

Infinite System Specification

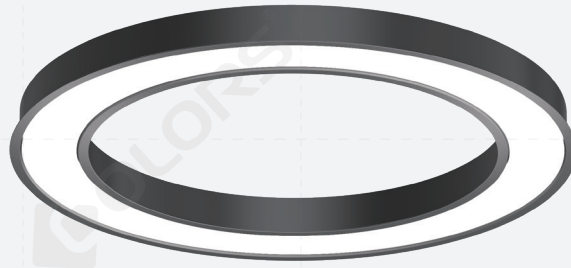
— Circle series



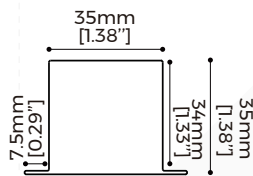
C-CE3535D

C-CE5035D

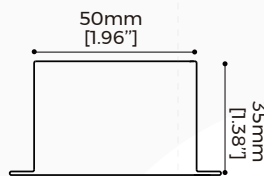
C-CE7035D



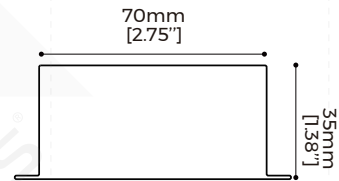
Optical: Diffuser



Model:
C-CE3535D



Model:
C-CE5035D



Model:
C-CE7035D

Basic Information

Light efficiency

C-CE3535D
100LM/W(Regular), 120LM/W(High-Efficiency)

C-CE5035D
100LM/W(Regular), 120LM/W(High-Efficiency)

C-CE7035D
110LM/W(Regular), 135LM/W(High-Efficiency)

Diameter

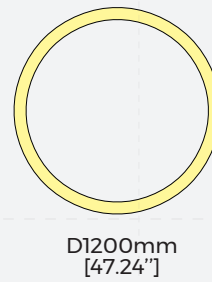
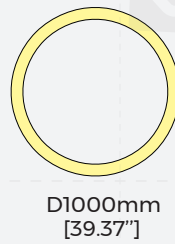
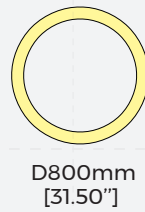
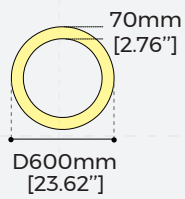
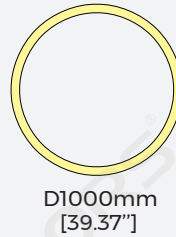
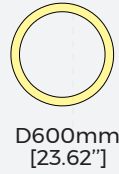
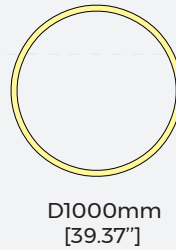
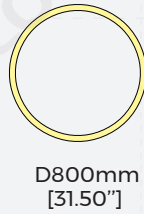
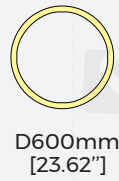
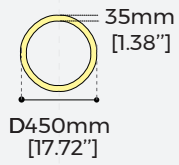
C-CE3535D/C-CE5035D
D450/600/800/1000/1200/1500/2000/3000 mm

C-CE7035D
D600/800/1000/1200/1500/2000/3000 mm

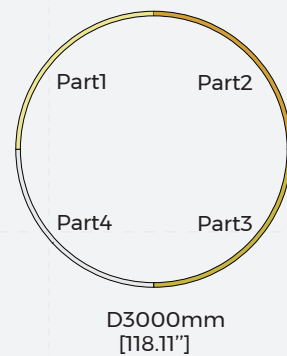
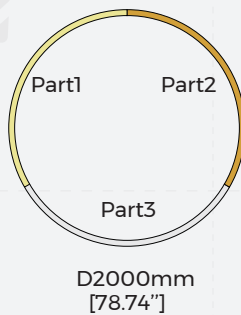
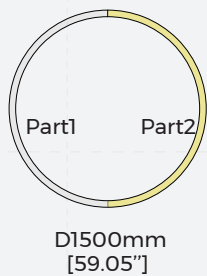
Common information

- 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
- 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



