

# Infinite System Specification

## — Triangle series



T-CS3535D

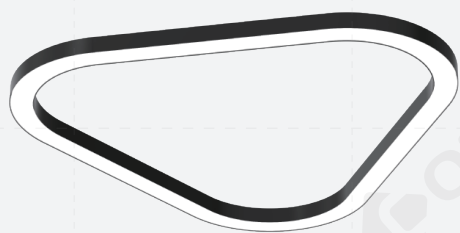
T-CS5035D

T-CS7035D

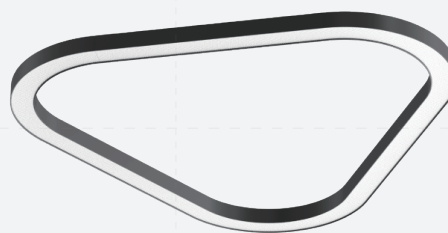
T-CS3535P

T-CS5035P

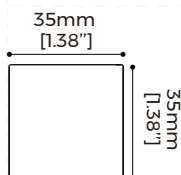
T-CS7035P



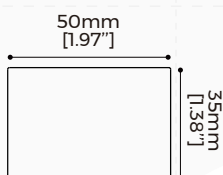
Optical: Diffuser



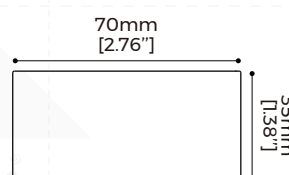
Optical: Prismatic



Model:  
T-CS3535D  
T-CS3535P



Model:  
T-CS5035D  
T-CS5035P



Model:  
T-CS7035D  
T-CS7035P

## Basic Information

### Light efficiency

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

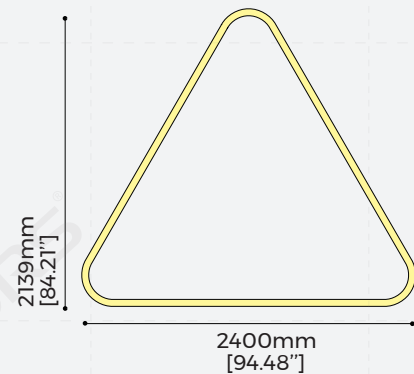
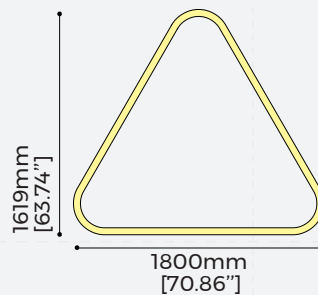
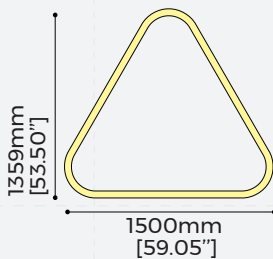
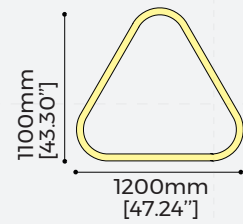
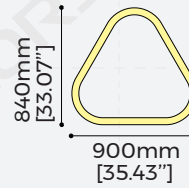
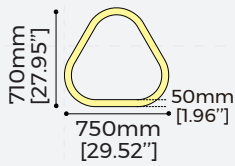
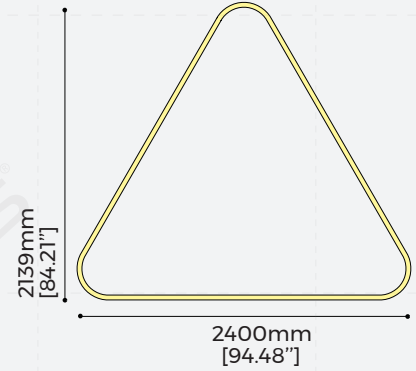
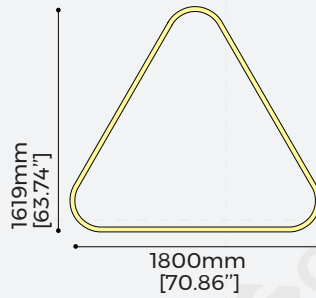
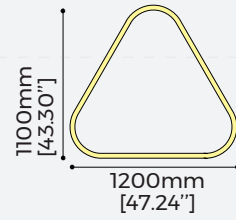
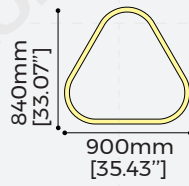
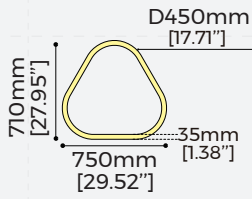
### Side length

