

# Infinite System Specification

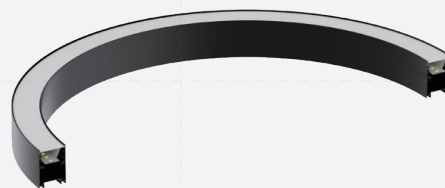
## — Curve series



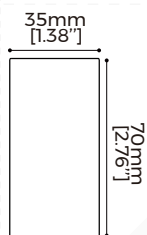
MS3570D-A180  
MS5070D-A180  
MS7070D-A180  
MS3570P-A180  
MS5070P-A180  
MS7070P-A180



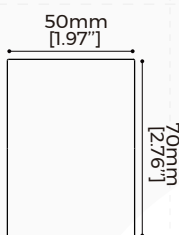
Optical: Diffuser



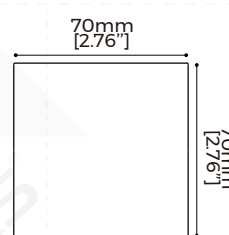
Optical: Prismatic



Model:  
MS3570D-A180  
MS3570P-A180



Model:  
MS5070D-A180  
MS5070P-A180



Model:  
MS7070D-A180  
MS7070P-A180

## Basic Information

### Light efficiency

|                                                                   |                                                                   |
|-------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>MS3570D-A180</b><br>100LM/W(Regular), 120LM/W(High-Efficiency) | <b>MS3570P-A180</b><br>85LM/W(Regular), 105LM/W(High-Efficiency)  |
| <b>MS5070D-A180</b><br>100LM/W(Regular), 120LM/W(High-Efficiency) | <b>MS5070P-A180</b><br>90LM/W(Regular), 105LM/W(High-Efficiency)  |
| <b>MS7070D-A180</b><br>110LM/W(Regular), 135LM/W(High-Efficiency) | <b>MS7070P-A180</b><br>100LM/W(Regular), 120LM/W(High-Efficiency) |

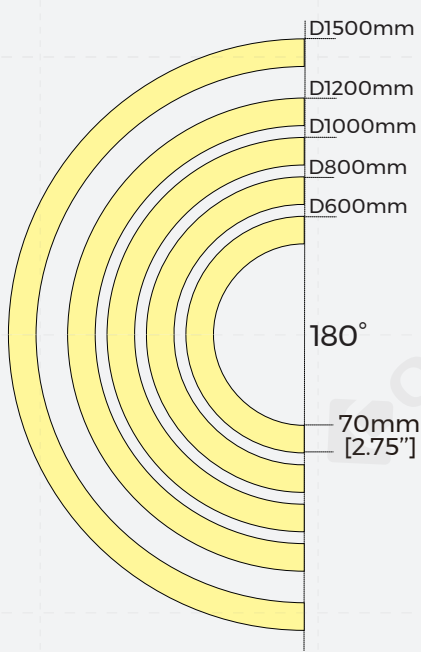
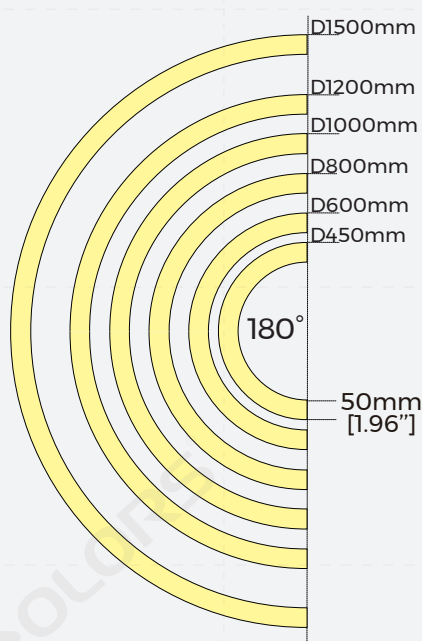
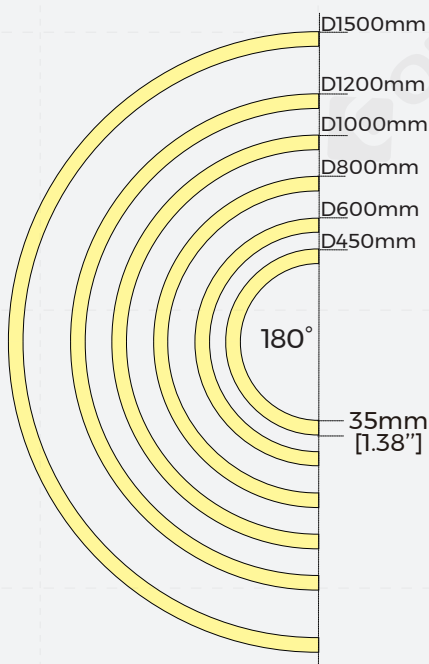
### Diameter

