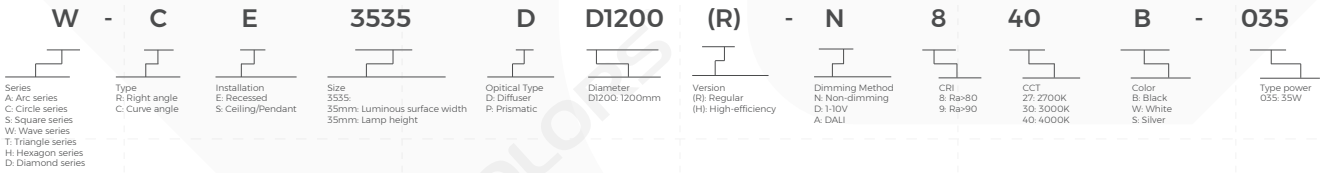
◎Packing

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
W-CE3535DD0450(R)-N840W013	4	2.08	4.48	670*170*380 [26.37"*6.69"*14.96"]
W-CE3535DD0600(R)-N840W017	4	2.84	6.04	880*200*380 [34.64"*7.87"*14.96"]
W-CE3535DD0800(R)-N840W023	4	3.84	7.44	1160*240*380 [45.66"*9.44"*14.96"]
W-CE3535DD1000(R)-N840W029	4	4.85	9.05	1430*270*380 [56.29"*10.62"*14.96"]
W-CE3535DD1200(R)-N840W035	4	5.85	10.65	1720*300*380 [67.71"*11.81"*14.96"]
W-CE3535DD1500(R)-N840W046	4	7.36	12.76	1070*360*380 [42.12"*14.17"*14.96"]
W-CE3535DD2000(R)-N840W062	4	9.87	15.87	1420*440*380 [55.90"*17.32"*18.11"]
W-CE3535DD3000(R)-N840W094	2	7.45	11.05	2120*560*200 [83.46"*22.04"*7.87"]
W-CE5035DD0450(R)-N840W015	4	2.51	4.91	670*170*380 [26.37"*6.69"*14.96"]
W-CE5035DD0600(R)-N840W020	4	3.45	6.65	880*200*380 [34.64"*7.87"*14.96"]
W-CE5035DD0800(R)-N840W027	4	4.71	8.51	1160*240*380 [45.66"*9.44"*14.96"]
W-CE5035DD1000(R)-N840W035	4	5.97	10.17	1430*270*380 [56.29"*10.62"*14.96"]
W-CE5035DD1200(R)-N840W040	4	7.22	12.02	1720*300*380 [67.71"*11.81"*14.96"]
W-CE5035DD1500(R)-N840W054	4	9.11	14.51	1070*360*380 [42.12"*14.17"*24.4"]
W-CE5035DD2000(R)-N840W070	4	12.25	18.25	1420*440*380 [55.90"*17.32"*18.11"]
W-CE5035DD3000(R)-N840W105	2	9.26	12.86	2120*560*200 [83.46"*22.83'*12.59"]

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
W-CE7035DD0600(R)-N840W027	4	3.83	6.23	880*200*380 [34.64''*7.87''*14.96'']
W-CE7035DD0800(R)-N840W038	4	5.27	8.47	1160*240*380 [45.66''*9.44''*14.96'']
W-CE7035DD1000(R)-N840W046	4	6.72	10.32	1430*270*380 [56.29''*10.62''*14.96'']
W-CE7035DD1200(R)-N840W058	4	8.16	12.16	1720*300*380 [67.71''*11.81''*14.96'']
W-CE7035DD1500(R)-N840W074	4	10.33	15.53	1070*360*380 [42.12''*14.17''*14.96'']
W-CE7035DD2000(R)-N840W100	4	13.94	19.94	1420*440*380 [55.90''*17.32''*14.96'']
W-CE7035DD3000(R)-N840W148	2	10.58	14.18	2120*560*200 [83.46''*22.04''*7.87'']

Note:
1. Lamps packaged without inner box, directly use the outer box.
2. 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.
3. 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

1、Non-professionals are prohibited from installing, disassembling and repairing the product.

2、Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.

3、Please use professional cutting tools when cutting

4、Do not use any acid or alkaline adhesive to fix products

5、The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.

6、PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use