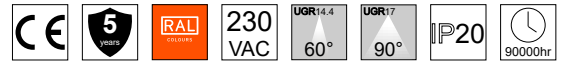


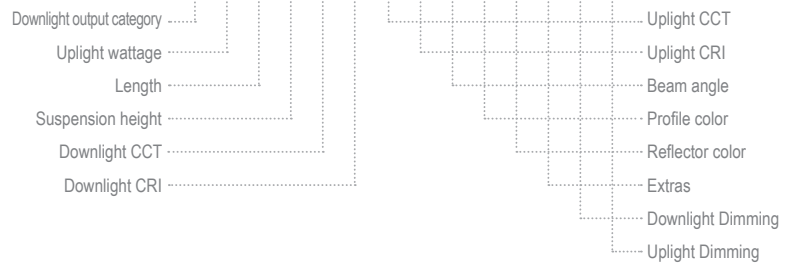
# DARK LINEAR UPDOWN 55x70



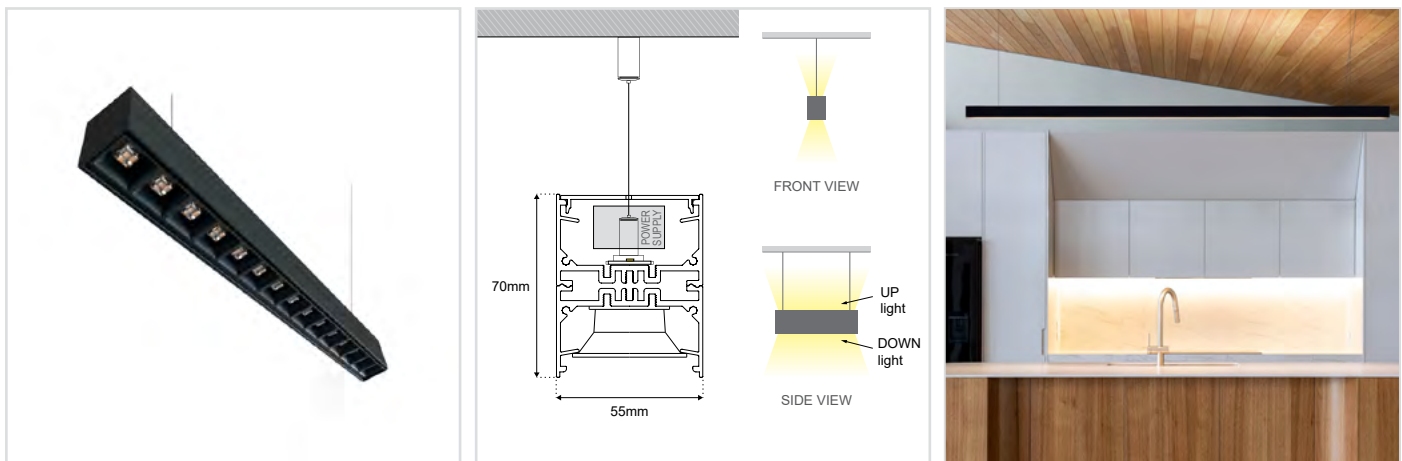
## ΠΕΡΙΕΧΟΜΕΝΑ / CONTENTS

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SKU: **UD5570-SPD** - XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX



## DATASHEET





### GENERAL INFORMATION

|                          |                              |
|--------------------------|------------------------------|
| APPLICATION              | Indoor                       |
| DIRECTION OF MOUNTING    | Ceiling / Suspended          |
| MATERIAL                 | Extruded aluminium / Plastic |
| PCB DETAILS              | SMD light & dark 7x1         |
| PROFILE DIMENSIONS (WxH) | 55 x 70mm                    |
| IP RATING                | IP20                         |
| VOLTAGE                  | 230VAC                       |
| LUMEN OUTPUT / W         | Up to 205 Lm/W               |
| LIFE TIME                | 90000 hours                  |
| WARRANTY                 | 5 years                      |
| ORIGIN                   | Greece                       |