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



Case 2: For diameter $> 1.2\text{m}$, 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 |
|----------------|-----------------|----------------|--------------------|-------------------|--------------------|-------|-----------------|--|
| C-CE3535D | Regular | D450 [1.48ft] | 25 | AC200-240V | 130 | >80 | 2500 | 2700K 3000K 3500K 4000K 5000K 6500K |
| | | | | | | >90 | 2150 | |
| | | D600 [1.97ft] | 35 | AC200-240V | 180 | >80 | 3500 | |
| | | | | | | >90 | 3010 | |
| | | D800 [2.62ft] | 48 | AC200-240V | 240 | >80 | 4800 | |
| | | | | | | >90 | 4128 | |
| | | D1000 [3.28ft] | 60 | AC200-240V | 300 | >80 | 6000 | |
| | | | | | | >90 | 5160 | |
| | | D1200 [3.94ft] | 72 | AC200-240V | 360 | >80 | 7200 | |
| | | | | | | >90 | 6192 | |
| | | D1500 [4.92ft] | 92 | AC200-240V | 460 | >80 | 9200 | |
| | | | | | | >90 | 7912 | |
| | | D2000 [6.56ft] | 116 | AC200-240V | 590 | >80 | 11600 | |
| | | | | | | >90 | 9976 | |
| | D3000 [9.84ft] | 186 | AC200-240V | 940 | >80 | 18600 | | |
| | | | | | >90 | 15996 | | |
| | High-Efficiency | D450 [1.48ft] | 25 | AC200-240V | 130 | >80 | 3000 | |
| | | | | | | >90 | 2580 | |
| | | D600 [1.97ft] | 35 | AC200-240V | 180 | >80 | 4200 | |
| | | | | | | >90 | 3612 | |
| | | D800 [2.62ft] | 48 | AC200-240V | 240 | >80 | 5760 | |
| | | | | | | >90 | 4954 | |
| | | D1000 [3.28ft] | 60 | AC200-240V | 300 | >80 | 7200 | |
| | | | | | | >90 | 6192 | |
| | | D1200 [3.94ft] | 72 | AC200-240V | 360 | >80 | 8640 | |
| | | | | | | >90 | 7430 | |
| | | D1500 [4.92ft] | 92 | AC200-240V | 460 | >80 | 11040 | |
| | | | | | | >90 | 9494 | |
| D2000 [6.56ft] | | 116 | AC200-240V | 590 | >80 | 13920 | | |
| | | | | | >90 | 11971 | | |
| D3000 [9.84ft] | 186 | AC200-240V | 940 | >80 | 22320 | | | |
| | | | | >90 | 19195 | | | |

| Model | Version | Diameter (mm) | Type Power (W/PCS) | Input Voltage (V) | Input Current (mA) | CRI | Lumens (LM/PCS) | CCT |
|-------------------|-----------------|-------------------|--------------------|-------------------|--------------------|-----|-----------------|--|
| C-CE5035D | Regular | D450 [1.48ft] | 30 | AC200-240V | 150 | >80 | 3000 | 2700K 3000K 3500K 4000K 5000K 6500K |
| | | | | | | >90 | 2580 | |
| | | D600 [1.97ft] | 41 | AC200-240V | 210 | >80 | 4100 | |
| | | | | | | >90 | 3526 | |
| | | D800 [2.62ft] | 55 | AC200-240V | 280 | >80 | 5500 | |
| | | | | | | >90 | 4730 | |
| | | D1000 [3.28ft] | 72 | AC200-240V | 360 | >80 | 7200 | |
| | | | | | | >90 | 6192 | |
| | | D1200 [3.94ft] | 78 | AC200-240V | 390 | >80 | 7800 | |
| | | | | | | >90 | 6708 | |
| | | D1500 [4.92ft] | 108 | AC200-240V | 550 | >80 | 10800 | |
| | | | | | | >90 | 9288 | |
| | | D2000 [6.56ft] | 142 | AC200-240V | 720 | >80 | 14200 | |
| | | | | | | >90 | 12212 | |
| | | D3000 [9.84ft] | 212 | AC200-240V | 1070 | >80 | 21200 | |
| | | | | | | >90 | 18232 | |
| | High-Efficiency | D450 [1.48ft] | 30 | AC200-240V | 150 | >80 | 3600 | |
| | | | | | | >90 | 3096 | |
| | | D600 [1.97ft] | 41 | AC200-240V | 210 | >80 | 4920 | |
| | | | | | | >90 | 4231 | |
| | | D800 [2.62ft] | 55 | AC200-240V | 280 | >80 | 6600 | |
| | | | | | | >90 | 5676 | |
| | | D1000 [3.28ft] | 72 | AC200-240V | 360 | >80 | 8640 | |
| | | | | | | >90 | 7430 | |
| | | D1200 [3.94ft] | 78 | AC200-240V | 390 | >80 | 9360 | |
| | | | | | | >90 | 8050 | |
| | | D1500 [4.92ft] | 108 | AC200-240V | 550 | >80 | 12960 | |
| | | | | | | >90 | 11146 | |
| D2000 [6.56ft] | 142 | AC200-240V | 720 | >80 | 17040 | | | |
| | | | | >90 | 14654 | | | |
| D3000 [9.84ft] | 212 | AC200-240V | 1070 | >80 | 25440 | | | |
| | | | | >90 | 21878 | | | |

