



Reliable & uniform

Flexible LED system

The Flexible LED system is the range of LED strips (Flex Pro and START Flex), drivers and high quality aluminium profiles for indoor and outdoor use.

LED strip range consists of Flex Pro and START Flex products. Flex Pro offers high quality CRI>90 and SDCM≤3 LED strips providing uniform colour and excellent light quality. START Flex range is built with CRI>80 SDCM≤3 LED chips and meets requirements for most applications. As well, RGB and RGBW versions are perfect for colour setting scenes. For outdoor application, START eco Flex IP67 is recommended with full IP67 protection.



Next to LED strips, the offer of standard, DALI and SylSmart driver is provided.

The high quality aluminium profiles for Flex Pro and START Flex ranges come in different dimensions and shapes to address the need of each customer.

Flexible LED system is an inspiring lighting tool that can be used in many applications like hotels, domestic installations, offices, bars and exterior buildings.

Flex Pro



Features

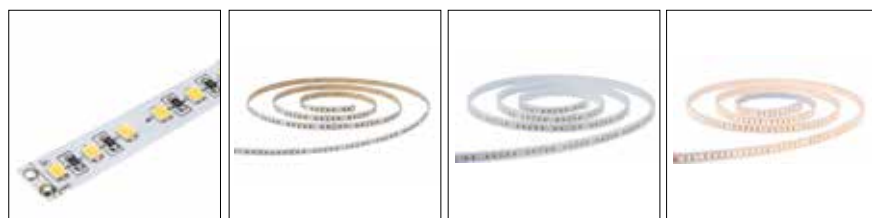
- A range of thin and flexible LED strips with CRI90 LED chips in 3 versions:
 - Low output 2500lm per 5m with 300pcs of LED chips
 - Medium output 5150lm per 5m with 600pcs of LED chips
 - High output 9700lm per 5m with 400pcs of LED chips (require aluminium profile)
- High Colour Rendering Index of CRI90 offers exceptional colour rendition, making items in a room look more natural. Ideal choice for most of residential and hospitality applications where colour accuracy is important
- SDCM \leq 3 makes the light uniform over the whole strip
- Can be easily cut on site to the required length with cut points every 50mm-100mm which helps to avoid dark places with combination of 1-2-3m profiles
- All available in 3000K Warm White, 4000K Neutral White
- IP20 rating for general areas and IP65 rating for kitchen, bathroom areas
- Dimmable with the most PWM dimmers available on the market
- Dimmable via DALI, 1-10V and wireless control
- 1000mm flying lead to connect to driver
- All come as 5m reel as standard
- All come with 3m adhesive tape and IP65 additionally with mounting clips and end caps
- 5 year warranty
- LED drivers can be ordered separately from our driver range
- A selection of aluminium profiles available
- High output versions need to be used with aluminium profile for cooling LED chips purpose and therefore assuring longer lifetime (Profile HO Surface 16 0022604 can be used)
- Lifespan 54,000hrs L70B50

Product information

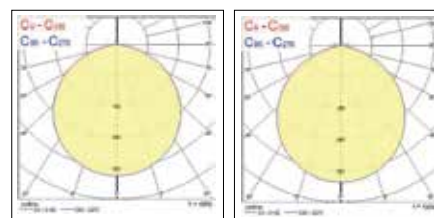
| Code | Description | Length (m) | Number of LEDs per 5m | Colour Temperature (K) | IP Rating | System total power consumption (W) per 5M | W/meter | Fixture Lumen Output (lm) per 5m | lm/Metre | Luminaire efficacy lm/W |
|----------------------|--------------------------|------------|-----------------------|------------------------|-----------|---|---------|----------------------------------|----------|-------------------------|
| Flex Pro | | | | | | | | | | |
| Low Output | | | | | | | | | | |
| 0068168 | Flex Pro IP20 2450lm 930 | 5m | 300 | 3000 | IP20 | 24 | 4.8 | 2450 | 490 | 102 |
| 0068169 | Flex Pro IP20 2500lm 940 | 5m | 300 | 4000 | IP20 | 24 | 4.8 | 2500 | 500 | 104 |
| Medium Output | | | | | | | | | | |
| 0068176 | Flex Pro IP20 4750lm 930 | 5m | 600 | 3000 | IP20 | 48 | 9.6 | 4750 | 950 | 99 |
| 0068177 | Flex Pro IP20 5150lm 940 | 5m | 600 | 4000 | IP20 | 48 | 9.6 | 5150 | 1030 | 107 |
| 0068180 | Flex Pro IP65 4400lm 930 | 5m | 600 | 3000 | IP65 | 48 | 9.6 | 4400 | 880 | 92 |
| 0068181 | Flex Pro IP65 4800lm 940 | 5m | 600 | 4000 | IP65 | 48 | 9.6 | 4800 | 960 | 100 |
| High Output* | | | | | | | | | | |
| 0068184 | Flex Pro IP20 9000lm 930 | 5m | 400 | 3000 | IP20 | 72 | 14.4 | 9000 | 1800 | 125 |
| 0068185 | Flex Pro IP20 9700lm 940 | 5m | 400 | 4000 | IP20 | 72 | 14.4 | 9700 | 1940 | 135 |
| 0068188 | Flex Pro IP65 8250lm 930 | 5m | 400 | 3000 | IP65 | 72 | 14.4 | 8250 | 1650 | 115 |
| 0068189 | Flex Pro IP65 8900lm 940 | 5m | 400 | 4000 | IP65 | 72 | 14.4 | 8900 | 1780 | 124 |