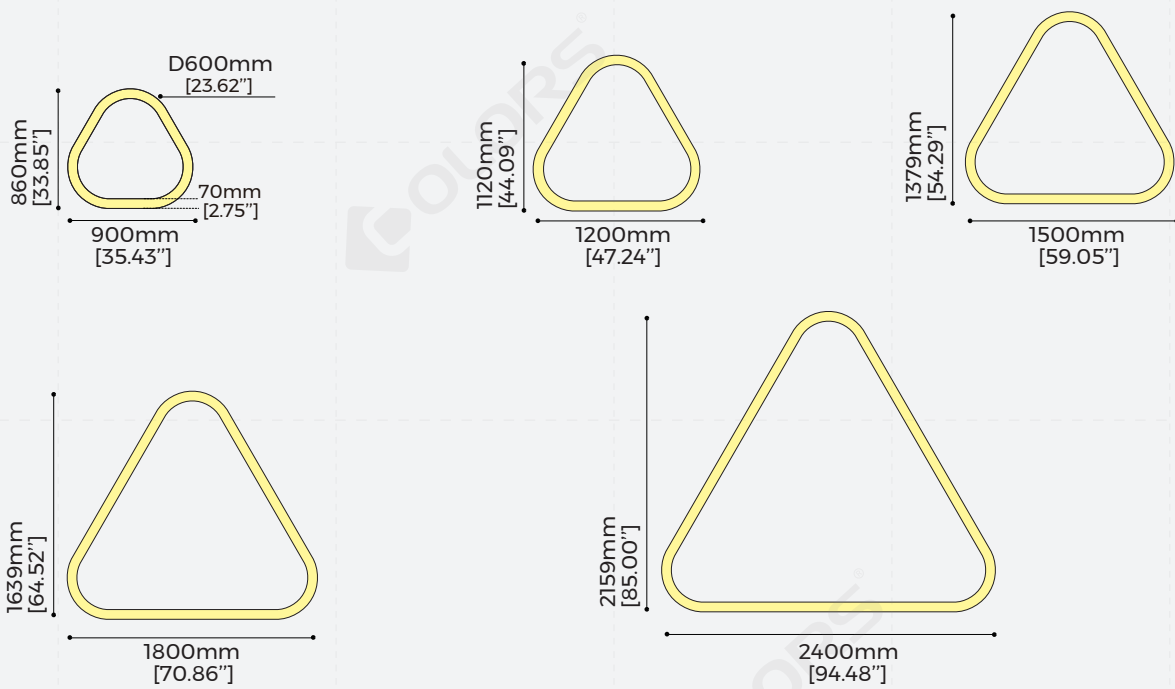
<b>T-CS3535D/T-CS3535P/T-CS5035D/T-CS5035P</b> 750/900/1200/1500/1800/2400mm	<b>T-CS7035D/T-CS7035P</b> 900/1200/1500/1800/2400mm
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### Common information

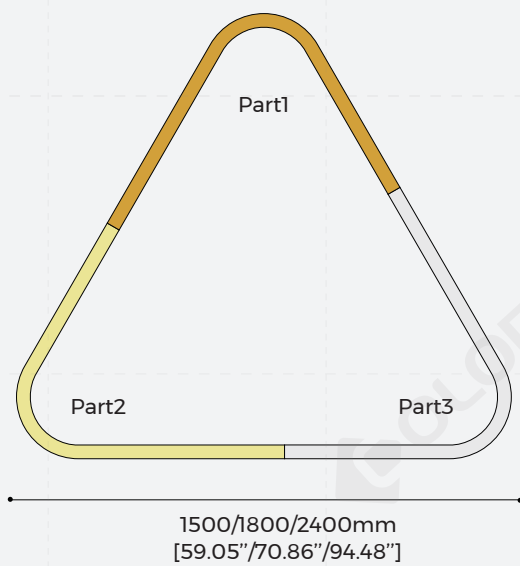
- Material: AL6063-T5, spraying surface
- Color: Black/White/Silver/Orange/Blue/Green /Rose gold/Champagne gold
- IP grade: IP20
- CCT: 2700/3000/3500/4000/5000/6500K optional
- CRI: >80/>90
- SDCM: ≤3 Step
- Dimming method: Non-dimming, 1-10V, DALI2+PUSH
- Application: Indoor
- Installation: Ceiling/Pendant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