|                                                                                              |                                                               |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>MS3570D-A180/MS3570P-A180/MS5070D-A180/MS5070P-A180</b><br>D450/600/800/1000/1200/1500 mm | <b>MS7070D-A180/MS7070P-A180</b><br>600/800/1000/1200/1500 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 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



\*The yellow fill means luminous surface.

© Luminaire Parameters

| Model        | Version         | Diameter (mm)  | Angle (°) | Type Power (W/PCS) | Input Voltage (V) | Input Current (A) | CRI | Lumens (LM/PCS) | CCT                                                |
|--------------|-----------------|----------------|-----------|--------------------|-------------------|-------------------|-----|-----------------|----------------------------------------------------|
| MS3570D-A180 | Regular         | D450 [1.48ft]  | 180°      | 13                 | DC36V             | 0.325             | >80 | 1285            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K |
|              |                 |                |           |                    |                   |                   | >90 | 1105            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 18                 | DC36V             | 0.45              | >80 | 1779            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1530            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 24                 | DC36V             | 0.6               | >80 | 2372            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2040            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 30                 | DC36V             | 0.75              | >80 | 2965            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2550            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 3558            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3060            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 4744            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4080            |                                                    |
|              | High-Efficiency | D450 [1.48ft]  | 180°      | 13                 | DC36V             | 0.325             | >80 | 1542            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1326            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 18                 | DC36V             | 0.45              | >80 | 2135            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1836            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 24                 | DC36V             | 0.6               | >80 | 2847            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2448            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 30                 | DC36V             | 0.75              | >80 | 3558            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3060            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 4270            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3672            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 5693            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4896            |                                                    |

| Model        | Version         | Diameter (mm)  | Angle (°) | Type Power (W/PCS) | Input Voltage (V) | Input Current (A) | CRI | Lumens (LM/PCS) | CCT                                                |
|--------------|-----------------|----------------|-----------|--------------------|-------------------|-------------------|-----|-----------------|----------------------------------------------------|
| MS3570P-A180 | Regular         | D450 [1.48ft]  | 180°      | 13                 | DC36V             | 0.325             | >80 | 1092            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K |
|              |                 |                |           |                    |                   |                   | >90 | 939             |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 18                 | DC36V             | 0.45              | >80 | 1512            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1301            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 24                 | DC36V             | 0.6               | >80 | 2016            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1734            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 30                 | DC36V             | 0.75              | >80 | 2520            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2168            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 3024            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2601            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 4033            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3468            |                                                    |
|              | High-Efficiency | D450 [1.48ft]  | 180°      | 13                 | DC36V             | 0.325             | >80 | 1349            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1160            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 18                 | DC36V             | 0.45              | >80 | 1868            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1607            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 24                 | DC36V             | 0.6               | >80 | 2491            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2142            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 30                 | DC36V             | 0.75              | >80 | 3113            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2678            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 3736            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3213            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 4981            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4284            |                                                    |

| Model        | Version         | Diameter (mm)  | Angle (°) | Type Power (W/PCS) | Input Voltage (V) | Input Current (A) | CRI | Lumens (LM/PCS) | CCT                                                |
|--------------|-----------------|----------------|-----------|--------------------|-------------------|-------------------|-----|-----------------|----------------------------------------------------|
| MS5070D-A180 | Regular         | D450 [1.48ft]  | 180°      | 15                 | DC36V             | 0.375             | >80 | 1483            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K |
|              |                 |                |           |                    |                   |                   | >90 | 1275            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 22                 | DC36V             | 0.56              | >80 | 2214            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1904            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 2767            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2380            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 3558            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3060            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 44                 | DC36V             | 1.125             | >80 | 4448            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3825            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 55                 | DC36V             | 1.4               | >80 | 5535            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4760            |                                                    |
|              | High-Efficiency | D450 [1.48ft]  | 180°      | 15                 | DC36V             | 0.375             | >80 | 1779            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1530            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 22                 | DC36V             | 0.56              | >80 | 2657            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2285            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 3321            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2856            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 4270            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3672            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 44                 | DC36V             | 1.125             | >80 | 5337            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4590            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 55                 | DC36V             | 1.4               | >80 | 6642            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 5712            |                                                    |

