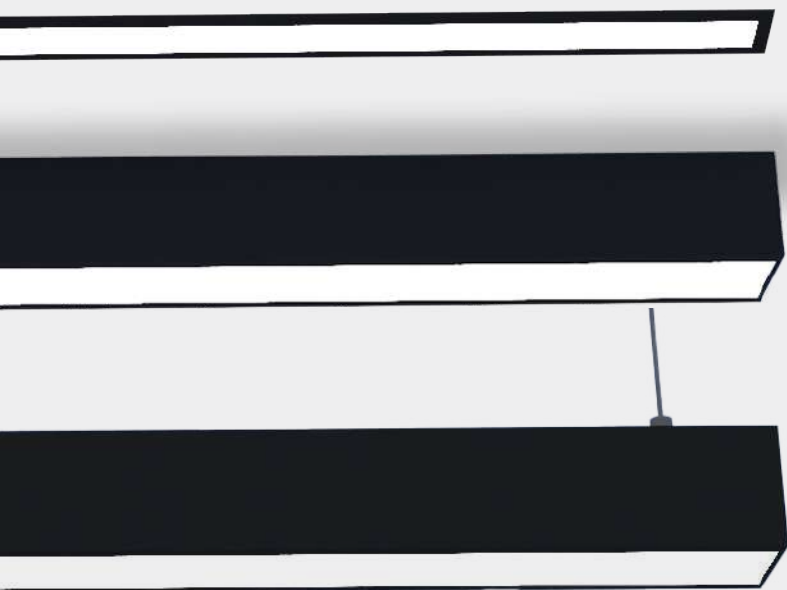


# FLOW<sup>+</sup>

SPECIFICATION DOCUMENT



5 YR  
WARRANTY

IP20

CRI  
>90

## Overview

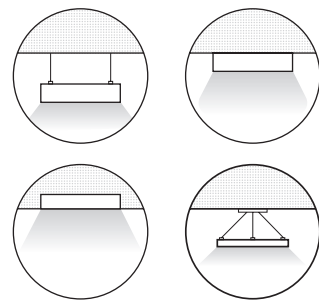
Flow + redefines curved linear lighting with custom shapes, recessed options, and versatile profile sizes. Adaptable designs with limitless creativity.

Shapes

Accessories



# RICOMAN<sup>®</sup>



|                     |           |                      |       |
|---------------------|-----------|----------------------|-------|
| Sizes:              | 35 x 35   | W 35/50/70 x H 35/70 |       |
| Kelvin:             | 2700K     | 3000K                | 4000K |
|                     | RGB       | SPI                  | CTC   |
| Controls & Options: | DALI      | Casambi              |       |
|                     | Emergency |                      |       |

## Recessed Profile 35 x 35mm



## Suspended / Surface Profile 35 x 35mm



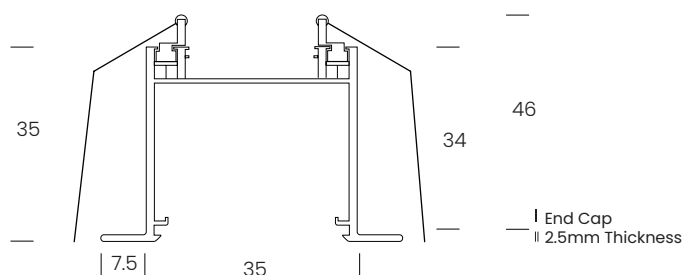
### Flow + Straight Recessed Profile 35 x 35mm

| Description                            | Length (mm) | Lumens @4000K | Power (W) |
|----------------------------------------|-------------|---------------|-----------|
| 900mm Recessed Straight 35x35 Profile  | 900         | 2592          | 17        |
| 1200mm Recessed Straight 35x35 Profile | 1200        | 3456          | 23        |
| 1500mm Recessed Straight 35x35 Profile | 1500        | 4320          | 29        |
| 2400mm Recessed Straight 35x35 Profile | 2400        | 6912          | 46        |