| Model | Version | Diameter (mm) | Type Power (W/PCS) | Input Voltage (V) | Input Current (mA) | CRI | Lumens (LM/PCS) | CCT |
|-----------|-----------------|----------------|--------------------|-------------------|--------------------|-----|-----------------|--|
| C-CE7035D | Regular | D600 [1.97ft] | 55 | AC200-240V | 280 | >80 | 6050 | 2700K 3000K 3500K 4000K 5000K 6500K |
| | | | | | | >90 | 5203 | |
| | | D800 [2.62ft] | 76 | AC200-240V | 380 | >80 | 8360 | |
| | | | | | | >90 | 7190 | |
| | | D1000 [3.28ft] | 92 | AC200-240V | 460 | >80 | 10120 | |
| | | | | | | >90 | 8703 | |
| | | D1200 [3.94ft] | 118 | AC200-240V | 600 | >80 | 12980 | |
| | | | | | | >90 | 11163 | |
| | | D1500 [4.92ft] | 150 | AC200-240V | 760 | >80 | 16500 | |
| | | | | | | >90 | 14190 | |
| | | D2000 [6.56ft] | 200 | AC200-240V | 1010 | >80 | 22000 | |
| | | | | | | >90 | 18920 | |
| | | D3000 [9.84ft] | 300 | AC200-240V | 1520 | >80 | 33000 | |
| | | | | | | >90 | 28380 | |
| | High-Efficiency | D600 [1.97ft] | 55 | AC200-240V | 280 | >80 | 7425 | |
| | | | | | | >90 | 6386 | |
| | | D800 [2.62ft] | 76 | AC200-240V | 380 | >80 | 10260 | |
| | | | | | | >90 | 8824 | |
| | | D1000 [3.28ft] | 92 | AC200-240V | 460 | >80 | 12420 | |
| | | | | | | >90 | 10681 | |
| | | D1200 [3.94ft] | 118 | AC200-240V | 600 | >80 | 15930 | |
| | | | | | | >90 | 13700 | |
| | | D1500 [4.92ft] | 150 | AC200-240V | 760 | >80 | 20250 | |
| | | | | | | >90 | 17415 | |
| | | D2000 [6.56ft] | 200 | AC200-240V | 1010 | >80 | 27000 | |
| | | | | | | >90 | 23220 | |
| | | D3000 [9.84ft] | 300 | AC200-240V | 1520 | >80 | 40500 | |
| | | | | | | >90 | 34830 | |

Note:

1. The output data is based on white coated luminaire with Ra80,4000K.
2. The output lumen figures are all for 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% | |

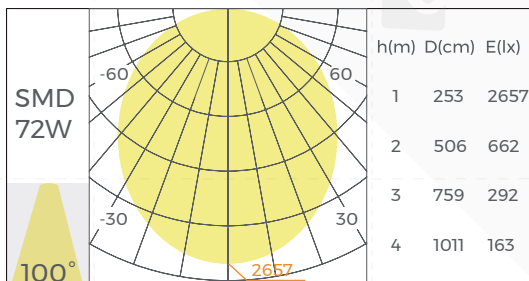
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%);and multiplied by the percentage in the table above.