* Must be used with any aluminium profile

Additional Images



Photometric Data



0068176 Flex Pro IP20

0068180 Flex Pro IP65

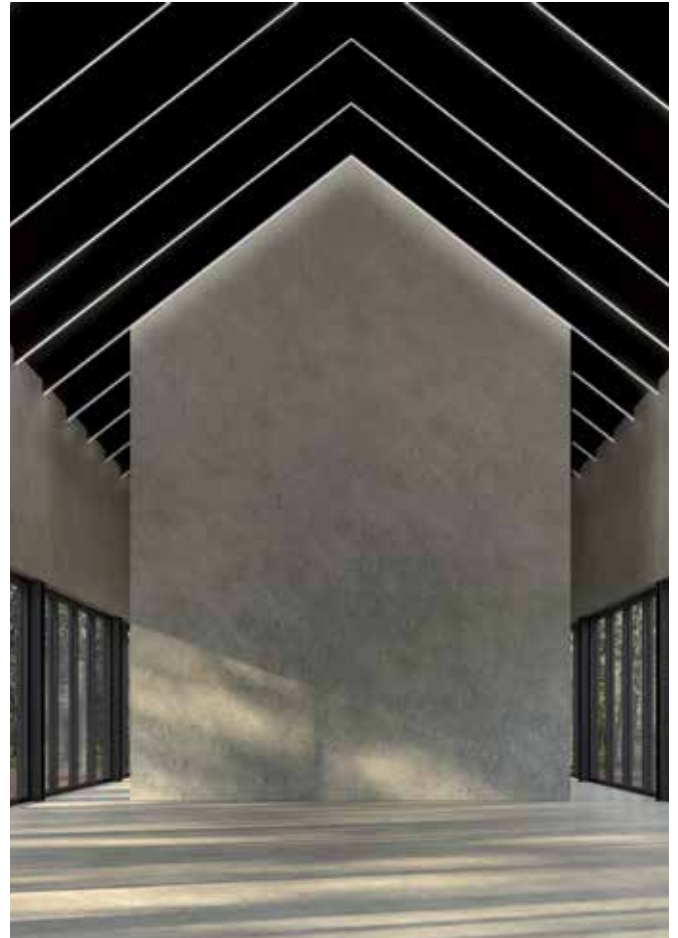
Flex Pro



Application Images



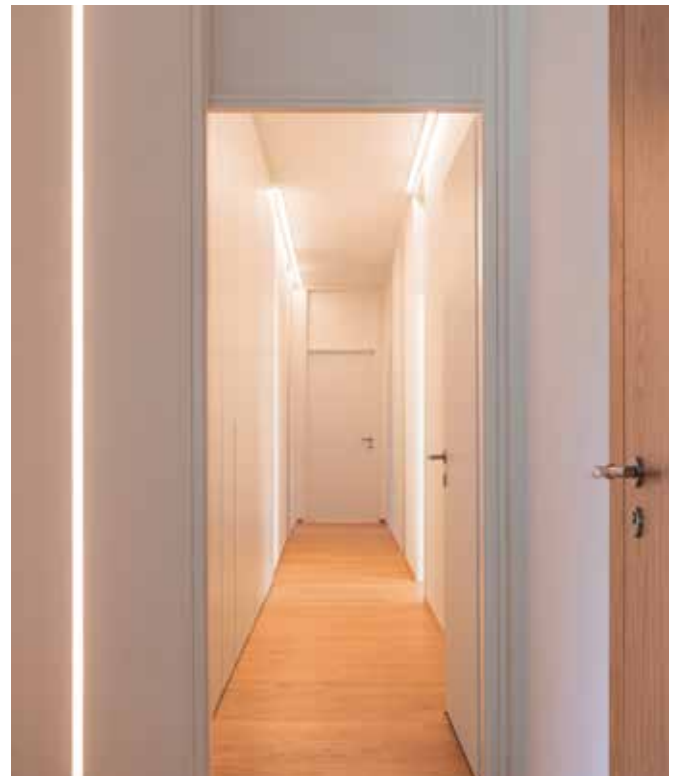
Flex Pro and Profile Recess



Flex Pro High Output and Profile Black Deep Wide Surface



Flex Pro and Profile Corner



Flex Pro and Profile Recess

START Flex & START eco Flex Indoor



Features

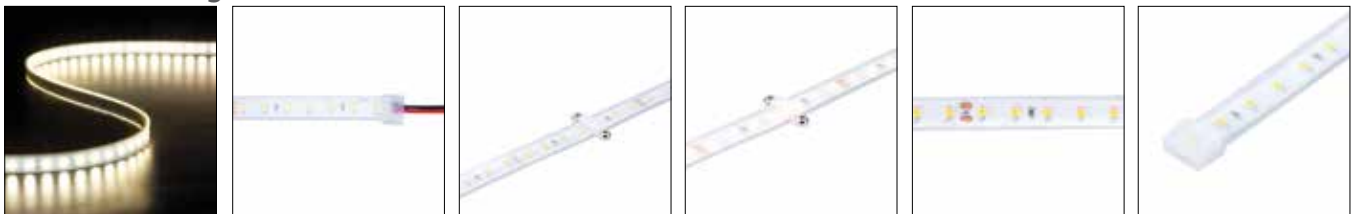
- A range of thin and very flexible LED strips in 4 versions:
 - Low output 2650lm per 5m with 300pcs LED chips
 - High output 11750lm per 5m with 420pcs LED chips (require aluminium profile)
 - RGB version with 600pcs LED chips
 - RGBW version with 600pcs LED chips
- SDCM \leq 3 makes the light uniform over the whole strip
- Can be easily cut on site with cut points every 85-100mm depending on the strips
- All available in 2700K Homelight, 3000K Warm White, 4000K Neutral White and RGB and RGBW version meeting all customers needs
- IP20 rating for general areas and IP65 rating for kitchen, bathroom areas
- Dimmable with the most PWM dimmers available on the market
- Dimmable via DALI, 1-10V and wireless control
- 1000mm flying lead to connect to driver
- All come as 5m reel as standard
- All come with 3m adhesive tape and IP65 additionally with mounting clips and end caps
- 5 year warranty for IP20 & IP65 and 3 year warranty for RGB & RGBW
- LED drivers can be ordered separately from our driver range
- A selection of aluminium profiles available
- High output versions need to be used with aluminium profile for cooling LED chips purpose and therefore assuring longer lifetime (Profile HO Surface 16 0022604 can be used)
- START Flex Lifespan 54,000hrs L70B50
- START eco Flex Lifespan 30,000hrs L70B50

Product information

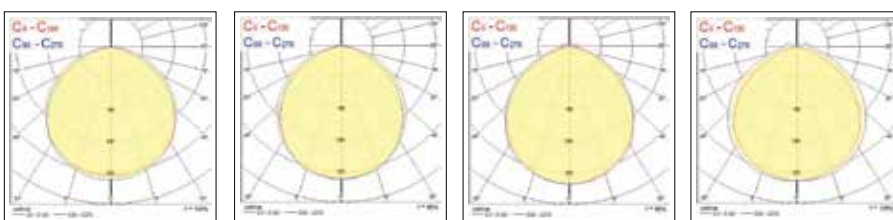
| Code | Description | Length (m) | Number of LEDs per 5m | Colour Temperature (K) | IP Rating | System total power consumption (W) per 5M | W/meter | Fixture Lumen Output (lm) per 5m | lm/Metre | Luminaire efficacy lm/W |
|------------------------|-----------------------------|------------|-----------------------|------------------------|-----------|---|---------|----------------------------------|----------|-------------------------|
| START Flex | | | | | | | | | | |
| Low Output | | | | | | | | | | |
| 0068100 | START Flex IP20 830 2800lm | 5m | 300 | 3000 | IP20 | 24 | 4.8 | 2800 | 560 | 117 |
| 0068101 | START Flex IP20 840 2850lm | 5m | 300 | 4000 | IP20 | 24 | 4.8 | 2850 | 570 | 119 |
| 0068130 | START Flex IP65 827 2450lm | 5m | 300 | 2700 | IP20 | 24 | 4.8 | 2450 | 490 | 102 |
| 0068127 | START Flex IP65 830 2650lm | 5m | 300 | 3000 | IP65 | 24 | 4.8 | 2650 | 530 | 110 |
| 0068128 | START Flex IP65 840 2750lm | 5m | 300 | 4000 | IP65 | 24 | 4.8 | 2750 | 550 | 115 |
| High Output* | | | | | | | | | | |
| 0068131 | START Flex IP20 827 10000lm | 5m | 420 | 2700 | IP20 | 82.5 | 16.5 | 10,000 | 2000 | 121 |
| 0068114 | START Flex IP20 830 10750lm | 5m | 420 | 3000 | IP20 | 82.5 | 16.5 | 10,750 | 2150 | 130 |
| 0068115 | START Flex IP20 840 11750lm | 5m | 420 | 4000 | IP20 | 82.5 | 16.5 | 11,750 | 2350 | 142 |
| 0068132 | START Flex IP65 827 10250lm | 5m | 420 | 2700 | IP65 | 82.5 | 16.5 | 10,250 | 2050 | 124 |
| 0068118 | START Flex IP65 830 10250lm | 5m | 420 | 3000 | IP65 | 82.5 | 16.5 | 10,250 | 2050 | 124 |
| 0068119 | START Flex IP65 840 11750lm | 5m | 420 | 4000 | IP65 | 82.5 | 16.5 | 11,750 | 2350 | 142 |
| RGB & RGB+W | | | | | | | | | | |
| 0068125 | START eco Flex IP20 RGB | 5m | 600 | RGB | IP20 | 60 | - | RGB | RGB | RGB |
| 0068126 | START eco Flex IP67 RGB | 5m | 600 | RGB | IP67 | 60 | - | RGB | RGB | RGB |
| 0068122 | START eco Flex IP20 RGBW | 5m | 600 | RGBW | IP20 | 72 | - | RGBW | RGBW | RGBW |
| 0068124 | START eco Flex IP67 RGBW | 5m | 600 | RGBW | IP67 | 72 | - | RGBW | RGBW | RGBW |