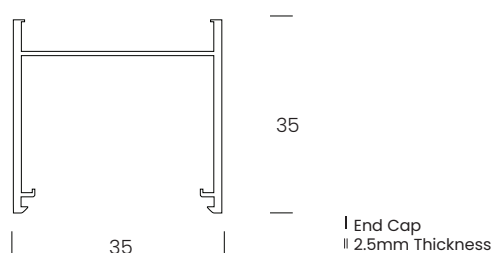
### Flow + Straight Suspended/Surface Profile 35 x 35mm

| Description                         | Length (mm) | Lumens @4000K | Power (W) |
|-------------------------------------|-------------|---------------|-----------|
| 900mm Flow+ Straight 35x35 Profile  | 900         | 2592          | 17        |
| 1200mm Flow+ Straight 35x35 Profile | 1200        | 3456          | 23        |
| 1500mm Flow+ Straight 35x35 Profile | 1500        | 4320          | 29        |
| 2400mm Flow+ Straight 35x35 Profile | 2400        | 6912          | 46        |

## Dimensions (mm)



## Dimensions (mm)





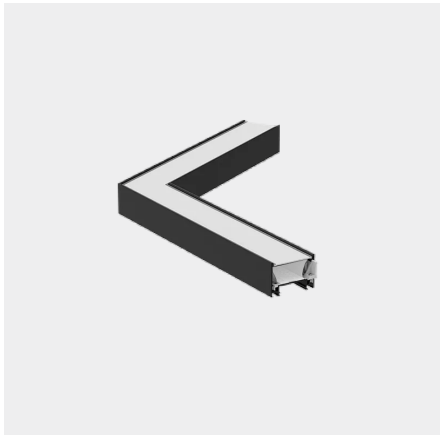
Flow + 60° L Shape

| Profile | Lumens<br>@4000K | Power<br>(W) |
|---------|------------------|--------------|
| 35x35   | 1541             | 10           |



Flow + 90° L Shape

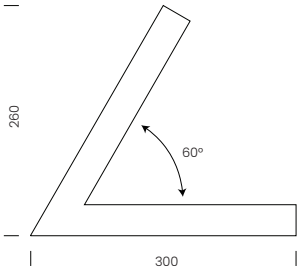
| Profile | Lumens<br>@4000K | Power<br>(W) |
|---------|------------------|--------------|
| 35x35   | 1627             | 11           |



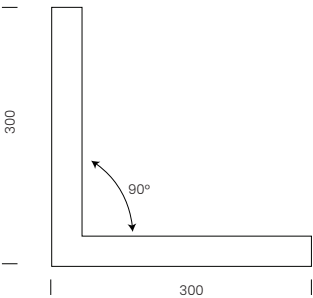
Flow + 120° L Shape

| Profile | Lumens<br>@4000K | Power<br>(W) |
|---------|------------------|--------------|
| 35x35   | 1668             | 11           |

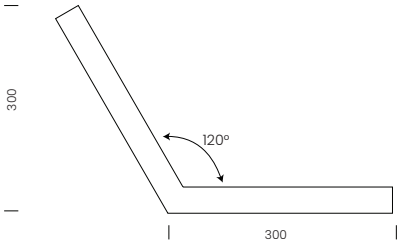
Dimensions (mm)



Dimensions (mm)



Dimensions (mm)





45° Arc

| Diameter (mm) | Profile | Lumens @4000K | Power (W) |
|---------------|---------|---------------|-----------|
| 3000          | 35x35   | 2690          | 22        |



