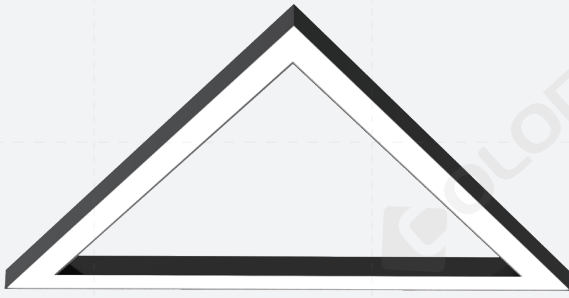


Infinite System Specification

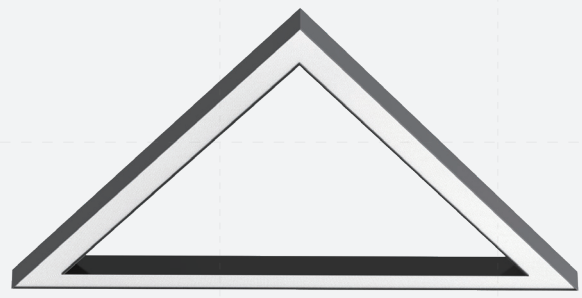
— Triangle series



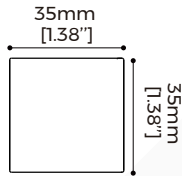
T-RS3535D
T-RS5035D
T-RS7035D
T-RS3535P
T-RS5035P
T-RS7035P



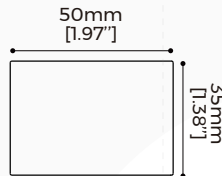
Optical: Diffuser



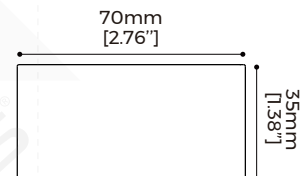
Optical: Prismatic



Model:
T-RS3535D
T-RS3535P



Model:
T-RS5035D
T-RS5035P



Model:
T-RS7035D
T-RS7035P

© Basic Information

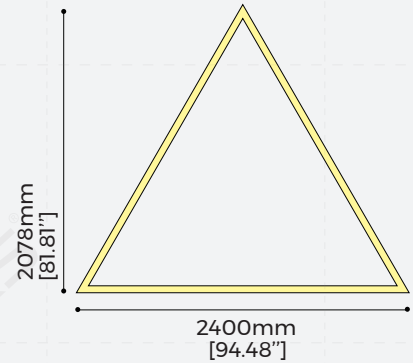
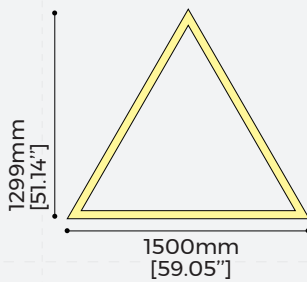
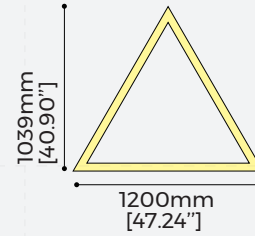
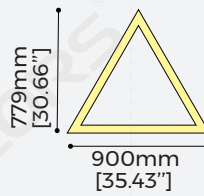
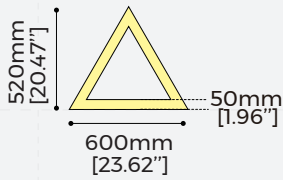
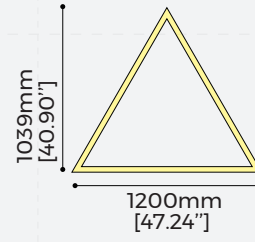
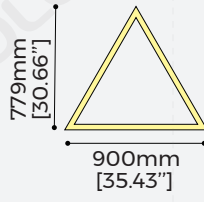
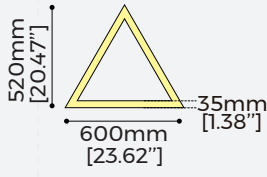
Light efficiency