* Must be used with any aluminium profile

Additional Images



Photometric Data



0068100 START Flex IP20 Low Lumen 830

0068114 START Flex IP20 High Output 830

0068118 START Flex IP65 High Output 830

0068127 START Flex IP65 Low Lumen 830

START Flex & START eco Flex Indoor



Application Images



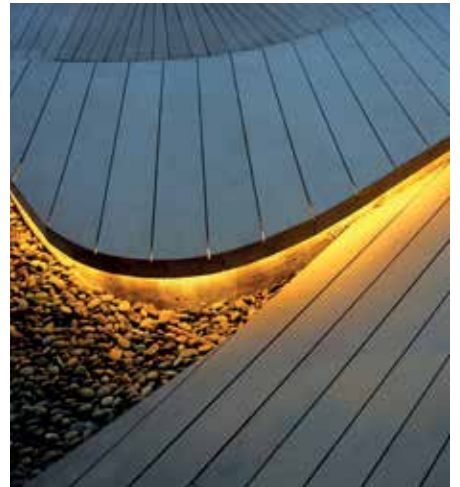
START Flex HO and Profile Recess



START Flex and Profile Semi Deep Surface



START eco Flex RGB, START Flex and Profile Semi Deep Surface

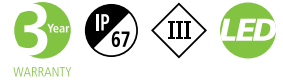


START eco Flex IP67



START Flex and Profile Shallow Narrow

START eco Flex Outdoor



Features

- A range of LED strip with output of 5000lm per 5m, consists of 300pcs LED chips
- IP67 rating and 1m cable H05RN-F makes it perfect for outdoor use
- SDCM₃ makes the light uniform over the whole strip
- All available in 2700K Homelight, 3000K Warm White and 4000K Neutral White
- All come as 5m reel as standard
- All come with 3m adhesive tape, mounting clips and end caps
- Dimmable with the most PWM dimmers available on the market
- Dimmable via DALI, 1-10V and wireless control
- Can be cut on site with cut points every 50mm
- 3 year warranty
- Recommended to use with IP67 drivers
- START eco Flex Lifespan 30,000hrs L70B50

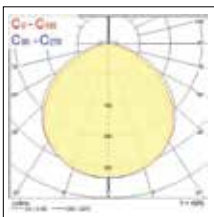
Product information

| Code | Description | Length (m) | Number of LEDs per 5m | Colour Temperature (K) | IP Rating | W/meter | Fixture Lumen Output (lm) per 5m | lm/Metre | Luminaire efficacy lm/W |
|-----------------------|--------------------------------|------------|-----------------------|------------------------|-----------|---------|----------------------------------|----------|-------------------------|
| START eco Flex | | | | | | | | | |
| Outdoor IP67 | | | | | | | | | |
| 0068135 | START eco Flex IP67 827 4750lm | 5m | 300 | 2700 | IP67 | 9.5 | 4750 | 950 | 100 |
| 0068106 | START eco Flex IP67 830 4825lm | 5m | 300 | 3000 | IP67 | 9.5 | 4825 | 965 | 102 |
| 0068107 | START eco Flex IP67 840 5000lm | 5m | 300 | 4000 | IP67 | 9.5 | 5000 | 1000 | 105 |

Additional Images



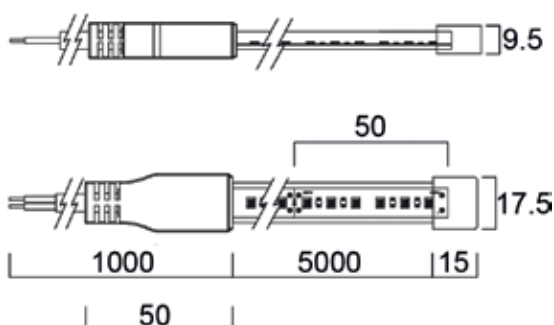
Photometric Data



0068106 Start eco Flex IP67

Dimensions (mm)