60° Arc

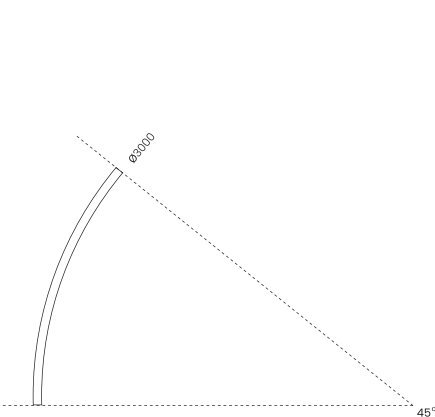
| Diameter (mm) | Profile | Lumens @4000K | Power (W) |
|---------------|---------|---------------|-----------|
| 450           | 35x35   | 625           | 4         |
| 600           |         | 852           | 6         |
| 800           |         | 1152          | 8         |
| 1000          |         | 1452          | 10        |
| 1200          |         | 1757          | 12        |
| 1500          |         | 2210          | 15        |
| 2000          |         | 2964          | 20        |
| 3000          |         | 4470          | 30        |



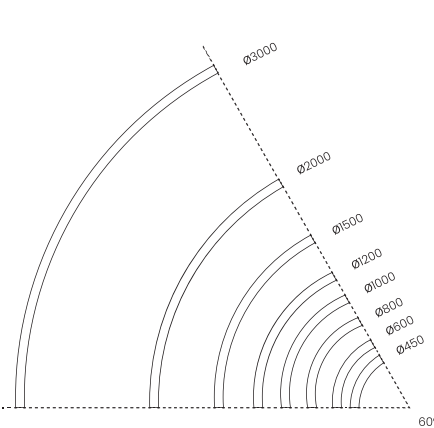
90° Arc

| Diameter (mm) | Profile | Lumens @4000K | Power (W) |
|---------------|---------|---------------|-----------|
| 450           | 35x35   | 939           | 6         |
| 600           |         | 1279          | 8         |
| 800           |         | 1814          | 12        |
| 1000          |         | 2183          | 14        |
| 1200          |         | 2635          | 17        |
| 1500          |         | 2690          | 22        |
| 2000          |         | 4444          | 29        |
| 3000          |         | 6708          | 44        |

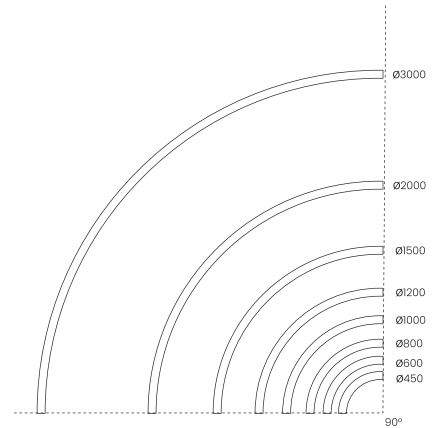
Dimensions (mm)

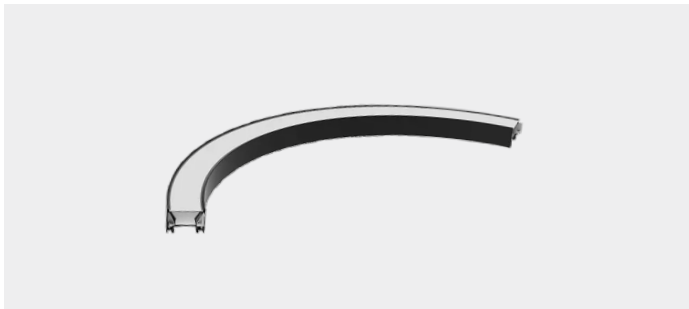


Dimensions (mm)



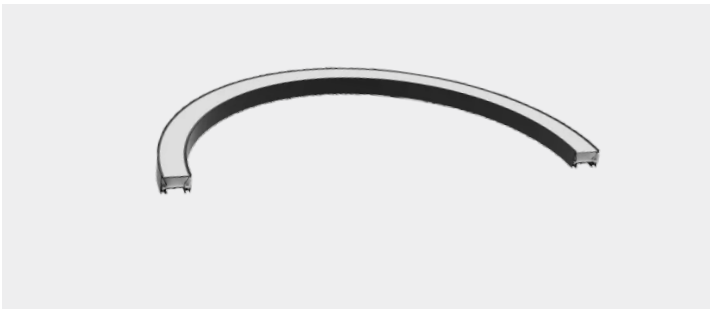
Dimensions (mm)