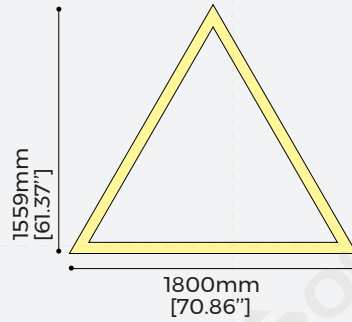
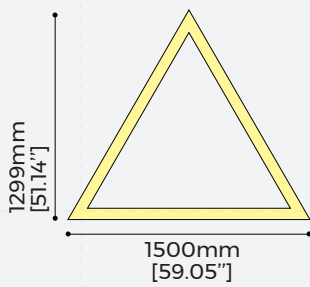
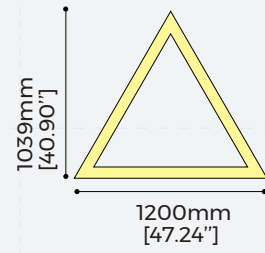
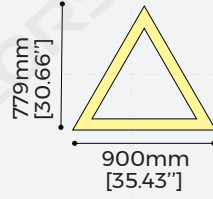
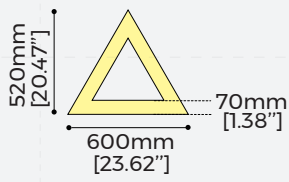
T-RS3535D 100LM/W(Regular), 120LM/W(High-Efficiency)	T-RS3535P 85LM/W(Regular), 105LM/W(High-Efficiency)
T-RS5035D 100LM/W(Regular), 120LM/W(High-Efficiency)	T-RS5035P 90LM/W(Regular), 105LM/W(High-Efficiency)
T-RS7035D 110LM/W(Regular), 135LM/W(High-Efficiency)	T-RS7035P 100LM/W(Regular), 120LM/W(High-Efficiency)

Common information

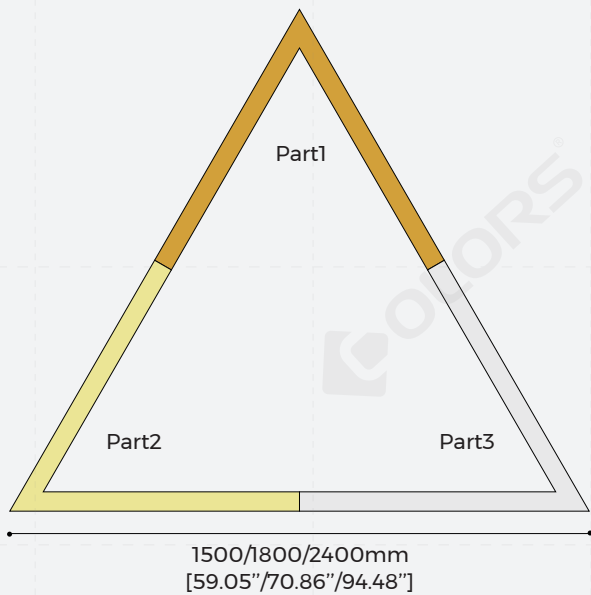
- Material: AL6063-T5, spraying surface
- Color: Black/White/Silver/Orange/Blue/Green /Rose gold/Champagne gold
- Side length: 600/900/1200/1500/1800/2400mm
- IP grade: IP20
- CCT: 2700/3000/3500/4000/5000/6500K
- CRI: >80/>90
- SDCM: ≤3 Step
- Dimming method: Non-dimming, 1-10V, DALI2+PUSH
- Application: Indoor
- Installation: Ceiling/Pendant
- Certification: CE, UKCA, ROHS, REACH, CB, ENEC, ETL, LM-80
- Warranty: 5 years

© Product Dimension Information





Case 1: For length of sides $\leq 1200\text{mm}$, the lamp is to be produced as complete unit.