# DARK LINEAR UPDOWN 55x70 PRODUCT CODE GENERATOR





SKU: UD5570-SPD- XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX

DOWNLIGHT OUTPUT CATEGORY  
UPLIGHT WATTAGE  
LENGTH  
SUSPENSION HEIGHT  
DOWNLIGHT CCT  
DOWNLIGHT CCT  
UPLIGHT CRI  
BEAM ANGLE  
PROFILE COLOR  
PROFILE COLOR  
REFLECTOR COLOR  
EXTRAS  
DOWNLIGHT DIMMING  
UPLIGHT DIMMING

| ΚΑΤΗΓΟΡΙΑ ΑΠΟΔΟΣΗΣ   OUTPUT CATEGORY* |   |
|---------------------------------------|---|
| 23 W/m (1A)                           |  |
| 34 W/m (1B)                           |  |

Ανατρέξτε στους πίνακες απόδοσης και διαλέξτε την απόδοση που παίζει ο χώρος σας. Η ισχύς προκύπτει από την κατηγορία απόδοσης (1A, 1B) και από τη θερμοκρασία φωτός (3000K, 4000K, 5000K, 6500K) που θα επιλέξετε.

Refer to the Lumen Output Tables and choose the output that your space requires. Wattage follows from the output category (1A, 1B) and the Color temperature (3000K, 4000K, 5000K, 6500K) you choose.

| ΙΣΧΥΣ UPLIGHT<br>UPLIGHT WATTAGE*            |   |
|--|---|
| WHITE<br>6W/m (6W)   9W/m (9W)   12W/m (12W) |  |
| RGBW<br>12W/m (12C)                          |  |
| RGB<br>16W/m (16C)                           |  |
| TUNABLE<br>16W/m (16W)                       |  |

| ΜΗΚΟΣ   LENGTH* |           |           |
|-----------------|-----------|-----------|
| (56.5cm)        | (84.5cm)  | (112.5cm) |
| (140.5cm)       | (168.5cm) | (196.5cm) |
| (224.5cm)       | (252.5cm) | (280.5cm) |
| (308.5cm)       | (336.5cm) | (364.5cm) |
| (392.5cm)       | (420.5cm) | (448.5cm) |






Διατίθεται και σε μήκη πολλαπλάσια των 14 εκατοστών έως ~600cm.  
available in lengths multiple of 14 centimeters up to ~600cm.

| ΥΨΟΣ ΚΡΕΜΑΣΗΣ<br>SUSPENSION HEIGHT* |         |         |
|-------------------------------------|---------|---------|
| (100cm)                             | (120cm) | (140cm) |
| (160cm)                             | (180cm) | (200cm) |
| (220cm)                             | (240cm) | (260cm) |
| (280cm)                             | (300cm) |         |









# DARK LINEAR UPDOWN 55x70 PRODUCT CODE GENERATOR

SKU: UD5570-SPD-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX

DOWNLIGHT OUTPUT CATEGORY  
 UPLIGHT WATTAGE  
 LENGTH  
 SUSPENSION HEIGHT  
 DOWNLIGHT HEIGHT  
 DOWNLIGHT CCT  
 UPLIGHT CRI  
 BEAM ANGLE  
 PROFILE COLOR  
 REFLECTOR COLOR  
 EXTRAS  
 DOWNLIGHT DIMMING  
 UPLIGHT DIMMING

| ΘΕΡΜΟΚΡΑΣΙΑ ΦΩΤΟΣ DOWNLIGHT<br>DOWNLIGHT COLOR TEMPERATURE (CCT)* |   |
|---|---|
| 3000K warm white (30K)  |  |
| 4000K neutral white (40K)   |  |
| 5000K cool white (50K)  |  |
| 6500K ultra cool white (65K)                                      |  |
| TUNABLE 2700K - 6500K (TN)  |  |