120° Arc

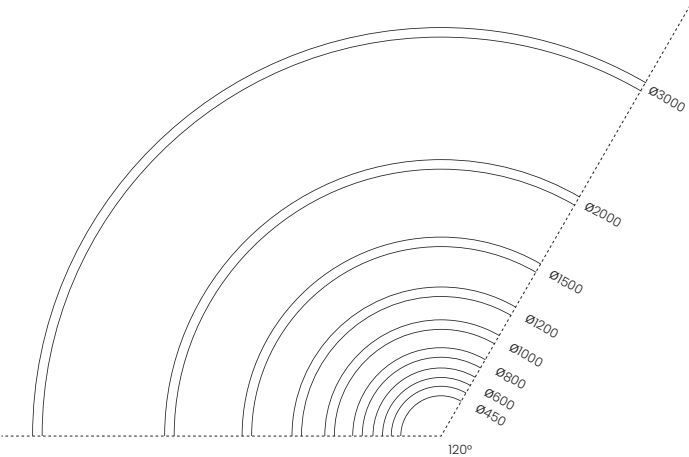
| Diameter | Profile | Lumens @4000K | Power (W) |
|----------|---------|---------------|-----------|
| 450mm    | 35x35   | 1253          | 8         |
| 600mm    |         | 1705          | 11        |
| 800mm    |         | 2307          | 15        |
| 1000mm   |         | 2912          | 19        |
| 1200mm   |         | 3514          | 23        |
| 1500mm   |         | 4418          | 29        |
| 2000mm   |         | 5927          | 39        |
| 3000mm   |         | 8942          | 59        |



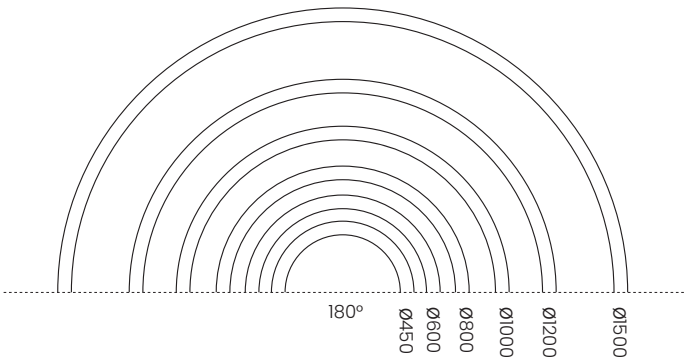
180° Arc

| Diameter | Profile | Lumens @4000K | Power (W) |
|----------|---------|---------------|-----------|
| 450mm    | 35x35   | 1878          | 12        |
| 600mm    |         | 2555          | 17        |
| 800mm    |         | 3462          | 23        |
| 1000mm   |         | 4366          | 29        |
| 1200mm   |         | 5270          | 35        |
| 1500mm   |         | 6624          | 44        |

Dimensions (mm)



Dimensions (mm)



## Supply & Power

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Voltage Range        | AC220-240V                                                               |
| Inrush Current       | <60A                                                                     |
| Protection Class IEC | Class III                                                                |
| Power Factor         | >0.9                                                                     |
| Driver               | Remote 24V (Please follow the <b>Driver Guide</b> for more information). |
| Cable entry          | Back                                                                     |
| Wattage              | 19W/M                                                                    |
| Efficacy             | 118-151 Lm/W (depending on the variant)                                  |