START eco Flex IP67 0068106, 0068107



Accessories - Connectors

Compatibility Chart Connectors with Flex Pro/START Flex

| Code | Description | Max width of the connector mm | Flex Pro LO/START Flex IP20 | Flex Pro MO, HO/ START Flex HO IP20 | Flex Pro LO/START Flex IP65 | Flex Pro MO, HO/ 1 START Flex HO IP65 | START eco Flex IP67 | START eco Flex RGB IP20 | START eco Flex RGB IP67 | START eco Flex RGBW IP20 | START eco Flex RGBW IP67 |
|---------------------------------|--|-------------------------------|-----------------------------|-------------------------------------|-----------------------------|---------------------------------------|---------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Accessories - Connectors | | | | | | | | | | | |
| 0068004 | START FLEX IP20 STRAIGHT CONNECTOR X 10 | 12.5 | • | | | | | | | | |
| 0068006 | START FLEX IP20 CONNECTOR X 5 + 2M LEAD | 12.2 | • | | | | | | | | |
| 0068010 | START FLEX IP20 CORNER CONNECTOR X 10 | 12.2 | • | | | | | | | | |
| 0068021 | START FLEX HO IP20 STRAIGHT CONNECTOR X 10 | 14.5 | | • | | | | | | | |
| 0068022 | START FLEX HO IP20 CONNECTOR X 5 + 2M LEAD | 14.2 | | • | | | | | | | |
| 0068023 | START FLEX HO IP20 CORNER CONNECTOR X 10 | 14.2 | | • | | | | | | | |
| 0068007 | START FLEX IP65 STRAIGHT CONN X 10 (PCB to PCB) | 15 | | | • | | | | | | |
| 0068027 | START FLEX IP65 STRAIGHT CONNECTOR X 5+2M LEAD | 15 | | | • | | | | | | |
| 0068012 | START FLEX IP65 CORNER CONNECTOR X 5 | 15 | | | • | | | | | | |
| 0068008 | START FLEX HO IP65 STRAIGHT CONN X 10 | 17 | | | | • | | | | | |
| 0068028 | START FLEX HO IP65 STRAIGHT CONN X 5 +2M LEAD | 17 | | | | • | | | | | |
| 0068009 | START FLEX HO IP65 CORNER CONNECTOR X 5 | 17 | | | | • | | | | | |
| 0068030 | START FLEX IP67 STRAIGHT CONN X 5 +2M LEAD | 20 | | | | | • | | | | |
| 0068029 | START FLEX IP67 STRAIGHT CONNECTOR x5 | 20 | | | | | • | | | | |
| 0068013 | START FLEX IP67 CORNER CONNECTOR X 5 | 20 | | | | | • | | | | |
| 0068005 | START FLEX IP20 RGB STRAIGHT CONNECTOR X 10 | 14.8 | | | | | | • | | | |
| 0068134 | START FLEX IP20 RGB STRAIGHT CONNX 5 +2M LEAD | 14.8 | | | | | | • | | | |
| 0068011 | START FLEX IP20 RGB CORNER CONNECTOR X 10 | 14.8 | | | | | | • | | | |
| 0068014 | START FLEX IP67 RGB CORNER CONNECTOR X 5 | 17.5 | | | | | | | • | | |
| 0068026 | START FLEX IP67 RGB STRAIGHT CONNECTOR x5 | 17.5 | | | | | | | • | | |
| 0068034 | START FLEX IP67 RGB STRAIGHT CONN X 5 + 2M LEAD | 17.5 | | | | | | | • | | |
| 0068136 | START FLEX IP20 RGBW STRAIGHT CONNECTOR X 10 | 16.8 | | | | | | | | • | |
| 0068133 | START FLEX IP20 RGBW STRAIGHT CONNX 5 +2M LEAD | 16.8 | | | | | | | | • | |
| 0068137 | START FLEX IP20 RGBW CORNER CONNECTOR X 10 | 16.8 | | | | | | | | • | |
| 0068033 | START FLEX IP67 RGBW CORNER CONNECTOR x5 | 19.5 | | | | | | | | | • |
| 0068032 | START FLEX IP67 RGBW STRAIGHT CONNECTOR x5 | 19.5 | | | | | | | | | • |
| 0068031 | START FLEX IP67 RGBW STRAIGHT CONN X 5 + 2M LEAD | 19.5 | | | | | | | | | • |



0068004, 0068021



0068006, 0068022



0068010, 0068023



0068007, 0068008



0068027, 0068028



0068012, 0068009



0068013



0068029



0068030



0068005



0068134



0068011



0068136



0068133



0068137



0068014



0068026



0068031



0068032



0068033



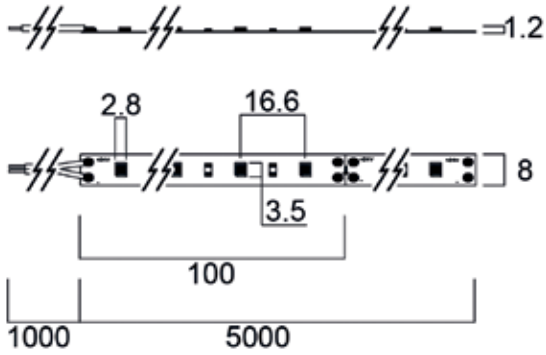
0068034

Flex Pro

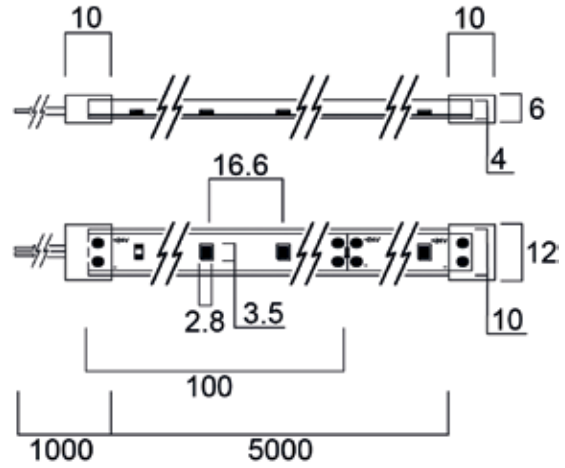


Dimensions (mm)

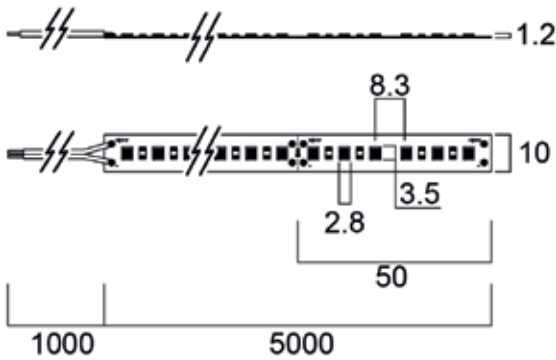
Flex Pro (0068167, 0068168, 0068169)



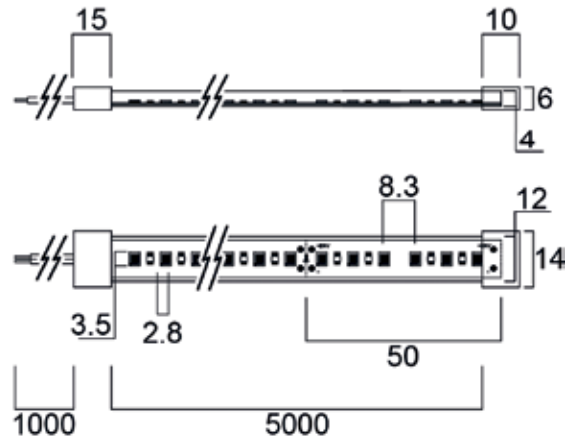
Flex Pro (0068171, 0068172, 0068173)



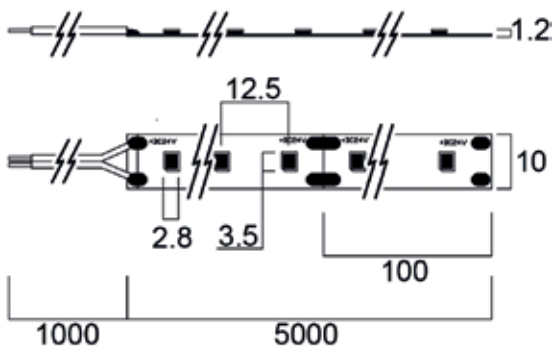
Flex Pro (0068175, 0068176, 0068177)