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

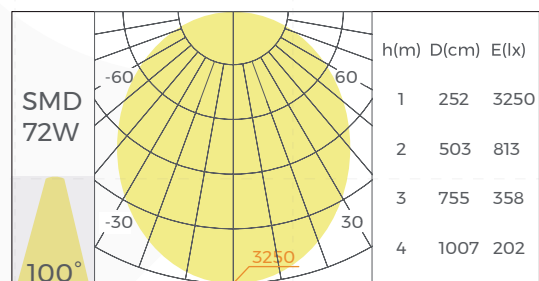
| | |
|---|---|
| Example 1: If you need 4000K,RA90 lumens (white coated luminaire) | $1000 \times 86\% = 860\text{lm}$ |
| Example 2: If you need 4000K,RA90 lumens (other coated colors of luminaire) | $1000 \times 86\% \times 90\% = 774\text{lm}$ |
| Example 3: If you need 3000K,RA80 lumens (white coated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

[C-CE3535D]



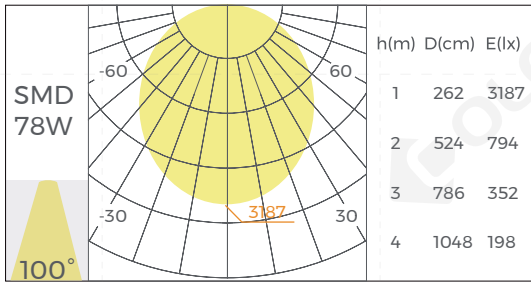
Regular version



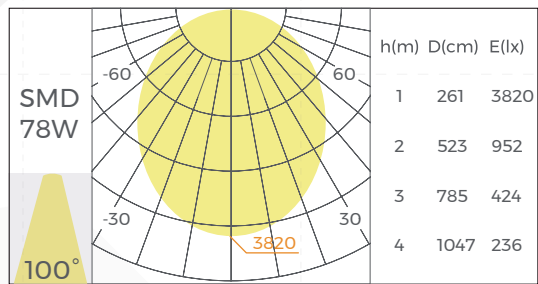
High-efficiency version

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

[C-CE5035D]



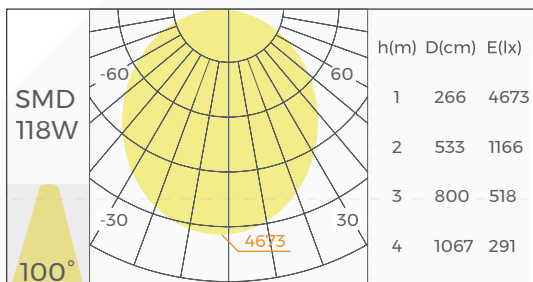
Regular version



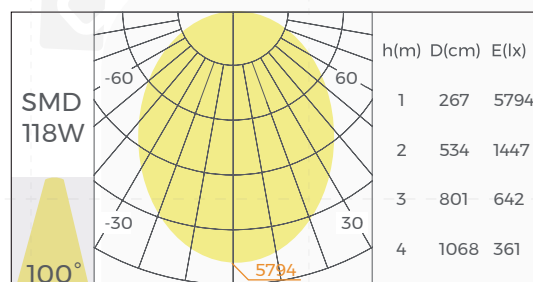
High-efficiency version

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

[C-CE7035D]