## Overview

|                       |                                |
|-----------------------|--------------------------------|
| Applications          | Interior                       |
| Construction Material | Aluminium                      |
| Diffuser Type         | Silicone (flexible)            |
| Beam Angle            | 120°                           |
| IP Rating             | IP20                           |
| CRI                   | >90 Ra                         |
| SDCM                  | ≤3                             |
| Mounting              | Recessed / Suspended / Surface |
| Working Temperature   | 0°C to 45°C                    |
| Warranty              | 5 Years                        |
| Life Time             | 50,000                         |

Drivers for Flow+ are not included and need to be purchased separately. Contact our team for more information.

|                                                  |                   |
|--------------------------------------------------|-------------------|
| Constant Voltage Emergency Pack                  | R10-03E(CV)       |
| Constant Voltage DALI Addressable Emergency Pack | R10-03E(CV)/DDPRO |

## Options

| Option                      | Suffix   |
|-----------------------------|----------|
| 2700K                       | /27K     |
| 3000K                       | /3K      |
| 4000K                       | /4K      |
| 5000K                       | /5K      |
| 6500K                       | /65K     |
| RGB                         | /RGB     |
| CTC                         | /CTC     |
| SPI                         | /SPI     |
| Black body                  | /BK      |
| Custom Ral (includes white) | /RALXXXX |
| DALI dimming                | /DD      |
| Casambi                     | /CC      |

# FLOW+ Rings

SPECIFICATION DOCUMENT

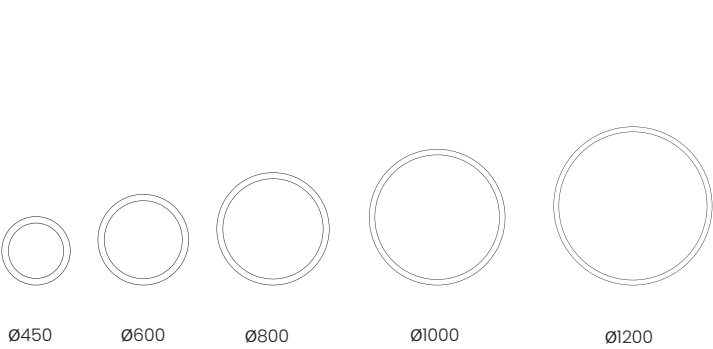
RICOMAN®



## Ring

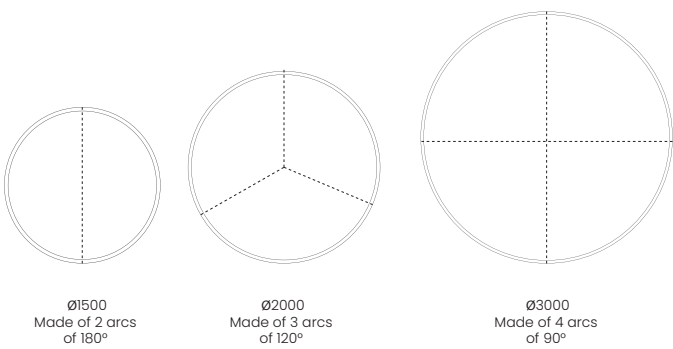
| Diameter | Profile | Lumens | Power |
|----------|---------|--------|-------|
| 450mm    | 35x35   | 2150   | 25W   |
| 600mm    |         | 3010   | 35W   |
| 800mm    |         | 4128   | 48W   |
| 1000mm   |         | 5160   | 60W   |
| 1200mm   |         | 6192   | 72W   |
| 1500mm   |         | 7912   | 92W   |
| 2000mm   |         | 9976   | 116W  |
| 3000mm   |         | 15996  | 186W  |