Case 2: For length of side $> 1200\text{mm}$, 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-RS3535D	Regular	600 [1.97ft]	32	AC200-240V	160	>80	3200	2700K 3000K 3500K 4000K 5000K 6500K
						>90	2752	
		900 [2.95ft]	48	AC200-240V	240	>80	4800	
						>90	4128	
		1200 [3.94ft]	66	AC200-240V	330	>80	6600	
						>90	5676	
		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]	138	AC200-240V	700	>80	13800	
						>90	11868	
	High-Efficiency	600 [1.97ft]	32	AC200-240V	160	>80	3840	
						>90	3302	
		900 [2.95ft]	48	AC200-240V	240	>80	5760	
						>90	4954	
		1200 [3.94ft]	66	AC200-240V	330	>80	7920	
						>90	6811	
		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]	138	AC200-240V	700	>80	16560	
						>90	14242	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-RS3535P	Regular	600 [1.97ft]	32	AC200-240V	160	>80	2720	2700K 3000K 3500K 4000K 5000K 6500K
						>90	2339	
		900 [2.95ft]	48	AC200-240V	240	>80	4080	
						>90	3509	
		1200 [3.94ft]	66	AC200-240V	330	>80	5610	
						>90	4825	
		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]	138	AC200-240V	700	>80	11730	
						>90	10088	
	High-Efficiency	600 [1.97ft]	32	AC200-240V	160	>80	3360	
						>90	2890	
		900 [2.95ft]	48	AC200-240V	240	>80	5040	
						>90	4334	
		1200 [3.94ft]	66	AC200-240V	330	>80	6930	
						>90	5960	
		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]	138	AC200-240V	700	>80	14490	
						>90	12461	

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-RS5035D	Regular	600 [1.97ft]	40	AC200-240V	200	>80	4000	2700K 3000K 3500K 4000K 5000K 6500K
						>90	3440	
		900 [2.95ft]	60	AC200-240V	300	>80	6000	
						>90	5160	
		1200 [3.94ft]	78	AC200-240V	390	>80	7800	
						>90	6708	
		1500 [4.92ft]	108	AC200-240V	550	>80	10800	
						>90	9288	
		1800 [5.91ft]	120	AC200-240V	610	>80	12000	
						>90	10320	
		2400 [7.87ft]	168	AC200-240V	850	>80	16800	
						>90	14448	
	High-Efficiency	600 [1.97ft]	40	AC200-240V	200	>80	4800	
						>90	4128	
		900 [2.95ft]	60	AC200-240V	300	>80	7200	
						>90	6192	
		1200 [3.94ft]	78	AC200-240V	390	>80	9360	
						>90	8050	
1500 [4.92ft]	108	AC200-240V	550	>80	12960			
				>90	11146			
1800 [5.91ft]	120	AC200-240V	610	>80	14400			
				>90	12384			
2400 [7.87ft]	168	AC200-240V	850	>80	20160			
				>90	17338			

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-RS5035P	Regular	600 [1.97ft]	40	AC200-240V	200	>80	3600	2700K 3000K 3500K 4000K 5000K 6500K
						>90	3096	
		900 [2.95ft]	60	AC200-240V	300	>80	5400	
						>90	4644	
		1200 [3.94ft]	78	AC200-240V	390	>80	7020	
						>90	6037	
	1500 [4.92ft]	108	AC200-240V	550	>80	9720		
					>90	8359		
	1800 [5.91ft]	120	AC200-240V	610	>80	10800		
					>90	9288		
	High-Efficiency	2400 [7.87ft]	168	AC200-240V	850	>80	15120	
						>90	13003	
		600 [1.97ft]	40	AC200-240V	200	>80	4200	
						>90	3612	
900 [2.95ft]		60	AC200-240V	300	>80	6300		
					>90	5418		
1200 [3.94ft]		78	AC200-240V	390	>80	8190		
					>90	7043		
1500 [4.92ft]	108	AC200-240V	550	>80	11340			
				>90	9752			
1800 [5.91ft]	120	AC200-240V	610	>80	12600			
				>90	10836			
2400 [7.87ft]	168	AC200-240V	850	>80	17640			
				>90	15170			

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-RS7035D	Regular	600 [1.97ft]	44	AC200-240V	220	>80	4840	2700K 3000K 3500K 4000K 5000K 6500K
						>90	4162	
		900 [2.95ft]	72	AC200-240V	360	>80	7920	
						>90	6811	
		1200 [3.94ft]	108	AC200-240V	550	>80	11880	
						>90	10217	
	1500 [4.92ft]	132	AC200-240V	670	>80	14520		
					>90	12487		
	1800 [5.91ft]	168	AC200-240V	850	>80	18480		
					>90	15893		
	High-Efficiency	2400 [7.87ft]	216	AC200-240V	1090	>80	23760	
						>90	20434	
		600 [1.97ft]	44	AC200-240V	220	>80	5940	
						>90	5108	
		900 [2.95ft]	72	AC200-240V	360	>80	9720	
						>90	8359	
	1200 [3.94ft]	108	AC200-240V	550	>80	14580		
					>90	12539		
1500 [4.92ft]	132	AC200-240V	670	>80	17820			
				>90	15325			
1800 [5.91ft]	168	AC200-240V	850	>80	22680			
				>90	19505			
2400 [7.87ft]	216	AC200-240V	1090	>80	29160			
				>90	25078			