# © Product Dimension Information





Case 1: For length of side  $\leq 1.2\text{m}$ , the lamp is to be produced as complete unit.



Case 2: For length of side  $> 1.2\text{m}$ , the lamp is to be divided into parts

© Luminaire Parameters

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-CS3535D	Regular	750 [2.46ft]	44	AC200-240V	220	>80	4400	2700K 3000K 3500K 4000K 5000K 6500K
						>90	3784	
		900 [2.95ft]	54	AC200-240V	270	>80	5400	
						>90	4644	
		1200 [3.94ft]	72	AC200-240V	360	>80	7200	
						>90	6192	
		1500 [4.92ft]	78	AC200-240V	390	>80	7800	
						>90	6708	
		1800 [5.91ft]	108	AC200-240V	550	>80	10800	
						>90	9288	
		2400 [7.87ft]	144	AC200-240V	730	>80	14400	
						>90	12384	
	High-Efficiency	750 [2.46ft]	44	AC200-240V	220	>80	5280	
						>90	4541	
		900 [2.95ft]	54	AC200-240V	270	>80	6480	
						>90	5573	
		1200 [3.94ft]	72	AC200-240V	360	>80	8640	
						>90	7430	
		1500 [4.92ft]	78	AC200-240V	390	>80	9360	
						>90	8050	
		1800 [5.91ft]	108	AC200-240V	550	>80	12960	
						>90	11146	
		2400 [7.87ft]	144	AC200-240V	730	>80	17280	
						>90	14861	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-CS3535P	Regular	750 [2.46ft]	44	AC200-240V	220	>80	3740	2700K 3000K 3500K <b>4000K</b> 5000K 6500K
						>90	3216	
		900 [2.95ft]	54	AC200-240V	270	>80	4590	
						>90	3947	
		1200 [3.94ft]	72	AC200-240V	360	>80	6120	
						>90	5263	
		1500 [4.92ft]	78	AC200-240V	390	>80	6630	
						>90	5702	
		1800 [5.91ft]	108	AC200-240V	550	>80	9180	
						>90	7895	
		2400 [7.87ft]	144	AC200-240V	730	>80	12240	
						>90	10526	
	High-Efficiency	750 [2.46ft]	44	AC200-240V	220	>80	4620	
						>90	3973	
		900 [2.95ft]	54	AC200-240V	270	>80	5670	
						>90	4876	
		1200 [3.94ft]	72	AC200-240V	360	>80	7560	
						>90	6502	
		1500 [4.92ft]	78	AC200-240V	390	>80	8190	
						>90	7043	
		1800 [5.91ft]	108	AC200-240V	550	>80	11340	
						>90	9752	
		2400 [7.87ft]	144	AC200-240V	730	>80	15120	
						>90	13003	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-CS5035D	Regular	750 [2.46ft]	56	AC200-240V	280	>80	5600	2700K 3000K 3500K 4000K 5000K 6500K
						>90	4816	
		900 [2.95ft]	66	AC200-240V	330	>80	6600	
						>90	5676	
		1200 [3.94ft]	92	AC200-240V	460	>80	9200	
						>90	7912	
		1500 [4.92ft]	115	AC200-240V	580	>80	11500	
						>90	9890	
		1800 [5.91ft]	135	AC200-240V	680	>80	13500	
						>90	11610	
		2400 [7.87ft]	175	AC200-240V	880	>80	17500	
						>90	15050	
	High-Efficiency	750 [2.46ft]	56	AC200-240V	280	>80	6720	
						>90	5779	
		900 [2.95ft]	66	AC200-240V	330	>80	7920	
						>90	6811	
		1200 [3.94ft]	92	AC200-240V	460	>80	11040	
						>90	9494	
		1500 [4.92ft]	115	AC200-240V	580	>80	13800	
						>90	11868	