| DOWNLIGHT CRI* |
|----------------|
| Ra80 (80)      |
| Ra90 (90)      |

| ΘΕΡΜΟΚΡΑΣΙΑ ΦΩΤΟΣ UPLIGHT<br>UPLIGHT COLOR TEMPERATURE (CCT)* |   |
|---|---|
| 3000K warm white (30K)<br>Uplight Wattage: 6W/9W/12W          |  |
| 4000K neutral white (40K)<br>Uplight Wattage: 6W/9W/12W       |  |
| 5000K cool white (50K)<br>Uplight Wattage: 6W/9W/12W          |  |
| 6500K ultra cool white (65K)<br>Uplight Wattage: 6W/9W/12W    |  |
| TUNABLE 2700K - 6500K (TN)<br>Uplight Wattage: 16W            |  |
| RGBCW (C2C)<br>Uplight Wattage: 12W                           |  |
| RGBWW (C2W)<br>Uplight Wattage: 6W/9W/12W                     |  |
| RGB (C1)<br>Uplight Wattage: 16W                              |  |

| UPLIGHT CRI*<br>(Skip for RGB) |
|--------------------------------|
| Ra80 (80)                      |
| Ra90 (90)                      |

# DARK LINEAR UPDOWN 55×70 PRODUCT CODE GENERATOR

SKU: UD5570-SPD-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX

DOWNLIGHT OUTPUT CATEGORY  
UPLIGHT WATTAGE  
LENGTH  
SUSPENSION HEIGHT  
DOWNLIGHT HEIGHT  
DOWNLIGHT CCT  
DOWNLIGHT CRI  
UPLIGHT CCT  
BEAM ANGLE  
PROFILE COLOR  
REFLECTOR COLOR  
EXTRAS  
DOWNLIGHT DIMMING  
UPLIGHT DIMMING

| ΓΩΝΙΑ ΔΕΣΜΗΣ<br>BEAM ANGLE*   | ΧΡΩΜΑ ΠΡΟΦΙΛ<br>PROFILE COLOR*  | ΧΡΩΜΑ ΡΕΦΛΕΚΤΟΡΑ<br>REFLECTOR COLOR*  | ΠΡΟΣΘΕΤΑ<br>EXTRAS |
|---|---|---|--------------------|
| (65D)  | Anodised (AN)        | Μαύρο<br>Black<br>(1)  | Emergency (EC)     |
| (90D)  | Black (BL)           | Λευκό<br>White<br>(2)  |                    |
|   | White (WH)           |   |                    |
|   | Nickel plating (NK)  |   |                    |
|   | Graphite (GF)        |   |                    |
|   | RAL colors (RL)     |   |                    |
|   | Patina (PT)        |   |                    |
|   | No color (NO)      |   |                    |

| ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ DOWNLIGHT<br>DOWNLIGHT DIMMING OPTION* | ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ UPLIGHT<br>UPLIGHT DIMMING OPTION* |
|---|---|
| Dim DALI Push (DDP)   | Dim DALI Push (DDP)   |
| Dim DALI (DD)   | Dim DALI (DD)   |
| Casambi (DSI)   | Casambi (DSI)   |
| Analog 0/1-10V (DNG)  | Analog 0/1-10V (DNG)  |
| No Dim ( _ )  | No Dim ( _ )  |

\* Υποχρεωτική επιλογή / Mandatory option

## ΠΑΡΑΔΕΙΓΜΑ ΚΩΔΙΚΟΥ ΠΡΟΪΟΝΤΟΣ | PRODUCT CODE EXAMPLE

DARK LINEAR 55×70 UPDOWN, 1A, 6W/m, 85cm, 100cm suspension height,  
Downlight 3000K, Ra90, Uplight 4000K, Ra80,  
65D, Black, White Reflector, Emergency,  
Downlight Dim DALI, Uplight No Dim