Model	Version	Length (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
T-RS7035P	Regular	600 [1.97ft]	44	AC200-240V	220	>80	4400	2700K 3000K 3500K 4000K 5000K 6500K
						>90	3784	
		900 [2.95ft]	72	AC200-240V	360	>80	7200	
						>90	6192	
		1200 [3.94ft]	108	AC200-240V	550	>80	10800	
						>90	9288	
	1500 [4.92ft]	132	AC200-240V	670	>80	13200		
					>90	11352		
	1800 [5.91ft]	168	AC200-240V	850	>80	16800		
					>90	14448		
	2400 [7.87ft]	216	AC200-240V	1090	>80	21600		
					>90	18576		
	High-Efficiency	600 [1.97ft]	44	AC200-240V	220	>80	5280	
						>90	4541	
900 [2.95ft]		72	AC200-240V	360	>80	8640		
					>90	7430		
1200 [3.94ft]		108	AC200-240V	550	>80	12960		
					>90	11146		
1500 [4.92ft]	132	AC200-240V	670	>80	15840			
				>90	13622			
1800 [5.91ft]	168	AC200-240V	850	>80	20160			
				>90	17338			
2400 [7.87ft]	216	AC200-240V	1090	>80	25920			
				>90	22291			

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%	

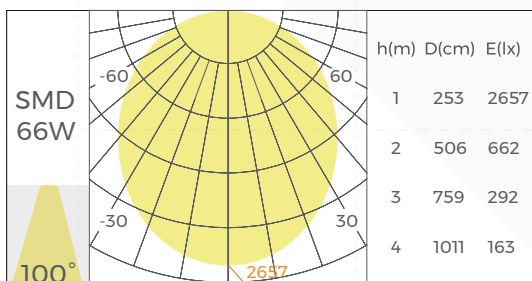
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%);and multiplied by the percentage in the table above.

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

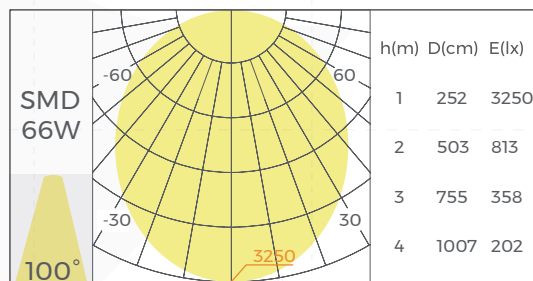
Example 1: If you need 4000K,RA90 lumens (white coated luminaire)	$1000 \times 86\% = 860\text{lm}$
Example 2: If you need 4000K,RA90 lumens (other coated colors of luminaire)	$1000 \times 86\% \times 90\% = 774\text{lm}$
Example 3: If you need 3000K,RA80 lumens (white coated luminaire)	$1000 \times 93\% = 930\text{lm}$
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-RS3535D]



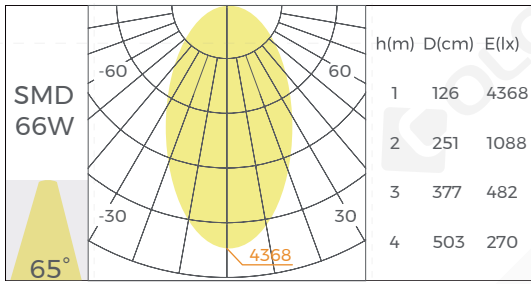
Regular version



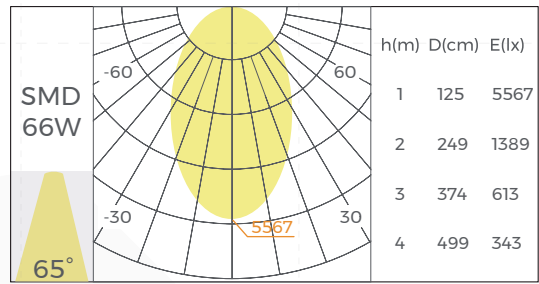
High-efficiency version

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

[T-RS3535P]