## Dimensions (mm) - Complete Units



Includes ceiling rose

## Dimensions (mm) - Divided in arcs



Does not include ceiling rose. Includes suspensions

# FLOW+ Rings

SPECIFICATION DOCUMENT

### Supply & Power

|                      |                                                                      |
|----------------------|----------------------------------------------------------------------|
| Voltage Range        | AC220–240V                                                           |
| Constant Current     | 36V                                                                  |
| Inrush Current       | <60A                                                                 |
| Protection Class IEC | Class III                                                            |
| Power Factor         | >0.9                                                                 |
| Driver               | Remote (Please follow the <b>Driver Guide</b> for more information). |
| Cable entry          | Back                                                                 |
| Wattage              | 20W/M                                                                |
| Efficacy             | Up to 135Lm/M                                                        |
| CRI                  | >90                                                                  |
| IP                   | IP 20                                                                |

### Overview

|                       |                                |
|-----------------------|--------------------------------|
| Applications          | Interior                       |
| Construction Material | Aluminium                      |
| Diffuser Type         | Silicone (flexible)            |
| Beam Angle            | 120°                           |
| IP Rating             | IP20                           |
| CRI                   | >90 Ra                         |
| SDCM                  | ≤3                             |
| Mounting              | Recessed / Suspended / Surface |
| Working Temperature   | 0°C to 45°C                    |
| Warranty              | 5 Years                        |
| Life Time             | 50,000                         |

Drivers for Flow+ are not included and need to be purchased separately. Contact our team for more information.

|                                                     |                       |
|-----------------------------------------------------|-----------------------|
| Constant Voltage<br>Emergency Pack                  | R10-03E(CV)           |
| Constant Voltage DALI<br>Addressable Emergency Pack | R10-03E(CV)/<br>DDPRO |

### Options

| Option       | Suffix |
|--------------|--------|
| 2700K        | /27K   |
| 3000K        | /3K    |
| 4000K        | /4K    |
| 5000K        | /5K    |
| 6000K        | /6K    |
| RGB          | /RGB   |
| Black body   | /BK    |
| DALI dimming | /DD    |
| Casambi      | /CC    |

# FLOW+ Accessories

SPECIFICATION DOCUMENT

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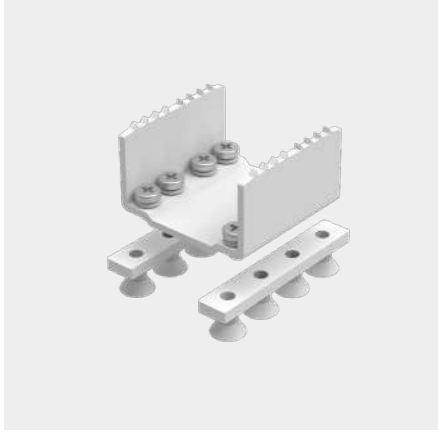
## Accessories



| Part Code  | Description                         | Profile |
|------------|-------------------------------------|---------|
| R373535-01 | End caps for Recessed 35x35 Profile | 35x35   |



| Part Code  | Description                                             | Profile |
|------------|---------------------------------------------------------|---------|
| R383535-01 | End caps for Suspended or surface mounted 35x35 profile | 35x35   |



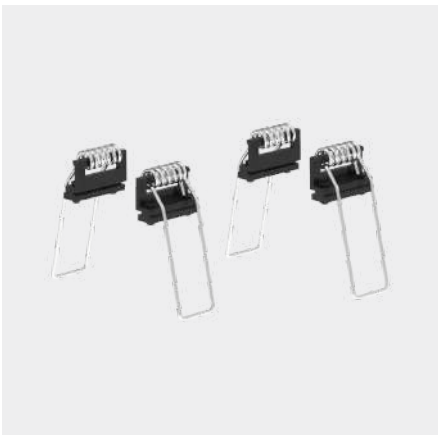
| Part Code    | Description                                           |
|--------------|-------------------------------------------------------|
| R383535-U-03 | Connection Pack for H35 x W35 / H50 x W35 / H70 x W35 |
| R385050-U-03 | Connection Pack for H35 x W50 / H50 x W50 / H70 x W50 |
| R387070-U-03 | Connection Pack for H35 x W70 / H50 x W70 / H70 x W70 |