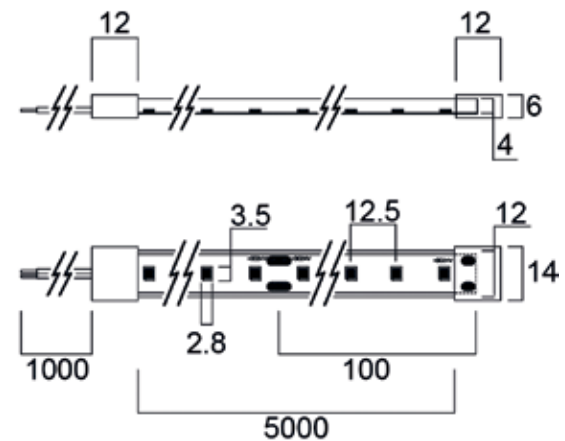
Flex Pro (0068179, 0068180, 0068181)



Flex Pro (0068183, 0068184, 0068185)



Flex Pro (0068187, 0068188, 0068189)

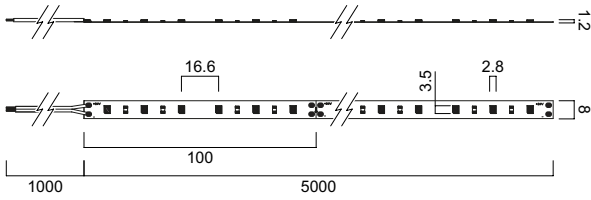


START Flex & START eco Flex Indoor

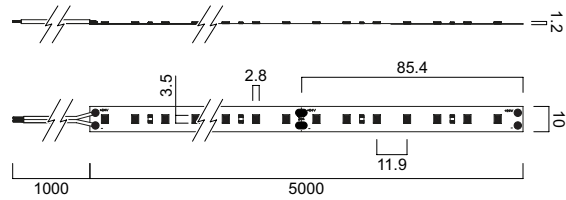


Dimensions (mm)

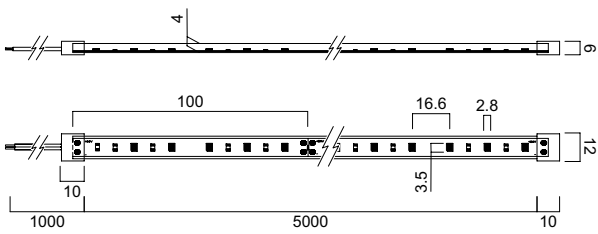
START Flex IP20 (0068100, 0068101)



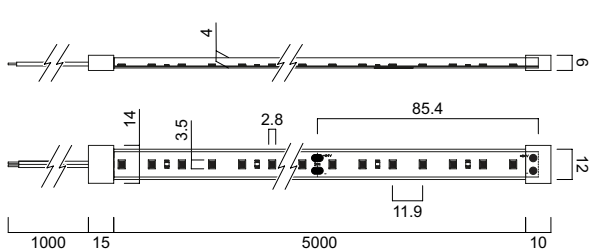
START Flex HO (0068114, 0068115)



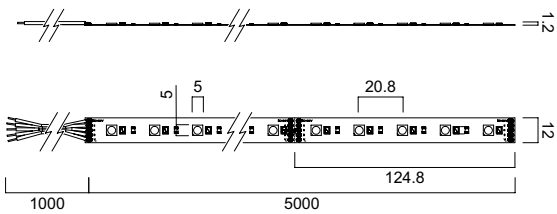
START Flex IP65 (0068127, 0068128)



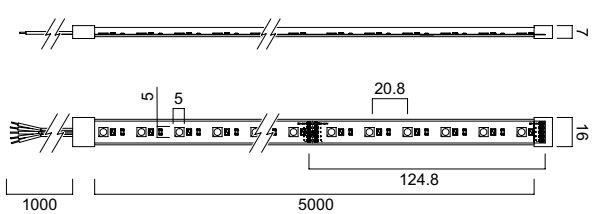
START Flex IP65 HO (0068118, 0068119)



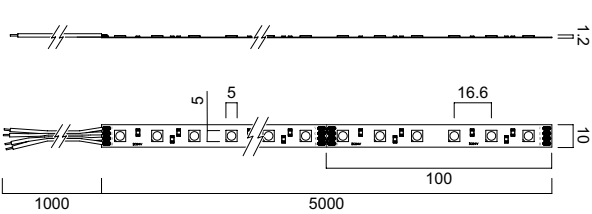
START eco Flex RGBW IP20 (0068122)



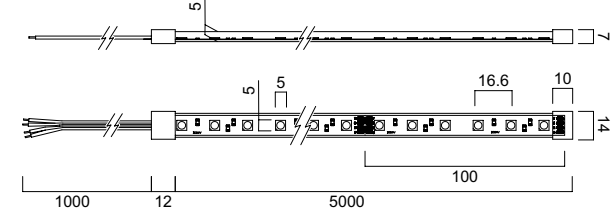
RGBW IP67 (0068124)



RGB IP20



START eco Flex RGB IP67 (0068126)



Accessories - Constant Voltage Drivers

Features

- A range of Constant Voltage LED drivers compatible with Flex Pro and START Flex range
- Standard IP20, Standard IP67, 1-10V dimmable, DALI dimmable, SylSmart dimmable drivers
- IP67 protected Constant Voltage drivers are the perfect solution for dry, damp and wet locations
- SylSmart dimmable (SSC) drivers are wireless dimmable drivers for controlling white LED strips with no additional external dimmer required
- SylSmart Standalone PWM4 dimmer is an addition for wireless controlling RGB and RGBW LED strips