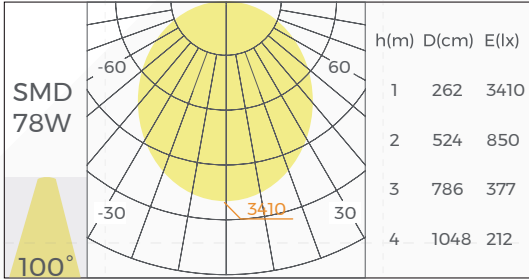
Regular version



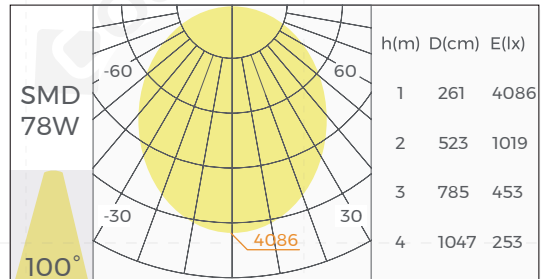
High-efficiency version

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

[T-RS5035D]



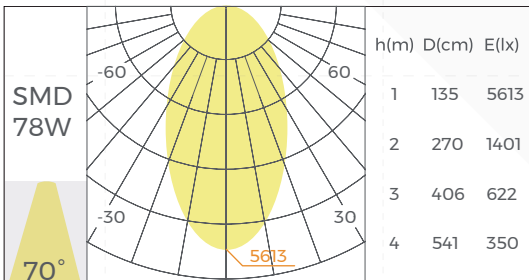
Regular version



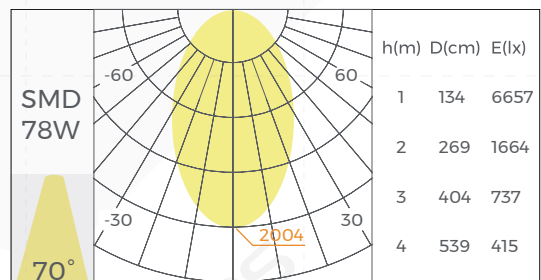
High-efficiency version

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

[T-RS5035P]



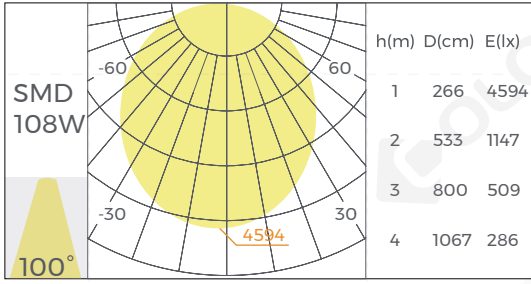
Regular version



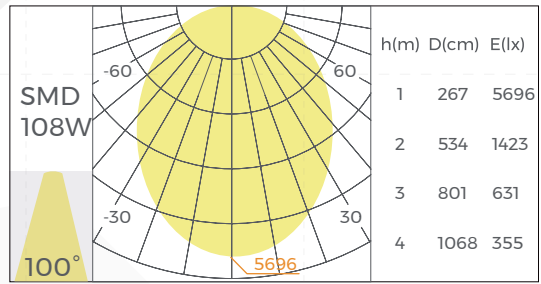
High-efficiency version

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

【T-RS7035D】



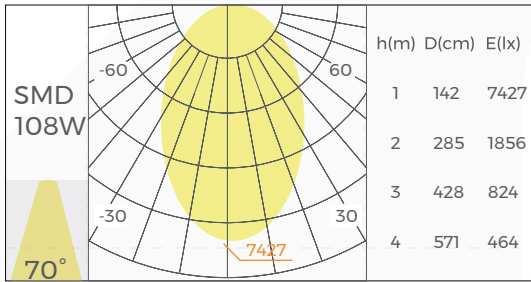
Regular version



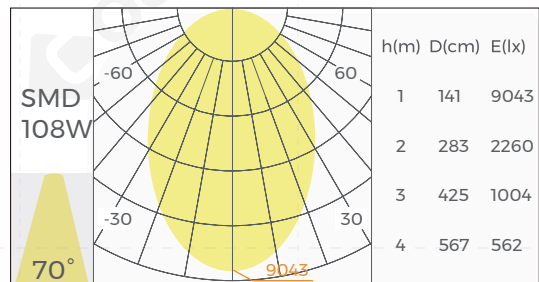
High-efficiency version

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

【T-RS7035P】



Regular version



High-efficiency version

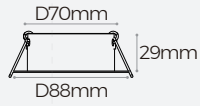
*The above data is based on a 1200mm length luminaire with Ra80,4000K.