| Model        | Version         | Diameter (mm)  | Angle (°) | Type Power (W/PCS) | Input Voltage (V) | Input Current (A) | CRI | Lumens (LM/PCS) | CCT                                                |
|--------------|-----------------|----------------|-----------|--------------------|-------------------|-------------------|-----|-----------------|----------------------------------------------------|
| MS5070P-A180 | Regular         | D450 [1.48ft]  | 180°      | 15                 | DC36V             | 0.375             | >80 | 1334            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K |
|              |                 |                |           |                    |                   |                   | >90 | 1148            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 22                 | DC36V             | 0.56              | >80 | 1993            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1714            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 2491            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2142            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 3202            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2754            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 44                 | DC36V             | 1.125             | >80 | 4003            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3443            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 55                 | DC36V             | 1.4               | >80 | 4981            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4284            |                                                    |
|              | High-Efficiency | D450 [1.48ft]  | 180°      | 15                 | DC36V             | 0.375             | >80 | 1557            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1339            |                                                    |
|              |                 | D600 [1.97ft]  | 180°      | 22                 | DC36V             | 0.56              | >80 | 2325            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 1999            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 2906            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2499            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 36                 | DC36V             | 0.9               | >80 | 3736            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3213            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 44                 | DC36V             | 1.125             | >80 | 4670            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4016            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 55                 | DC36V             | 1.4               | >80 | 5812            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4998            |                                                    |

| Model        | Version         | Diameter (mm)  | Angle (°) | Type Power (W/PCS) | Input Voltage (V) | Input Current (A) | CRI | Lumens (LM/PCS) | CCT                                                |
|--------------|-----------------|----------------|-----------|--------------------|-------------------|-------------------|-----|-----------------|----------------------------------------------------|
| MS7070D-A180 | Regular         | D600 [1.97ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 3044            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K |
|              |                 |                |           |                    |                   |                   | >90 | 2618            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 44                 | DC36V             | 1.12              | >80 | 4871            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4189            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 5219            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4488            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 59                 | DC36V             | 1.5               | >80 | 6523            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 5610            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 75                 | DC36V             | 1.9               | >80 | 8263            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 7106            |                                                    |
|              | High-Efficiency | D600 [1.97ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 3736            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3213            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 44                 | DC36V             | 1.12              | >80 | 5978            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 5141            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 6405            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 5508            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 59                 | DC36V             | 1.5               | >80 | 8006            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 6885            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 75                 | DC36V             | 1.9               | >80 | 10141           |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 8721            |                                                    |



| Model        | Version         | Diameter (mm)  | Angle (°) | Type Power (W/PCS) | Input Voltage (V) | Input Current (A) | CRI | Lumens (LM/PCS) | CCT                                                |
|--------------|-----------------|----------------|-----------|--------------------|-------------------|-------------------|-----|-----------------|----------------------------------------------------|
| MS7070P-A180 | Regular         | D600 [1.97ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 2767            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K |
|              |                 |                |           |                    |                   |                   | >90 | 2380            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 44                 | DC36V             | 1.12              | >80 | 4428            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 3808            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 4744            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4080            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 59                 | DC36V             | 1.5               | >80 | 5930            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 5100            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 75                 | DC36V             | 1.9               | >80 | 7512            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 6460            |                                                    |
|              | High-Efficiency | D600 [1.97ft]  | 180°      | 28                 | DC36V             | 0.7               | >80 | 3321            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 2856            |                                                    |
|              |                 | D800 [2.62ft]  | 180°      | 44                 | DC36V             | 1.12              | >80 | 5313            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4570            |                                                    |
|              |                 | D1000 [3.28ft] | 180°      | 47                 | DC36V             | 1.2               | >80 | 5693            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 4896            |                                                    |
|              |                 | D1200 [3.94ft] | 180°      | 59                 | DC36V             | 1.5               | >80 | 7116            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 6120            |                                                    |
|              |                 | D1500 [4.92ft] | 180°      | 75                 | DC36V             | 1.9               | >80 | 9014            |                                                    |
|              |                 |                |           |                    |                   |                   | >90 | 7752            |                                                    |