Product information

| Code | Description | Total Power Consumption (W) | Voltage (V) | Height (mm) | Length (mm) | Width (mm) | IP Rating |
|----------------------|-------------------------------------|-----------------------------|-------------|-------------|-------------|------------|-----------|
| Standard IP20 | | | | | | | |
| 3036292 | Lumidriver CV 24VDC 20W | 20 | 24 | 29.3 | 167 | 38.4 | IP20 |
| 9014921 | CV Driver 35W 24V | 35 | 24 | 30 | 142 | 43 | IP20 |
| 9014922 | CV Driver 60W 24V | 60 | 24 | 29.8 | 225 | 43 | IP20 |
| 9014923 | CV Driver 100W 24V | 100 | 24 | 29.8 | 295 | 43 | IP20 |
| 9014924 | CV Driver 200W 24V | 200 | 24 | 29.8 | 325 | 43 | IP20 |
| Standard IP67 | | | | | | | |
| 9014932 | CV Driver 35W 24V IP67 | 35 | 24 | 34 | 199 | 42.5 | IP67 |
| 9014933 | CV Driver 75W 24V IP67 | 75 | 24 | 68 | 164 | 39 | IP67 |
| 9014934 | CV Driver 100W 24V IP67 | 100 | 24 | 68 | 164 | 39 | IP67 |
| 9014935 | CV Driver 200W 24V IP67 | 200 | 24 | 68 | 232 | 43.5 | IP67 |
| 1-10V | | | | | | | |
| 3036237 | Lumidriver CV 24VDC 120W 1-10V IP20 | 120 | 24 | 49 | 240 | 60 | IP20 |
| DALI | | | | | | | |
| 9014925 | CV Driver DALI 35W 24V | 35 | 24 | 30 | 142 | 43 | IP20 |
| 9014926 | CV Driver DALI 60W 24V | 60 | 24 | 29.8 | 225 | 43 | IP20 |
| 9014927 | CV Driver DALI 100W 24V | 100 | 24 | 29.8 | 295 | 43 | IP20 |
| 9014928 | CV Driver DALI 150W 24V | 150 | 24 | 29.8 | 325 | 43 | IP20 |
| SylSmart | | | | | | | |
| 9014913 | CV Driver SSC 35W 24V | 35 | 24 | 30.2 | 195 | 43 | IP20 |
| 9014914 | CV Driver SSC 60W 24V | 60 | 24 | 30.2 | 225 | 43 | IP20 |
| 9014915 | CV Driver SSC 100W 24V | 100 | 24 | 29.8 | 295 | 43 | IP20 |
| 9014916 | CV Driver SSC 150W 24V | 150 | 24 | 29.8 | 325 | 43 | IP20 |
| PWM4 Dimmer | | | | | | | |
| 9041535 | SylSmart SSC PWM4 | | 24 | 30 | 72 | 18 | IP20 |

Additional Images



CV Driver 35W 24V

CV DRVR DALI 35W 24V

CV Driver 60W 24V

CV DRVR DALI 60W 24V

CV Driver 100W 24V

CV DRVR DALI 100W 24V



CV DRVR DALI 150W 24V

Lumidriver 1-10V 120W

IP67 CV DRIVER 35W 24V

IP67 CV DRIVER 75W 24V

IP67 CV DRIVER 100W 24V

IP67 CV DRIVER 200W 24V

Constant Voltage Drivers

Compatibility Chart Drivers with Flex Pro/START Flex

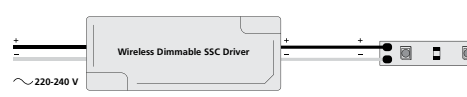
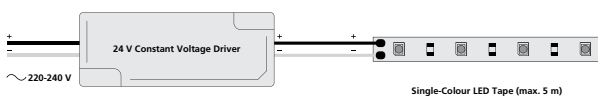
| Drivers | | | Standard Driver | | | | | | | | DALI Driver | | | | | | | | | |
|---|------------------------------|---------------------------|---------------------------------|-----|-----------------------------|-----|-----------------------------|------|------------------------------|------|------------------------------|------|-----------------------------------|-----|-----------------------------------|------|------------------------------------|------|------------------------------------|------|
| | | | 3036292 LUMIDRIVER CV 24VDC 20W | | CV DRIVER 35W 24V IP20/IP67 | | CV DRIVER 60W 24V IP20/IP67 | | CV DRIVER 100W 24V IP20/IP67 | | CV DRIVER 200W 24V IP20/IP67 | | 9014925 CV DRVR DALI 35W 24V IP20 | | 9014926 CV DRVR DALI 60W 24V IP20 | | 9014927 CV DRVR DALI 100W 24V IP20 | | 9014928 CV DRVR DALI 150W 24V IP20 | |
| Description | Max Wattage of 5m START Flex | Wattage per 1m START Flex | | | | | | | | | | | | | | | | | | |
| Meters of START Flex to be used with the driver | | | | | | | | | | | | | | | | | | | | |
| | | | min | max | min | max | min | max | min | max | min | max | min | max | min | max | min | max | min | max |
| START Flex IP20 / IP65/ Flex Pro LO | 24 | 4.8 | 1.3 | 3.8 | 2.2 | 6.6 | 3.8 | 11.3 | 6.3 | 18.8 | 12.5 | 37.5 | 0.7 | 6.6 | 1.3 | 11.3 | 2.1 | 18.8 | 3.1 | 28.1 |
| START Flex IP20 HO / IP65 HO | 82.5 | 16.5 | 0.4 | 1.1 | 0.6 | 1.9 | 1.1 | 3.3 | 1.8 | 5.5 | 3.6 | 10.9 | 0.2 | 1.9 | 0.4 | 3.3 | 0.6 | 5.5 | 0.9 | 8.2 |
| Flex Pro Medium Output | 48 | 9.6 | 0.6 | 1.9 | 1.1 | 3.3 | 1.8 | 5.6 | 3.1 | 9.3 | 6.2 | 18.7 | 0.4 | 3.2 | 0.6 | 5.6 | 1.1 | 9.4 | 1.6 | 14.0 |
| Flex Pro High Output | 72 | 14.4 | 0.4 | 1.3 | 0.7 | 2.2 | 1.3 | 3.8 | 2.1 | 6.3 | 4.1 | 12.5 | 0.3 | 2.2 | 0.4 | 3.7 | 0.7 | 6.3 | 1.1 | 9.4 |
| START eco Flex RGB | 60 | 12 | 0.5 | 1.5 | 0.9 | 2.6 | 1.5 | 4.5 | 2.5 | 7.5 | 5.0 | 15.0 | 0.3 | 2.6 | 0.5 | 4.5 | 0.8 | 7.5 | 1.3 | 11.3 |
| START eco Flex RGB+W | 72 | 14.4 | 0.4 | 1.3 | 0.7 | 2.2 | 1.3 | 3.8 | 2.1 | 6.3 | 4.2 | 12.5 | 0.2 | 2.2 | 0.4 | 3.8 | 0.7 | 6.3 | 1.0 | 9.4 |
| START eco Flex IP67 | 47.5 | 9.5 | 0.6 | 1.9 | 1.1 | 3.3 | 1.9 | 5.7 | 3.2 | 9.5 | 6.3 | 18.9 | 0.4 | 3.3 | 0.6 | 5.7 | 1.1 | 9.5 | 1.6 | 14.2 |