SKU: UD5570-SPD-1A-6W-85cm-100cm-30K-90-40K-80-65D-BL-2-EC-DD- \_

# DARK LINEAR UPDOWN 55x70 LUMEN OUTPUT TABLES

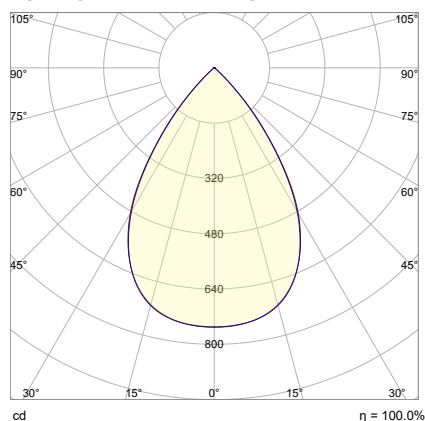
## DOWN LIGHT WATTAGE - LUMENS TABLE

| SKU                     | Length  | Wattage | Lumens 3000K (65D) | Lumens 3000K (90D) | Lumens 4000K (65D) | Lumens 4000K (90D) |
|-------------------------|---------|---------|--------------------|--------------------|--------------------|--------------------|
| UD5570-SPD-1A-_-56.5cm  | 56.5cm  | 13.4    | 1702               | 1680               | 1774               | 1752               |
| UD5570-SPD-1A-_-84.5cm  | 84.5cm  | 20.1    | 2553               | 2520               | 2661               | 2628               |
| UD5570-SPD-1A-_-112.5cm | 112.5cm | 26.8    | 3404               | 3360               | 3548               | 3504               |
| UD5570-SPD-1A-_-140.5cm | 140.5cm | 33.5    | 4255               | 4200               | 4435               | 4380               |
| UD5570-SPD-1A-_-168.5cm | 168.5cm | 40.2    | 5106               | 5040               | 5322               | 5256               |
| UD5570-SPD-1A-_-196.5cm | 196.5cm | 46.9    | 5957               | 5880               | 6209               | 6132               |
| UD5570-SPD-1A-_-224.5cm | 224.5cm | 53.6    | 6808               | 6720               | 7096               | 7008               |
| UD5570-SPD-1A-_-252.5cm | 252.5cm | 60.3    | 7659               | 7560               | 7983               | 7884               |
| UD5570-SPD-1A-_-280.5cm | 280.5cm | 67      | 8510               | 8400               | 8870               | 8760               |
| UD5570-SPD-1A-_-308.5cm | 308.5cm | 73.7    | 9361               | 9240               | 9757               | 9636               |
| UD5570-SPD-1A-_-336.5cm | 336.5cm | 80.4    | 10212              | 10080              | 10644              | 10512              |
| UD5570-SPD-1A-_-364.5cm | 364.5cm | 87.1    | 11063              | 10920              | 11531              | 11388              |
| UD5570-SPD-1A-_-392.5cm | 392.5cm | 93.8    | 11914              | 11760              | 12418              | 12264              |
| UD5570-SPD-1A-_-420.5cm | 420.5cm | 100.5   | 12765              | 12600              | 13305              | 13140              |
| UD5570-SPD-1A-_-448.5cm | 448.5cm | 107.2   | 13616              | 13440              | 14192              | 14016              |