		1800 [5.91ft]	135	AC200-240V	680	>80	16200	
						>90	13932	
		2400 [7.87ft]	175	AC200-240V	880	>80	21000	
						>90	18060	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-CS5035P	Regular	750 [2.46ft]	56	AC200-240V	280	>80	5040	2700K 3000K 3500K 4000K 5000K 6500K
						>90	4334	
		900 [2.95ft]	66	AC200-240V	330	>80	5940	
						>90	5108	
		1200 [3.94ft]	92	AC200-240V	460	>80	8280	
						>90	7121	
		1500 [4.92ft]	115	AC200-240V	580	>80	10350	
						>90	8901	
		1800 [5.91ft]	135	AC200-240V	680	>80	12150	
						>90	10449	
		2400 [7.87ft]	175	AC200-240V	880	>80	15750	
						>90	13545	
	High-Efficiency	750 [2.46ft]	56	AC200-240V	280	>80	5880	
						>90	5057	
		900 [2.95ft]	66	AC200-240V	330	>80	6930	
						>90	5960	
		1200 [3.94ft]	92	AC200-240V	460	>80	9660	
						>90	8308	
		1500 [4.92ft]	115	AC200-240V	580	>80	12075	
						>90	10385	
		1800 [5.91ft]	135	AC200-240V	680	>80	14175	
						>90	12191	
		2400 [7.87ft]	175	AC200-240V	880	>80	18375	
						>90	15803	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-CS7035D	Regular	900 [2.95ft]	78	AC200-240V	390	>80	8580	2700K 3000K 3500K 4000K 5000K 6500K
						>90	7379	
		1200 [3.94ft]	116	AC200-240V	590	>80	12760	
						>90	10974	
		1500 [4.92ft]	148	AC200-240V	750	>80	16280	
						>90	14001	
		1800 [5.91ft]	176	AC200-240V	890	>80	19360	
						>90	16650	
		2400 [7.87ft]	235	AC200-240V	1190	>80	25850	
						>90	22231	
	High-Efficiency	900 [2.95ft]	78	AC200-240V	390	>80	10530	
						>90	9056	
		1200 [3.94ft]	116	AC200-240V	590	>80	15660	
						>90	13468	
		1500 [4.92ft]	148	AC200-240V	750	>80	19980	
						>90	17183	
		1800 [5.91ft]	176	AC200-240V	890	>80	23760	
						>90	20434	
		2400 [7.87ft]	235	AC200-240V	1190	>80	31725	
						>90	27284	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-CS7035P	Regular	900 [2.95ft]	78	AC200-240V	390	>80	7800	2700K 3000K 3500K 4000K 5000K 6500K
						>90	6708	
		1200 [3.94ft]	116	AC200-240V	590	>80	11600	
						>90	9976	
		1500 [4.92ft]	148	AC200-240V	750	>80	14800	
						>90	12728	
		1800 [5.91ft]	176	AC200-240V	890	>80	17600	
						>90	15136	
		2400 [7.87ft]	235	AC200-240V	1190	>80	23500	
						>90	20210	
	High-Efficiency	900 [2.95ft]	78	AC200-240V	390	>80	9360	
						>90	8050	
		1200 [3.94ft]	116	AC200-240V	590	>80	13920	
						>90	11971	
		1500 [4.92ft]	148	AC200-240V	750	>80	17760	
						>90	15274	
		1800 [5.91ft]	176	AC200-240V	890	>80	21120	
						>90	18163	
		2400 [7.87ft]	235	AC200-240V	1190	>80	28200	
						>90	24252	

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%	

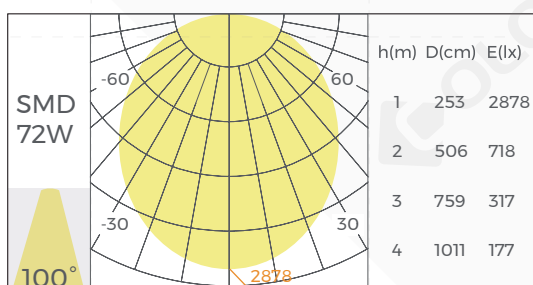
Note: All other lumens are to be based on white coated luminaire with 4000K, RA80(100%), and multiplied by the percentage in the table above.