| Part Code | Description                   |
|-----------|-------------------------------|
| R38-03/BK | Surface Mounting Kit In Black |



| Part Code | Description                                                    |
|-----------|----------------------------------------------------------------|
| R3835-04  | Suspension Kit in Silver for H35 x W35 / H50 x W35 / H70 x W35 |
| R3850-04  | Suspension Kit in Silver for H35 x W50 / H50 x W50 / H70 x W50 |
| R3870-04  | Suspension Kit in Silver for H35 x W70 / H50 x W70 / H70 x W70 |



| Part Code | Description          |
|-----------|----------------------|
| R37-01    | Recessed Clips (4pc) |

Accessories



| Part Code | Description                                              |
|-----------|----------------------------------------------------------|
| R38-06    | Recessed Ceiling Plate<br>H29 x ø88mm<br>(Cut Out ø75mm) |



| Part Code | Description                              |
|-----------|------------------------------------------|
| R38-05    | Ceiling Driver Box<br>H50 x L400 x W50mm |

## Product Part Code Builder

# R37 3535 1 L 90 /BK /4K /CC

| (1)                            | (2)                      | (3)                    | (4)                    | (5)                        | (6)                   | (7)               | (8) OPTIONAL       |
|--------------------------------|--------------------------|------------------------|------------------------|----------------------------|-----------------------|-------------------|--------------------|
| (1) Model                      | (2) Profile Size (W X H) | (3) Shape              | (4) Length or Diameter | (5) Length / Diameter (mm) | (6) Colour            | (7) Kelvin        | (8) Options        |
| Recessed <b>R37</b>            | 35x35 <b>3535</b>        | Straight <b>1</b>      | Length <b>L</b>        | 450 <b>45</b>              | Black <b>/BK</b>      | 2700K <b>/27K</b> | DALI <b>/DD</b>    |
| Suspended / Surface <b>R38</b> | 70x70 <b>7070</b>        | Ring <b>2</b>          | Diameter <b>D</b>      | 600 <b>60</b>              | Custom <b>/RALXXX</b> | 3000K <b>/3K</b>  | Casambi <b>/CC</b> |
|                                | 35x70 <b>3570</b>        | 45° arc <b>3</b>       |                        | 800 <b>80</b>              |                       | 4000K <b>/4K</b>  |                    |
|                                | 50x35 <b>5035</b>        | 60° arc <b>4</b>       |                        | 900 <b>90</b>              |                       | 5000K <b>/5K</b>  |                    |
|                                | 50x70 <b>5070</b>        | 90° arc <b>5</b>       |                        | 1000 <b>100</b>            |                       | 6000K <b>/6K</b>  |                    |
|                                | 70x35 <b>7035</b>        | 120° arc <b>6</b>      |                        | 1200 <b>120</b>            |                       | RGB <b>/RGB</b>   |                    |
|                                |                          | 180° arc <b>7</b>      |                        | 1500 <b>150</b>            |                       | SPI <b>/SPI</b>   |                    |
|                                |                          | 60° L shape <b>8</b>   |                        | 2000 <b>200</b>            |                       |                   |                    |
|                                |                          | 90° L shape <b>9</b>   |                        | 2400 <b>240</b>            |                       |                   |                    |
|                                |                          | 120° L shape <b>10</b> |                        | 3000 <b>300</b>            |                       |                   |                    |

3000K & 4000K are standard. For other Kelvin options, lead times apply.

### Example:

## R3835354D80/BK/4K/DD

Flow+ 800mm Diameter 60° Arc Profile 35x35 in Black, 4000K DALI Controlled

### Example:

## R3735351L240/BK/4K/CC

Flow+ Recessed 2400mm Length Straight Profile 35x35 in Black, 4000K Casambi Controlled