Wattage: 23 W/m

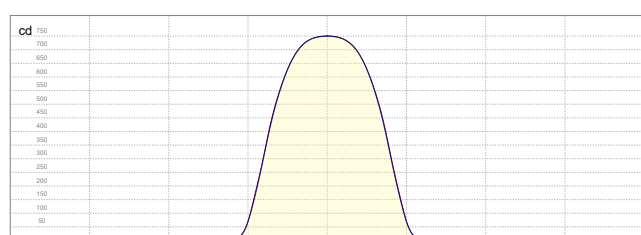
### 65D

POLAR GRAPH - MAIN PLANES



— C0 - C180  
— C90 - C270

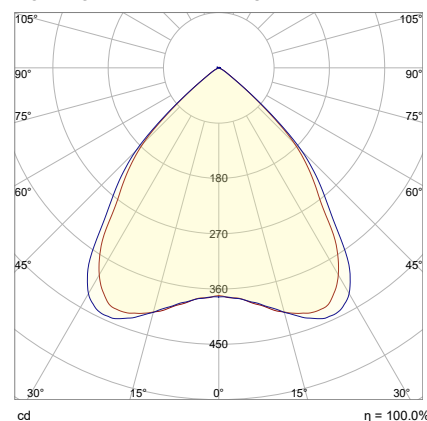
LINEAR INTENSITY DISTRIBUTION DIAGRAM



— C0 - C180  
— C90 - C270  
— Peak plane: C0 - C180

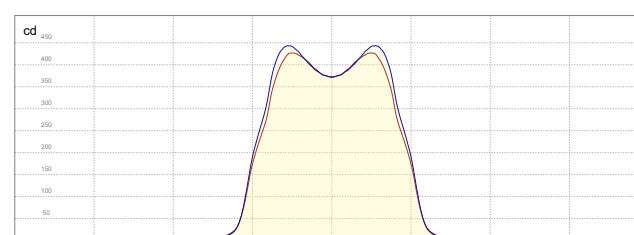
### 90D

POLAR GRAPH - MAIN PLANES



— C0 - C180  
— C90 - C270

LINEAR INTENSITY DISTRIBUTION DIAGRAM



— C0 - C180  
— C90 - C270  
— Peak plane: C55 - C235

# DARK LINEAR UPDOWN 55x70 LUMEN OUTPUT TABLES

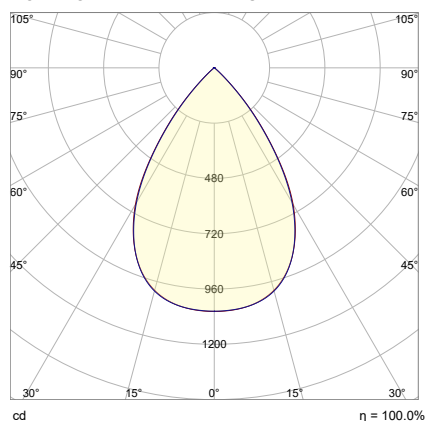
## DOWN LIGHT WATTAGE - LUMENS TABLE

| SKU                     | Length  | Wattage | Lumens 3000K (65D) | Lumens 3000K (90D) | Lumens 4000K (65D) | Lumens 4000K (90D) |
|-------------------------|---------|---------|--------------------|--------------------|--------------------|--------------------|
| UD5570-SPD-1B-_-56.5cm  | 56.5cm  | 19.8    | 2398               | 2368               | 2512               | 2480               |
| UD5570-SPD-1B-_-84.5cm  | 84.5cm  | 29.7    | 3597               | 3552               | 3768               | 3720               |
| UD5570-SPD-1B-_-112.5cm | 112.5cm | 39.6    | 4796               | 4736               | 5024               | 4960               |
| UD5570-SPD-1B-_-140.5cm | 140.5cm | 49.5    | 5995               | 5920               | 6280               | 6200               |
| UD5570-SPD-1B-_-168.5cm | 168.5cm | 59.4    | 7194               | 7104               | 7536               | 7440               |
| UD5570-SPD-1B-_-196.5cm | 196.5cm | 69.3    | 8393               | 8288               | 8792               | 8680               |
| UD5570-SPD-1B-_-224.5cm | 224.5cm | 79.2    | 9592               | 9472               | 10048              | 9920               |
| UD5570-SPD-1B-_-252.5cm | 252.5cm | 89.1    | 10791              | 10656              | 11304              | 11160              |
| UD5570-SPD-1B-_-280.5cm | 280.5cm | 99      | 11990              | 11840              | 12560              | 12400              |
| UD5570-SPD-1B-_-308.5cm | 308.5cm | 108.9   | 13189              | 13024              | 13816              | 13640              |
| UD5570-SPD-1B-_-336.5cm | 336.5cm | 118.8   | 14388              | 14208              | 15072              | 14880              |
| UD5570-SPD-1B-_-364.5cm | 364.5cm | 128.7   | 15587              | 15392              | 16328              | 16120              |
| UD5570-SPD-1B-_-392.5cm | 392.5cm | 138.6   | 16786              | 16576              | 17584              | 17360              |
| UD5570-SPD-1B-_-420.5cm | 420.5cm | 148.5   | 17985              | 17760              | 18840              | 18600              |
| UD5570-SPD-1A-_-448.5cm | 448.5cm | 158.4   | 19184              | 18944              | 20096              | 19840              |