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 type power is with the power supply, the input current is the current of the light source.
6. The output data is typical value.
7. The following is an example of lumen conversion instructions:

| CCT   | RA | Ratio of lumens<br>(white coated<br>luminaire) | Ratio of lumens<br>(Other coated colors of luminaire)                   |
|-------|----|------------------------------------------------|-------------------------------------------------------------------------|
| 2700K | 80 | 90%                                            | Calculate white coated luminaire lumens first, then multiply<br>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%                                            |                                                                         |

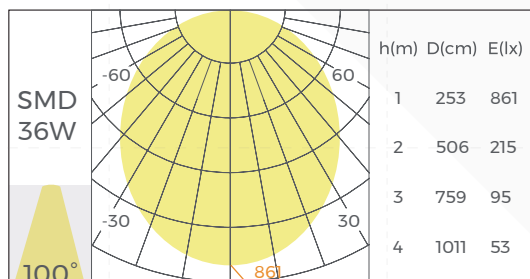
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%),and multiplied by the percentage in the table above.

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

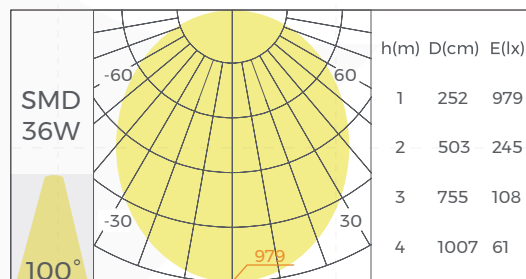
|                                                                             |                                               |
|-----------------------------------------------------------------------------|-----------------------------------------------|
| Example 1: If you need 4000K,RA90 lumens (white 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