| Drivers | | | SylSmart Driver | | | | | | | | 1-10V | |
|---|------------------------------|---------------------------|-------------------------------|-----|-------------------------------|------|--------------------------------|------|--------------------------------|------|---|------|
| | | | 9014913 CV DRIVER SSC 35W 24V | | 9014914 CV DRIVER SSC 60W 24V | | 9014915 CV DRIVER SSC 100W 24V | | 9014916 CV DRIVER SSC 150W 24V | | 3036237 LUMIDRIVER CV 24VDC 120W 1-10V IP20 | |
| Description | Max Wattage of 5m START Flex | Wattage per 1m START Flex | | | | | | | | | | |
| Meters of START Flex to be used with the driver | | | | | | | | | | | | |
| | | | min | max | min | max | min | max | min | max | min | max |
| START Flex IP20 / IP65 | 24 | 4.8 | 0.7 | 6.6 | 1.3 | 11.3 | 2.1 | 18.8 | 3.1 | 28.1 | 7.5 | 22.5 |
| START Flex IP20 HO / IP65 HO | 82.5 | 16.5 | 0.2 | 1.9 | 0.4 | 3.3 | 0.6 | 5.5 | 0.9 | 8.2 | 2.2 | 6.5 |
| Flex Pro Medium Output | 48 | 9.6 | 0.4 | 3.2 | 0.6 | 5.6 | 1.1 | 9.4 | 1.6 | 14.0 | 3.7 | 11.3 |
| Flex Pro High Output | 72 | 14.4 | 0.3 | 2.2 | 0.4 | 3.7 | 0.7 | 6.3 | 1.1 | 9.4 | 2.5 | 7.5 |
| START eco Flex RGB | 60 | 12 | NA | NA | NA | NA | NA | NA | NA | NA | 3.0 | 9.0 |
| START eco Flex RGB+W | 72 | 14.4 | NA | NA | NA | NA | NA | NA | NA | NA | 2.5 | 7.5 |
| START eco Flex IP67 | 47.5 | 9.5 | 0.4 | 3.3 | 0.6 | 5.7 | 1.1 | 9.5 | 1.6 | 14.2 | 3.8 | 11.4 |

Please note that 30% minimum load required for standard driver and 10 % for dimmable drivers and for maximum 10% safety was included. Values were rounded up to the cutting points of LED strips.

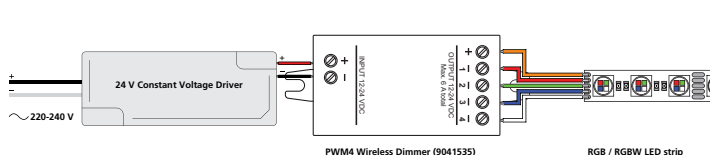
Please note that for length greater than 5m, the brightness of LED strips can be reduced gradually.

Driver supply diagram - examples



Single-Colour LED Tape (max. 5 m)

SylSmart Standalone App to control



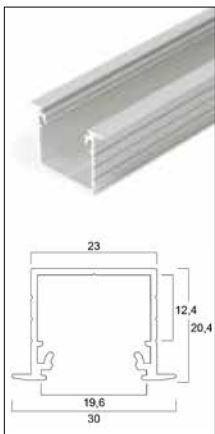
SylSmart Standalone App to control

Profiles

Features

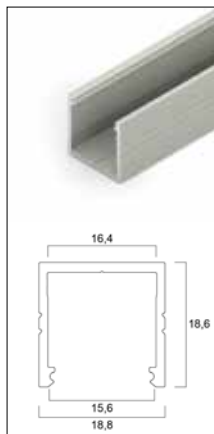
- A wide range of high quality aluminium profiles suitable for different application areas: kitchen, counter tops, accent lighting
- Anodised aluminium finish (except for Profile HO surface – raw aluminium) makes the profiles resistant against corrosion
- Diffusers are UV protected and fire hazard certificated
- 2m standard length (1m and 3m – only on order request)
- Recess, surface or corner mount versions available
- Aluminium profile acts like a heatsink for LED tape helping to preserve lifetime
- Available in opal diffusers with transparency level of 70%-75%. 2 types of diffusers- click (to be installed from the top) and slide (to be installed from the side)
- All Flex Pro / START Flex / START eco Flex products come with adhesive tape to help to fix to the profiles
- Profile HO surface can be fixed with double sided adhesive tape
- All accessories (endings, holders, mounting clips) are delivered in bags of 1 set (2pcs)
- Accessories (ending, holders, mounting clips) are mandatory to order to complete your profile installation

Profile Images



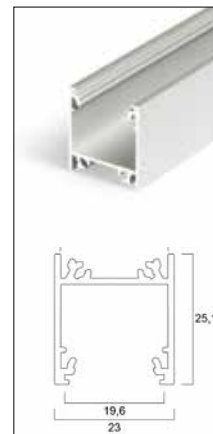
Profile Recess 20 EF/U7

0022587 - 1m
0022596 - 2m
0022605 - 3m



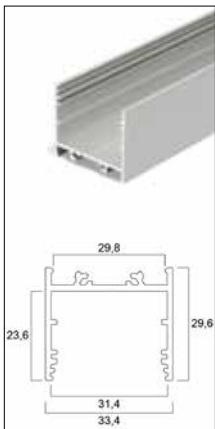
Profile Semi Deep Surface 16 B/U4

0022588 - 1m
0022597 - 2m
0022606 - 3m



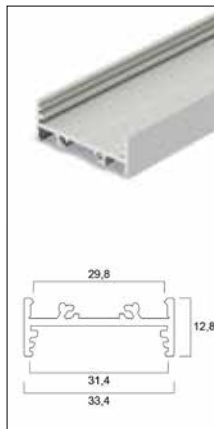
Profile Semi Deep Surface 20 EF/T

0022589 - 1m
0022598 - 2m
0022607 - 3m



Profile Deep Wide Surface 30 CDE-9/T

0022590 - 1m
0022599 - 2m
0022608 - 3m



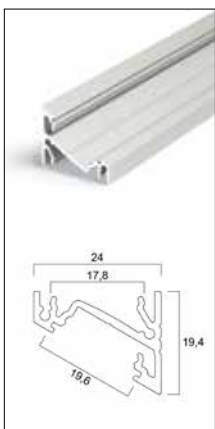
Profile Shallow Wide Surface 30 CDE-9/T

0022591 - 1m
0022600 - 2m
0022609 - 3m



Profile Shallow Narrow 14 EF/T

0022592 - 1m
0022601 - 2m
0022610 - 3m



Profile Corner Surface 14 EF/T

0022593 - 1m
0022602 - 2m
0022611 - 3m

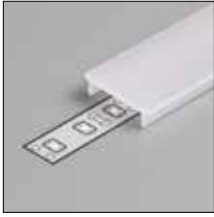


Profile HO Surface 16 RAW ALU.