© Installation

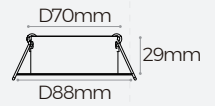
External power supply



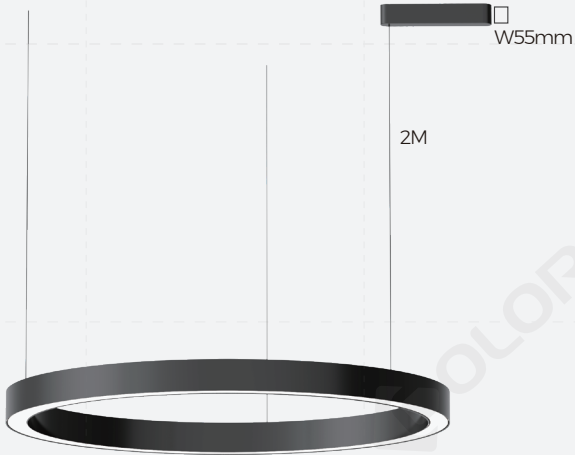
Ceiling



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

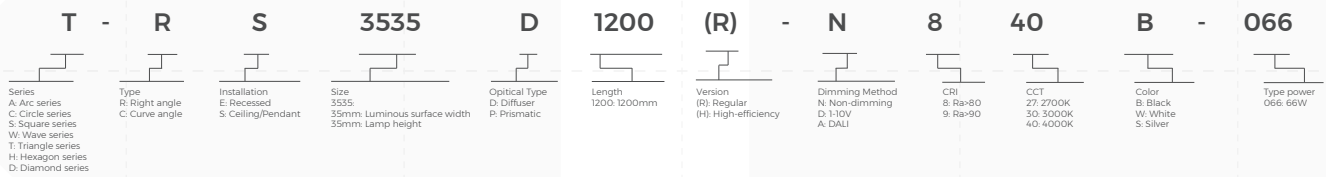
Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
T-RS3535D0600(R)-N840W032	4	5.40	7.80	670*570*380 [26.37**22.44**14.96"]
T-RS3535D0900(R)-N840W048	4	8.10	11.30	970*850*380 [38.18**33.46**14.96"]
T-RS3535D1200(R)-N840W066	4	10.80	14.80	1270*1100*380 [50**43.30**14.96"]
T-RS3535D1500(R)-N840W078	2	6.75	9.15	970*650*460 [43.30**25.59**18.11"]
T-RS3535D1800(R)-N840W108	2	8.10	10.90	1120*740*460 [44.09**29.13**18.11"]
T-RS3535D2400(R)-N840W138	2	10.80	14.00	1420*1000*460 [55.90**39.37**18.11"]
T-RS5035D0600(R)-N840W040	4	6.84	9.24	670*570*380 [26.37**22.44**14.96"]
T-RS5035D0900(R)-N840W060	4	10.26	13.46	970*850*380 [38.18**33.46**14.96"]
T-RS5035D1200(R)-N840W078	4	13.68	17.68	1270*1100*380 [50**43.30**14.96"]
T-RS5035D1500(R)-N840W108	2	8.55	10.95	970*650*460 [43.30**25.59**18.11"]
T-RS5035D1800(R)-N840W120	2	10.26	13.06	1120*740*460 [44.09**29.13**18.11"]
T-RS5035D2400(R)-N840W168	2	13.68	16.88	1420*1000*460 [55.90**39.37**18.11"]
T-RS7035D0600(R)-N840W044	4	8.28	10.68	670*570*380 [26.37**22.44**14.96"]
T-RS7035D0900(R)-N840W072	4	12.42	15.62	970*850*380 [38.18**33.46**14.96"]
T-RS7035D1200(R)-N840W108	4	16.56	20.56	1270*1100*380 [50**43.30**14.96"]

Model	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
T-RS7035D1500(R)-N840W132	2	10.35	12.75	970*650*460 [43.30"*25.59"*18.11"]
T-RS7035D1800(R)-N840W168	2	12.42	15.22	1120*740*460 [44.09"*29.13"*18.11"]
T-RS7035D2400(R)-N840W216	2	16.56	19.76	1420*1000*460 [55.90"*39.37"*18.11"]

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