### 【MS3570D-A180】



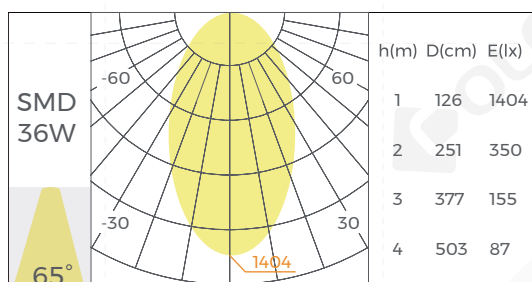
Regular version



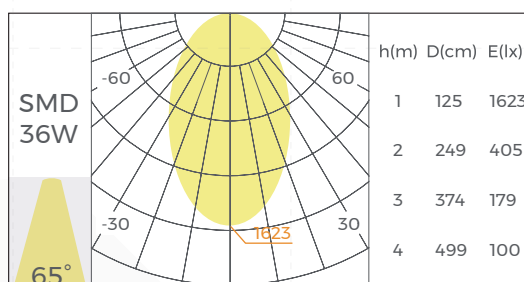
High-efficiency version

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

### 【MS3570P-A180】



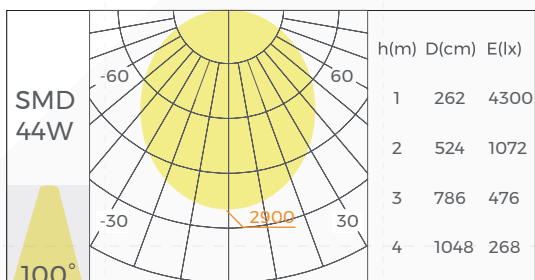
Regular version



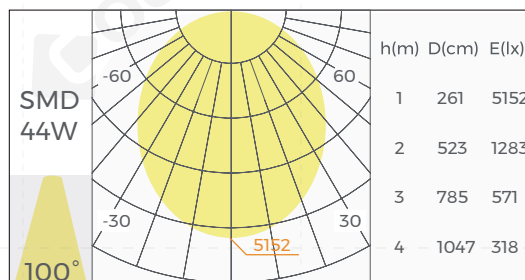
High-efficiency version

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

### 【MS5070D-A180】



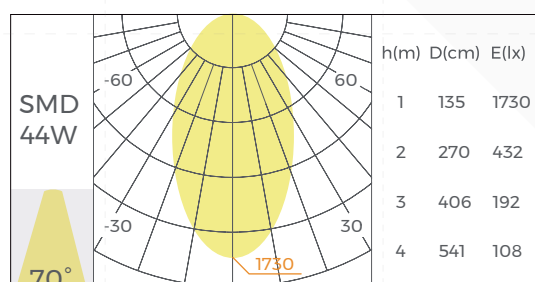
Regular version



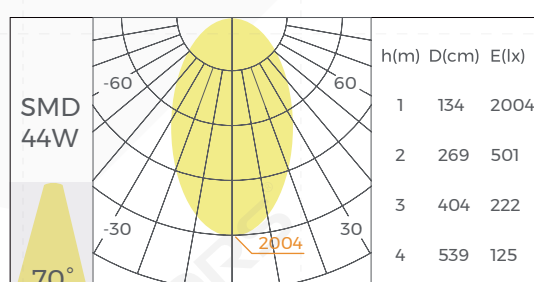
High-efficiency version

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

### 【MS5070P-A180】



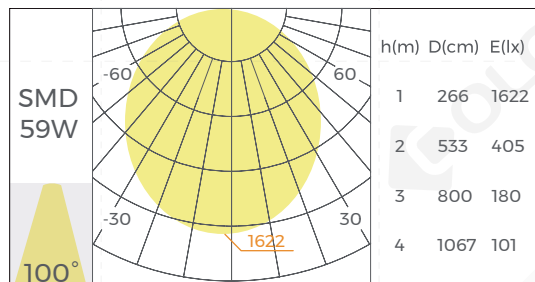
Regular version



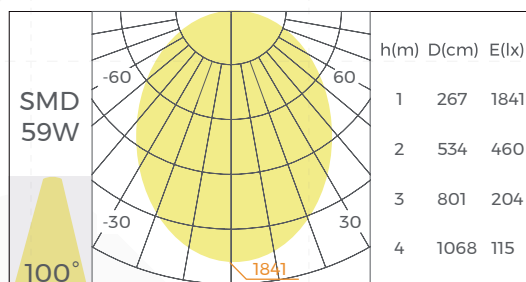
High-efficiency version

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

## 【MS7070D-A180】



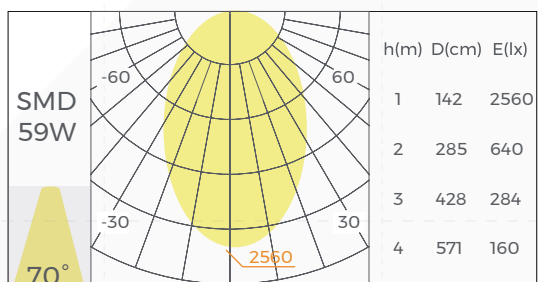
Regular version



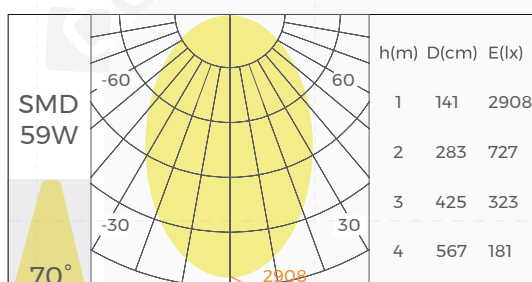
High-efficiency version

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

## 【MS7070P-A180】



Regular version



High-efficiency version

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

### Note:

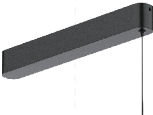
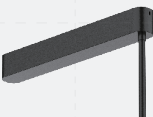
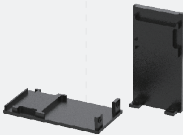
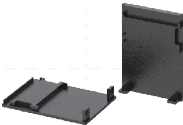
1. The above optical parameters refer to the Line series; only the light-emitting angle can be used as a reference.
2. For specific luminous effects, please use the report input DIALux software in the test report.