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

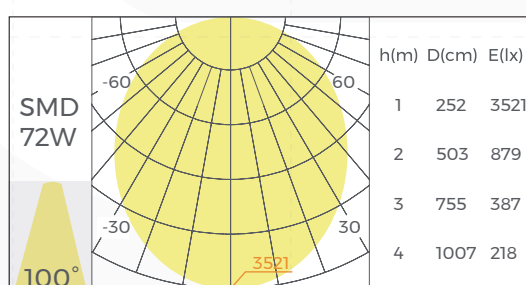
Example 1: If you need 4000K, RA90 lumens (white coated luminaire)	$1000 \times 86\% = 860\text{lm}$
Example 2: If you need 4000K, RA90 lumens (other coated colors of luminaire)	$1000 \times 86\% \times 90\% = 774\text{lm}$
Example 3: If you need 3000K, RA80 lumens (white coated luminaire)	$1000 \times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

### 【T-CS3535D】



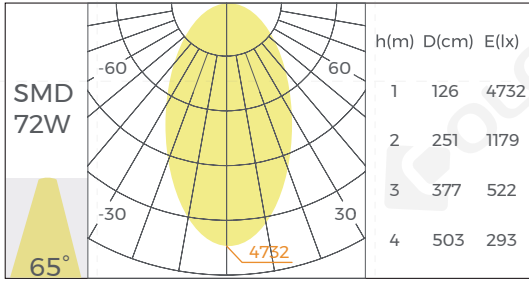
Regular version



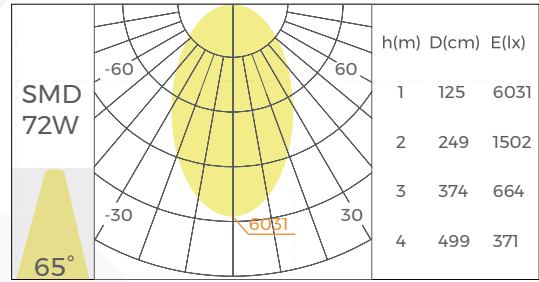
High-efficiency version

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

**【T-CS3535P】**



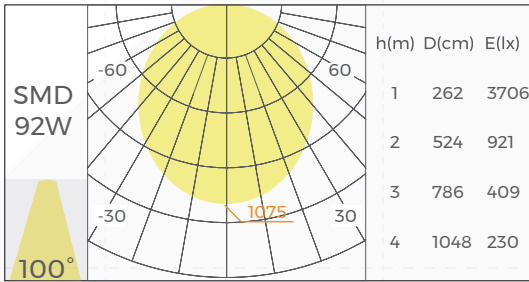
Regular version



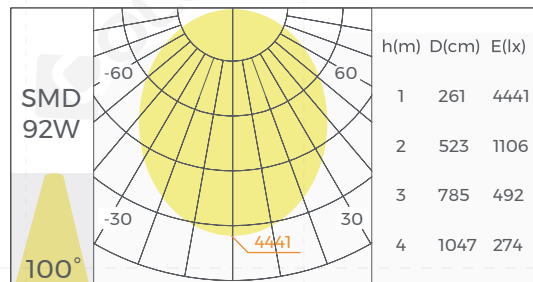
High-efficiency version

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