Regular version

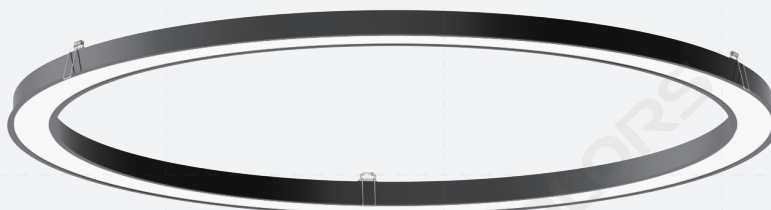


High-efficiency version

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

© Installation

External power supply



Recessed

◎ Packing













| Model | Quantity (PCS/carton) | NW (kg/carton) | GW (kg) | Size (mm/carton) |
|----------------------------|--------------------------|-------------------|------------|---|
| C-CE3535DD0450(R)-N840W025 | 4 | 4.17 | 6.57 | 520*520*380 [20.47"*20.47"*14.96"] |
| C-CE3535DD0600(R)-N840W035 | 4 | 5.68 | 8.88 | 670*670*380 [26.37"*26.37"*14.96"] |
| C-CE3535DD0800(R)-N840W048 | 4 | 7.69 | 11.29 | 870*870*380 [34.25"*34.25"*14.96"] |
| C-CE3535DD1000(R)-N840W060 | 4 | 9.70 | 13.70 | 1070*1070*380 [42.12"*42.12"*14.96"] |
| C-CE3535DD1200(R)-N840W072 | 4 | 11.71 | 16.31 | 1270*1270*380 [50"*50"*14.96"] |
| C-CE3535DD1500(R)-N840W092 | 4 | 14.72 | 20.12 | 1570*800*620 [61.81"*31.49"*24.4"] |
| C-CE3535DD2000(R)-N840W116 | 2 | 9.87 | 12.87 | 1820*580*460 [71.65"*22.83"*18.11"] |
| C-CE3535DD3000(R)-N840W186 | 2 | 14.90 | 18.50 | 2180*580*320 [85.82"*22.83"*12.59"] |
| C-CE5035DD0450(R)-N840W030 | 4 | 5.02 | 7.42 | 520*520*380 [20.47"*20.47"*14.96"] |
| C-CE5035DD0600(R)-N840W041 | 4 | 6.91 | 10.11 | 670*670*380 [26.37"*26.37"*14.96"] |
| C-CE5035DD0800(R)-N840W055 | 4 | 9.42 | 13.02 | 870*870*380 [34.25"*34.25"*14.96"] |
| C-CE5035DD1000(R)-N840W072 | 4 | 11.93 | 16.33 | 1070*1070*380 [42.12"*42.12"*14.96"] |
| C-CE5035DD1200(R)-N840W078 | 4 | 14.44 | 19.24 | 1270*1270*380 [50"*50"*14.96"] |
| C-CE5035DD1500(R)-N840W108 | 4 | 18.21 | 23.61 | 1570*800*620 [61.81"*31.49"*24.4"] |
| C-CE5035DD2000(R)-N840W142 | 2 | 12.25 | 15.25 | 1820*580*460 [71.65"*22.83"*18.11"] |
| C-CE5035DD3000(R)-N840W212 | 2 | 18.53 | 22.13 | 2180*580*320 [85.82"*22.83"*12.59"] |

| Model | Quantity (PCS/carton) | NW (kg/carton) | GW (kg) | Size (mm/carton) |
|----------------------------|-----------------------|----------------|---------|---|
| C-CE7035DD0600(R)-N840W055 | 4 | 7.66 | 10.06 | 670*670*380 [26.37"*26.37"*14.96"] |
| C-CE7035DD0800(R)-N840W076 | 4 | 10.54 | 13.74 | 870*870*380 [34.25"*34.25"*14.96"] |
| C-CE7035DD1000(R)-N840W092 | 4 | 13.43 | 17.23 | 1070*1070*380 [42.12"*42.12"*14.96"] |
| C-CE7035DD1200(R)-N840W118 | 4 | 16.32 | 20.32 | 1270*1270*380 [50"*50"*14.96"] |
| C-CE7035DD1500(R)-N840W150 | 4 | 20.65 | 26.05 | 1570*800*620 [61.81"*31.49"*24.4"] |
| C-CE7035DD2000(R)-N840W200 | 2 | 13.94 | 16.94 | 1820*580*460 [71.65"*22.83"*18.11"] |
| C-CE7035DD3000(R)-N840W300 | 2 | 21.16 | 24.76 | 2180*580*320 [85.82"*22.83"*12.59"] |

Note:

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

Model Code

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|--|---|--|---|--|---|--|---|---|---|--|---|--|---|--|---|---|---|
| C | - | C | | E | | 3535 | | D | | D1200 | | (R) | - | N | | 8 | | 40 | | W | - | 072 |
|  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  |
| 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 072: 72W |

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