## © Common Accessories

### Power supply

| Picture                                                                             | Dimming Method | Model               | Input Voltage             | Output Voltage | Output Current                  | Size(mm)  | Certification            |
|-------------------------------------------------------------------------------------|----------------|---------------------|---------------------------|----------------|---------------------------------|-----------|--------------------------|
|    | NO/OFF         | LF-GMR020YS0350H(S) | AC220<br>~240V<br>50/60Hz | 20-56V         | 0.2-0.35A                       | 168*30*21 | CCC/ENEC/CE/<br>RCM/UKCA |
|    |                | LF-GMR040YS0700H(S) |                           | 20-56V         | 0.35-0.7A                       | 210*30*21 |                          |
|    |                | LF-GMR040YS1050H(S) |                           | 20-38V         | 0.7-1.05A                       | 210*30*21 |                          |
|    |                | LF-GMR060YS1550H(S) |                           | 20-39V         | 1.2-1.55A                       | 280*30*21 |                          |
|    |                | LF-GMR060YS II      |                           | 33-42V         | 1.15A                           | 245*30*21 |                          |
|    |                | LF-GMR080YS II      |                           | 33-42V         | 1.6/1.7/1.8<br>/1.9/2A          | 245*30*21 |                          |
|    | 0-10V          | LF-GLD025YE         | AC220<br>~240V<br>50/60Hz | 25-42V         | 0.3/0.35/0.4<br>/0.45/0.5/0.55A | 245*30*21 | CCC/ENEC/CE/<br>RCM/UKCA |
|    |                | LF-GLD035YE         |                           | 25-42V         | 0.6/0.65/0.7<br>/0.75/0.8A      | 245*30*21 |                          |
|  |                | LF-GLD045YE         |                           | 25-42V         | 0.85/0.9/1<br>/1.05A            | 245*30*21 |                          |
|  |                | LF-GLD055YE         |                           | 25-42V         | 1.1/1.15/1.2<br>/1.3A           | 285*30*21 |                          |
|  |                | LF-GLD065YE         |                           | 25-42V         | 1.35/1.4/1.5<br>/1.55A          | 285*30*21 |                          |
|  |                | LF-GLD080YE         |                           | 25-40V         | 1.6/1.7/1.8/1.9/2A              | 355*30*21 |                          |
|  | DALI           | LF-GSD020YE         | AC220<br>~240V<br>50/60Hz | 25-42V         | 0.25-0.5A<br>(50mA)             | 245*30*21 | CCC/ENEC/CE/<br>RCM/UKCA |
|  |                | LF-GSD030YE         |                           | 25-42V         | 0.55-0.75A<br>(50mA)            | 245*30*21 |                          |
|  |                | LF-GSD040YE         |                           | 25-42V         | 0.8-1.05A<br>(50mA)             | 245*30*21 |                          |
|  |                | LF-GSD060YE         |                           | 25-42V         | 1.1-1.5A<br>(50mA)              | 285*30*21 |                          |
|  |                | LF-GSD080YE         |                           | 25-42V         | 1.55-2.0A<br>(50mA)             | 355*30*21 |                          |

## Installation accessories

| Picture                                                                             | Name                                 | Model     | Description                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------|--------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Ceiling                              | CL-28     | Suitable for MS3570/MS5070/MS7070/MS3570/MS5070/MS7070 ceiling accessory<br>2 pcs/set                                                                                                                                                              |
|    | Pendant cable                        | PN-D      | Steel Wire Rope: 2M<br>Maximum weight capacity: 17.5Kg<br>2 pcs/set                                                                                                                                                                                |
|    | Pendant rod                          | PG-I      | Rod Size: 1-2 meter adjustable                                                                                                                                                                                                                     |
|    | Ceiling plate<br>(Incl. wire)        | PN-P      | Ceiling Plate: D88*29mm<br>Open hole: D75mm<br>Maximum current capacity: 4A<br>Maximum weight capacity: 3Kg<br>Wire Size: D3*2000mm<br>Suitable for MS3570/MS5070/MS7070/MS3570/MS5070/MS7070 pendant input line                                   |
|   | Ceiling plate<br>(Incl. rod&wire)    | PG-P      | Ceiling Plate: D88*29mm<br>Open hole: D75mm<br>Maximum current capacity: 4A<br>Maximum weight capacity: 3Kg<br>Rod Size: 1-2 meter adjustable<br>Wire Size: D3*2000mm<br>Suitable for MS3570/MS5070/MS7070/MS3570/MS5070/MS7070 pendant input line |
|  | Linear power Box<br>(Incl. wire)     | PB-07     | Power Box: L400*W55*H50mm<br>Maximum current capacity: 4A<br>Maximum weight capacity: 8Kg<br>Wire Size: D3*2000mm<br>Suitable for MS3570/MS5070/MS7070/MS3570/MS5070/MS7070 pendant input line                                                     |
|  | Linear power box<br>(Incl. rod&wire) | PB-08     | Power Box: L400*W55*H50mm<br>Maximum current capacity: 4A<br>Rod Size: 1-2 meter adjustable<br>Wire Size: D3*2000mm<br>Suitable for MS3570/MS5070/MS7070/MS3570/MS5070/MS7070 pendant input line                                                   |
|  | Input line                           | CM-24     | Wire Size: D3*2000mm<br>Maximum current capacity: 4A<br>Maximum weight capacity: 8Kg<br>Suitable for MS3570/MS5070/MS7070/MS3570/MS5070/MS7070 ceiling and MS3570/MS5070/MS7070 recessed input line                                                |
|  | End Caps                             | EC-MS3570 | Material:AL6063-T5<br>Size:L70*W35*H2.5mm                                                                                                                                                                                                          |
|  | End Caps                             | EC-MS5070 | Material:AL6063-T5<br>Size:L70*W50*H2.5mm                                                                                                                                                                                                          |