**【T-CS5035D】**



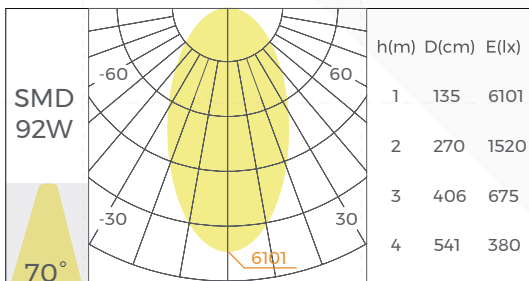
Regular version



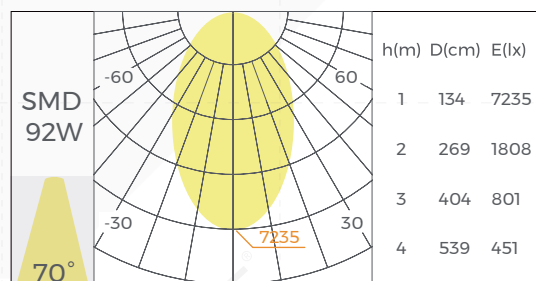
High-efficiency version

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

**【T-CS5035P】**



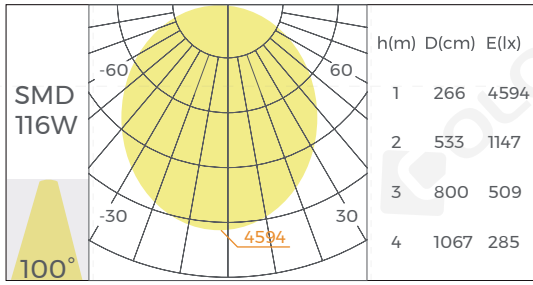
Regular version



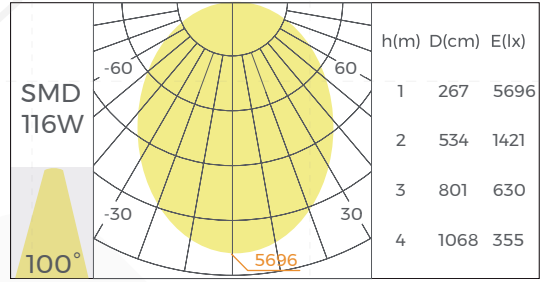
High-efficiency version

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

**【T-CS7035D】**



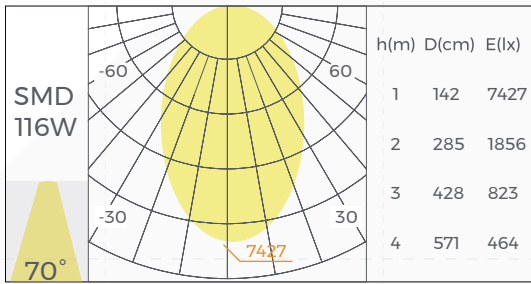
Regular version



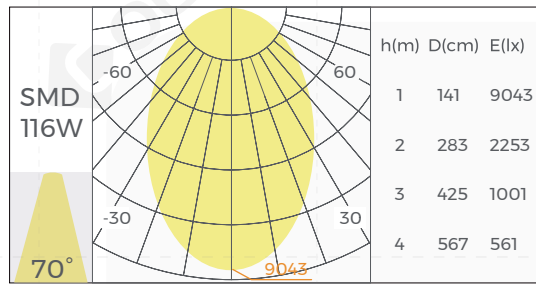
High-efficiency version

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

**【T-CS7035P】**



Regular version



High-efficiency version

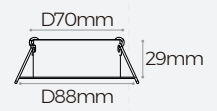
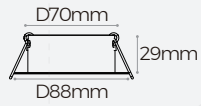
\*The above data is based on a 1200mm length luminaire with Ra80,4000K.