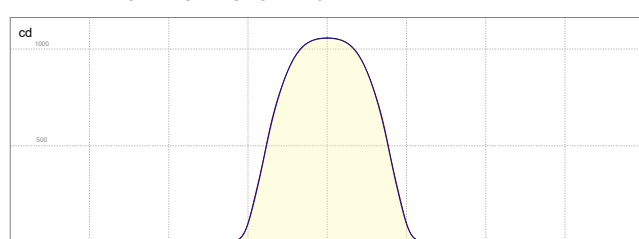
Wattage: 34 W/m

### 65D

POLAR GRAPH - MAIN PLANES

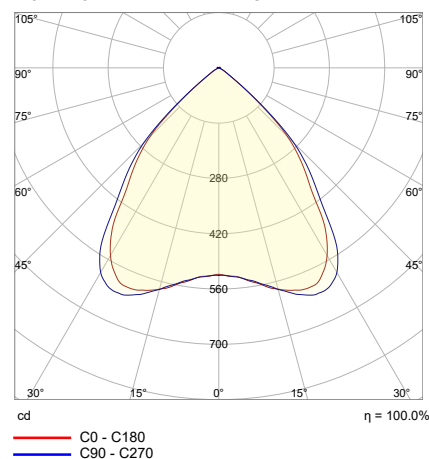


LINEAR INTENSITY DISTRIBUTION DIAGRAM

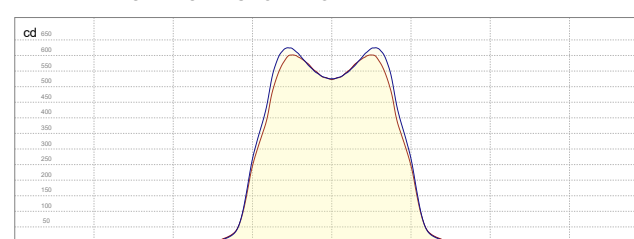


### 90D

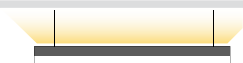
POLAR GRAPH - MAIN PLANES



LINEAR INTENSITY DISTRIBUTION DIAGRAM



# DARK LINEAR UPDOWN 55×70 LUMEN OUTPUT TABLES



## UP LIGHT OPTIONS

### White

|                           | Length  | Wattage | CCT  |
|---------------------------|---------|---------|--|
| LED STRIP 6W/m White (6W) | 56.5cm  | 3.6     | 3000K (3)<br>4000K (4)<br>5000K (5)<br>6500K (6) |
|                           | 84.5cm  | 5.3     |  |
|                           | 112.5cm | 7       |  |
|                           | 140.5cm | 8.6     |  |
|                           | 168.5cm | 10.3    |  |
|                           | 196.5cm | 12      |  |
|                           | 224.5cm | 13.7    |  |
|                           | 252.5cm | 15.4    |  |
|                           | 280.5cm | 17      |  |
|                           | 308.5cm | 18.7    |  |
|                           | 336.5cm | 20.4    |  |
|                           | 364.5cm | 22.1    |  |
|                           | 392.5cm | 23.8    |  |
|                           | 420.5cm | 25.4    |  |
| 448.5cm                   | 28.6    |         |  |