|                                                                                   |               |           |                                                                                       |
|-----------------------------------------------------------------------------------|---------------|-----------|---------------------------------------------------------------------------------------|
|  | End Caps      | EC-MS7070 | Material:AL6063-T5<br>Size:L70*W70*H2.5mm                                             |
|  | Pendant cilps | CP-53     | Material:SUS304<br>Size:L22.67*W20*H5.3mm<br>Suitable for MS3535/MS3570 Pendant clips |
|  | Pendant cilps | CP-54     | Material:SUS304<br>Size:L37.87*W20*H5.4mm<br>Suitable for MS5035/MS5070 Pendant clips |
|  | Pendant cilps | CP-55     | Material:SUS304<br>Size:L57.87*W20*H5.4mm<br>Suitable for MS7035/MS7070 Pendant clips |

Note:

1. The modules are manufactured with splicing accessories and terminals.
2. All standard modules can only use the power supply external solution, the above installation accessories for power supply external.

# Non-Directional Terminal Design

Non-directional terminal design that simplifies and enhances the efficiency of electrical connections between modules.

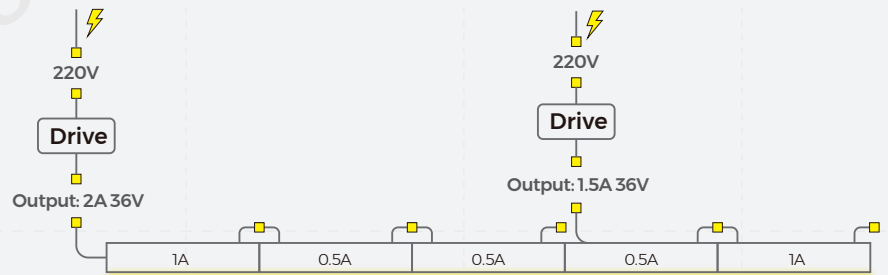
## ① Calculated Molding Current

Model Total Current

$$\frac{1A + 0.5A + 0.5A + 0.5A + 1A = 3.5A}{2A \quad 1.5A}$$

## ② Select Power Supply

**Drive**  
Output: 2A & 1.5A



**MAX CURRENT: 2A**

The total current of the design should be consistent with the output current of the power supply

AC 220V



Non-directional

Note:

1. The above electrical connection modeling is a 35mm luminaire height demonstration only to show the non-directional terminal design.
2. The above graphic explains how to select the right power supply by calculating the current