**© Installation**

External power supply



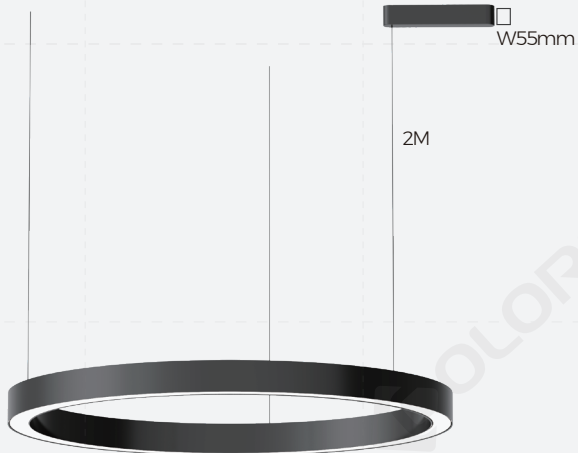
Ceiling



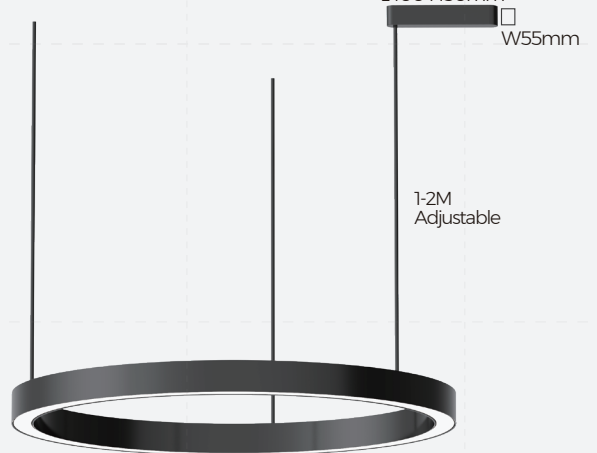
**Ceiling plate**  
(With Steel Wire Rope)



**Ceiling plate**  
(With Rod)



**Linear Power Box**  
(With Steel Wire Rope)



**Linear Power Box**  
(With Rod)

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

## © Packing

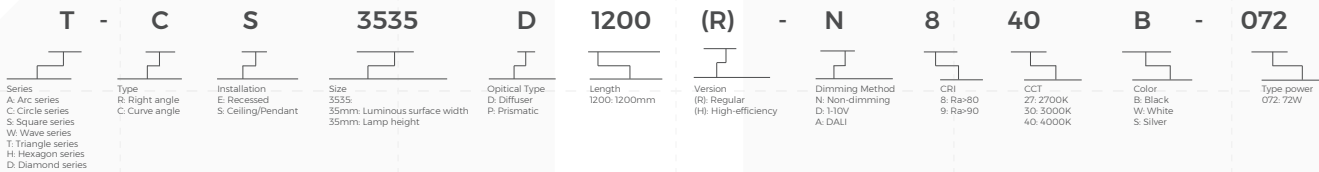
Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
T-CS3535D0750(R)-N840W044	4	6.61	9.01	820*770*380 [32.28**30.31**14.96"]
T-CS3535D0900(R)-N840W054	4	7.96	11.16	970*900*380 [38.18**35.43**14.96"]
T-CS3535D1200(R)-N840W072	4	10.66	14.66	1270*1170*380 [50**46.06**14.96"]
T-CS3535D1500(R)-N840W078	2	6.68	9.08	970*650*460 [38.18**25.59**18.11"]
T-CS3535D1800(R)-N840W108	2	8.03	10.83	1120*740*460 [44.09**29.13**18.11"]
T-CS3535D2400(R)-N840W144	2	10.73	13.93	1420*1000*460 [55.90**39.37**18.11"]
T-CS5035D0750(R)-N840W056	4	8.37	10.77	820*770*380 [32.28**30.31**14.96"]
T-CS5035D0900(R)-N840W066	4	10.08	13.28	970*900*380 [38.18**35.43**14.96"]
T-CS5035D1200(R)-N840W092	4	13.50	17.50	1270*1170*380 [50**46.06**14.96"]
T-CS5035D1500(R)-N840W115	2	8.46	10.86	970*650*460 [43.30**25.59**18.11"]
T-CS5035D1800(R)-N840W135	2	10.17	12.97	1120*740*460 [44.09**29.13**18.11"]
T-CS5035D2400(R)-N840W175	2	13.59	16.79	1420*1000*460 [55.90**39.37**18.11"]
T-CS7035D0900(R)-N840W078	4	12.20	14.60	970*900*380 [38.18**35.43**14.96"]
T-CS7035D1200(R)-N840W116	4	16.34	19.54	1270*1170*380 [50**46.06**14.96"]

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
T-CS7035D1500(R)-N840W148	2	10.24	12.24	970*650*460 [43.30"*25.59"*18.11"]
T-CS7035D1800(R)-N840W176	2	12.31	14.71	1120*740*460 [44.09"*29.13"*18.11"]
T-CS7035D2400(R)-N840W235	2	16.45	19.65	1420*1000*460 [55.90"*39.37"*18.11"]

**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**



**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