|                           | Length  | Wattage | CCT  |
|---------------------------|---------|---------|--|
| LED STRIP 9W/m White (9W) | 56.5cm  | 5.4     | 3000K (3)<br>4000K (4)<br>5000K (5)<br>6500K (6) |
|                           | 84.5cm  | 7.9     |  |
|                           | 112.5cm | 10.4    |  |
|                           | 140.5cm | 13      |  |
|                           | 168.5cm | 15.5    |  |
|                           | 196.5cm | 18      |  |
|                           | 224.5cm | 20.5    |  |
|                           | 252.5cm | 23      |  |
|                           | 280.5cm | 25.6    |  |
|                           | 308.5cm | 28.1    |  |
|                           | 336.5cm | 30.6    |  |
|                           | 364.5cm | 33.1    |  |
|                           | 392.5cm | 35.6    |  |
|                           | 420.5cm | 38.2    |  |
| 448.5cm                   | 42.8    |         |  |

|                             | Length  | Wattage | CCT  |
|-----------------------------|---------|---------|--|
| LED STRIP 12W/m White (12W) | 56.5cm  | 7.2     | 3000K (3)<br>4000K (4)<br>5000K (5)<br>6500K (6) |
|                             | 84.5cm  | 10.6    |  |
|                             | 112.5cm | 13.9    |  |
|                             | 140.5cm | 17.3    |  |
|                             | 168.5cm | 20.6    |  |
|                             | 196.5cm | 24      |  |
|                             | 224.5cm | 27.4    |  |
|                             | 252.5cm | 30.7    |  |
|                             | 280.5cm | 34.1    |  |
|                             | 308.5cm | 37.4    |  |
|                             | 336.5cm | 40.8    |  |
|                             | 364.5cm | 44.2    |  |
|                             | 392.5cm | 47.5    |  |
|                             | 420.5cm | 50.9    |  |
| 448.5cm                     | 57.1    |         |  |

### Color

|                            | Length  | Wattage | CCT                                  |
|----------------------------|---------|---------|--------------------------------------|
| LED STRIP 12W/m RGBW (12C) | 56.5cm  | 7.2     | RGB + 6500K (C2)<br>RGB + 3000K (C3) |
|                            | 84.5cm  | 10.6    |                                      |
|                            | 112.5cm | 13.9    |                                      |
|                            | 140.5cm | 17.3    |                                      |
|                            | 168.5cm | 20.6    |                                      |
|                            | 196.5cm | 24      |                                      |
|                            | 224.5cm | 27.4    |                                      |
|                            | 252.5cm | 30.7    |                                      |
|                            | 280.5cm | 34.1    |                                      |
|                            | 308.5cm | 37.4    |                                      |
|                            | 336.5cm | 40.8    |                                      |
|                            | 364.5cm | 44.2    |                                      |
|                            | 392.5cm | 47.5    |                                      |
|                            | 420.5cm | 50.8    |                                      |
| 448.5cm                    | 57.1    |         |                                      |

|                           | Length  | Wattage | CCT uplighting |
|---------------------------|---------|---------|----------------|
| LED STRIP 16W/m RGB (16C) | 56.5cm  | 9.6     | RGB            |
|                           | 84.5cm  | 14.1    |                |
|                           | 112.5cm | 18.6    |                |
|                           | 140.5cm | 23      |                |
|                           | 168.5cm | 27.5    |                |
|                           | 196.5cm | 32      |                |
|                           | 224.5cm | 36.5    |                |
|                           | 252.5cm | 41      |                |
|                           | 280.5cm | 45.4    |                |
|                           | 308.5cm | 49.9    |                |
|                           | 336.5cm | 54.4    |                |
|                           | 364.5cm | 58.9    |                |
|                           | 392.5cm | 63.4    |                |
|                           | 420.5cm | 67.8    |                |
| 448.5cm                   | 76.2    |         |                |