## ◎Packing

| Model                            | Quantity (/inner box) | Quantity (PCS/carton) | NW (kg/carton) | GW (kg/carton) | Size (mm/carton)                       |
|----------------------------------|-----------------------|-----------------------|----------------|----------------|----------------------------------------|
| MS3570DD0450A180(R)<br>-X840W013 | 1                     | 6                     | 4.87           | 8.64           | 490*500*360<br>[19.29"*19.68"*14.17"]  |
| MS3570DD0600A180(R)<br>-X840W018 | 1                     | 6                     | 6.50           | 10.50          | 650*660*360<br>[25.59"*25.98"*14.17"]  |
| MS3570DD0800A180(R)<br>-X840W024 | -                     | 6                     | 8.67           | 13.08          | 850*860*360<br>[33.46"*33.85"*14.17"]  |
| MS3570DD1000A180(R)<br>-X840W030 | -                     | 6                     | 10.83          | 15.96          | 1050*550*720<br>[41.33"*21.65"*28.34"] |
| MS3570DD1200A180(R)<br>-X840W036 | -                     | 6                     | 13.00          | 18.30          | 1250*650*720<br>[49.21"*25.59"*28.34"] |
| MS3570DD1500A180(R)<br>-X840W047 | -                     | 6                     | 16.25          | 21.84          | 1550*800*720<br>[61.02"*31.49"*28.34"] |
| MS5070DD0450A180(R)<br>-X840W015 | 1                     | 6                     | 5.93           | 9.90           | 490*500*360<br>[19.29"*19.68"*14.17"]  |
| MS5070DD0600A180(R)<br>-X840W022 | 1                     | 6                     | 7.91           | 12.00          | 650*660*360<br>[25.59"*25.98"*14.17"]  |
| MS5070DD0800A180(R)<br>-X840W028 | -                     | 6                     | 10.55          | 13.80          | 850*860*360<br>[33.46"*33.85"*14.17"]  |
| MS5070DD1000A180(R)<br>-X840W036 | -                     | 6                     | 13.19          | 18.00          | 1050*550*720<br>[41.33"*21.65"*28.34"] |
| MS5070DD1200A180(R)<br>-X840W044 | -                     | 6                     | 15.83          | 20.70          | 1250*650*720<br>[49.21"*25.59"*28.34"] |
| MS5070DD1500A180(R)<br>-X840W055 | -                     | 6                     | 19.78          | 24.60          | 1550*800*720<br>[61.02"*31.49"*28.34"] |
| MS7070DD0600A180(R)<br>-X840W028 | 1                     | 6                     | 8.76           | 12.30          | 650*660*360<br>[25.59"*25.98"*14.17"]  |
| MS7070DD0800A180(R)<br>-X840W044 | -                     | 6                     | 11.68          | 15.84          | 850*860*360<br>[33.46"*33.85"*14.17"]  |
| MS7070DD1000A180(R)<br>-X840W047 | -                     | 6                     | 14.60          | 19.56          | 1050*550*720<br>[41.33"*21.65"*28.34"] |

| Model                            | Quantity (/inner box) | Quantity (PCS/carton) | NW (kg/carton) | GW (kg/carton) | Size (mm/carton)                       |
|----------------------------------|-----------------------|-----------------------|----------------|----------------|----------------------------------------|
| MS7070DD1200A180(R)<br>-X840W059 | -                     | 6                     | 17.52          | 23.04          | 1250*650*720<br>[49.21"*25.59"*28.34"] |
| MS7070DD1500A180(R)<br>-X840W075 | -                     | 6                     | 21.90          | 27.12          | 1550*800*720<br>[61.02"*31.49"*28.34"] |

Note:

1. The above weight data is for reference, the exact data should be based on the weight of the physical weighing shall prevail.
2. Only the D450/D600 sizes use the inner box packaging.

## Model Code

| M                                                                                                      | S                                                                                                                                      | 3570                                                                                                                                                          | D                                                                                                                                | D1200                                                                                                          | A180                                                                                                           | (R)                                                                                                                                  | - | X                                                                                                                                                            | 8                                                                                                                  | 40                                                                                                                                | B                                                                                                                                 | - | 036                                                                                                           |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------|
| <br>Type<br>M: Module | <br>Installation<br>E: Recessed<br>S: Ceiling/Pendant | <br>Size<br>3570:<br>35mm: Surface width of module<br>70mm: Height of module | <br>Optical Type<br>D: Diffuser<br>P: Prismatic | <br>Diameter<br>D1200: 1200mm | <br>Corner Angle<br>A180/180° | <br>Version<br>(R): Regular<br>(H): High-efficiency |   | <br>Dimming Method<br>X: No power<br>N: Non-dimming<br>D: 1-10V<br>A: DALI | <br>CRI<br>8: Ra>80<br>9: Ra>90 | <br>CCT<br>27: 2700K<br>30: 3000K<br>40: 4000K | <br>Color<br>B: Black<br>W: White<br>S: Silver |   | <br>Type power<br>036: 56W |

## 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