0022595 - 1m
0022604 - 2m
0022613 - 3m

Profiles

Accessory Images



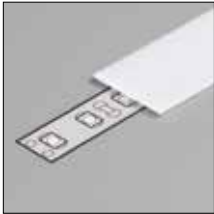
Cover F Click
0022615 - 1m opal
 Transparency level: 75%
0022619 - 2m opal
 Transparency level: 75%
0022623 - 3m opal
 Transparency level: 75%



Cover C9 Click
0022616 - 1m opal
 Transparency level: 75%
0022620 - 2m opal
 Transparency level: 75%
0022624 - 3m opal
 Transparency level: 75%



Cover D9 Click
0022617 - 1m opal
 Transparency level: 70%
0022621 - 2m opal
 Transparency level: 70%
0022625 - 3m frosted
 Transparency level: 90%



Cover B Slide
0022659 - 1m opal
 Transparency level: 70%
0022661 - 2m opal
 Transparency level: 70%
0022663 - 3m frosted
 Transparency level: 90%



Cover E9 Click
0022627 - 1m opal
 Transparency level: 70%
0022630 - 2m opal
 Transparency level: 70%
0022633 - 3m opal
 Transparency level: 70%



Ending Recess 20
0022635



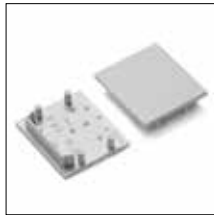
Ending Semi Deep Surface 16
0022636



Ending Deep Surface 20
0022637



Ending Shallow Wide Surface 30
0022638



Ending Deep Wide Surface 30
0022639



Ending Shallow Narrow
0022640



Ending Corner Surface 14
0022641



Ending for D9 Cover
0022649



Ending for E9 Cover
0022650



Holder U4 Inox
0022643



Holder U7 Recess
0022644



Holder T
0022645



Mounting Clips Recess 20
0022646



Double Sided Tape 15mm x 50m
0022647

Profiles

Compatibility Chart Profiles With LED Strips









| | | | Product Name | PROFILE RECESS 20 EF/U7 | PROFILE SEMI DEEP SURFACE 16 B/U4 | PROFILE SEMI DEEP SURFACE 20 EF/T | PROFILE DEEP WIDE SURFACE 30 CDE/T | PROFILE SHALLOW WIDE SURFACE 30 CDE/T | PROFILE SHALLOW NARROW 14 EF/T | PROFILE CORNER SURFACE 14 EF/T | PROFILE HO SURFACE 16 RAW ALU. |
|--|------------------------------|--------------------------------|----------------|-------------------------|-----------------------------------|-----------------------------------|------------------------------------|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | Item Code (1m) | 0022587 | 0022588 | 0022589 | 0022590 | 0022591 | 0022592 | 0022593 | 0022595 |
| | | | Item Code (2m) | 0022596 | 0022597 | 0022598 | 0022599 | 0022600 | 0022601 | 0022602 | 0022604 |
| | | | Item Code (3m) | 0022605 | 0022606 | 0022607 | 0022608 | 0022609 | 0022610 | 0022611 | 0022613 |
| Product Name | Max width with end caps (mm) | Max width with connectors (mm) | | | | | | | | | |
| Flex Pro LO/ START Flex IP20 | 8 | 12.5 | • | • | • | • | • | • | • | • | • |
| Flex Pro MO/HO & START Flex IP20 HO | 10 | 14.5 | • | • | • | • | • | • | • | • | • |
| Flex Pro LO & START Flex IP65 | 12 | 15 | • | | • | • | | | | | • |
| Flex Pro IP65 MO/HO & START Flex IP65 HO | 12 | 17 | • | | • | • | | | | | • |
| START eco Flex IP20 RGB | 10 | 15 | • | | • | • | | | | | • |
| START eco Flex IP67 RGB | 14 | 17.5 | • | | • | • | | | | | • |
| START eco Flex IP20 RGBW | 12 | 17 | • | | • | • | | | | | • |
| START eco Flex IP67 RGBW | 16 | 19.5 | • | | • | • | | | | | • |
| START eco Flex IP67 | 17.5 | 20 | | | | • | | | | | |

Compatibility Chart - 1m Profiles with Accessories









| Product Name | | Profile Recess 20 EF/U7 | Profile Semi Deep Surface 16 B/U4 | Profile Semi Deep Surface 20 EF/T | Profile Deep Wide Surface 30 CDE-9/T | Profile Shallow Wide Surface 30 CDE-9/T | Profile Shallow Narrow 14 EF/T | Profile Corner Surface 14 EF/T | Profile HO Surface 16 Raw Alu. | |
|----------------|-------------------------------------|-------------------------|-----------------------------------|-----------------------------------|--------------------------------------|---|--------------------------------|--------------------------------|--------------------------------|--|
| Item Code (1m) | | 0022587 | 0022588 | 0022589 | 0022590 | 0022591 | 0022592 | 0022593 | 0022595 | |
| Product Code | Description | | | | | | | | | |
| 0022615 | Cover F Click 1m Opal | • | | • | | | • | • | | |
| 0022616 | Cover C9 Click 1m Opal | | | | • | • | | | | |
| 0022617 | Cover D9 Click 1m Opal | | | | • | • | | | | |
| 0022659 | Cover B Slide 1m Opal (x10) | | • | | | | | | | |
| 0022627 | Cover E9 Click 1m Opal | | | | • | • | | | | |
| 0022635 | Ending Recess 20 (x2) | • | | | | | | | | |
| 0022636 | Ending Semi Deep Surface 16 (x2) | | • | | | | | | | |
| 0022637 | Ending Semi Deep Surface 20 (x2) | | | • | | | | | | |
| 0022638 | Ending Shallow Wide Surface 30 (x2) | | | | | • | | | | |
| 0022639 | Ending Deep Wide Surface 30 (x2) | | | | • | | | | | |
| 0022640 | Ending Shallow Narrow (x2) | | | | | | • | | | |
| 0022641 | Ending Corner Surface 14 (x2) | | | | | | | • | | |
| 0022649 | Ending for D9 Cover (x2) | | | | • | • | | | | |
| 0022650 | Ending for E9 Cover (x2) | | | | • | • | | | | |
| 0022643 | Holder U4 Inox (x2) | | • | | | | | | | |
| 0022644 | Holder U7 Recess (x2) | • | | | | | | | | |
| 0022645 | Holder T (x2) | | | • | • | • | • | • | | |
| 0022646 | Mounting Clips Recess 20 (x2) | • | | | | | | | | |
| 0022647 | Double Sided Tape 15mm x 50m | | | | | | | | • | |

Profiles

Compatibility Chart - 2m Profiles with Accessories

| Product Name | | Profile Recess 20 EF/U7 | Profile Semi Deep Surface 16 B/U4 | Profile Semi Deep Surface 20 EF/T | Profile Deep Wide Surface 30 CDE-9/T | Profile Shallow Wide Surface 30 CDE-9/T | Profile Shallow Narrow 14 EF/T | Profile Corner Surface 14 EF/T | Profile HO Surface 16 Raw Alu. |
|----------------|-------------------------------------|---|---|---|--|---|---|---|---|
| Item Code (2m) | | 0022596 | 0022597 | 0022598 | 0022599 | 0022600 | 0022601 | 0022602 | 0022604 |
| Product Code | Description |  |  |  |  |  |  |  |  |
| 0022619 | Cover F Click 2m Opal | • | | • | | | • | • | |
| 0022620 | Cover C9 Click 2m Opal | | | | • | • | | | |
| 0022621 | Cover D9 Click 2m Opal | | | | • | • | | | |
| 0022661 | Cover B Slide 2m Opal (x10) | | • | | | | | | |
| 0022630 | Cover E9 Click 2m Opal | | | | • | • | | | |
| 0022635 | Ending Recess 20 (x2) | • | | | | | | | |
| 0022636 | Ending Semi Deep Surface 16 (x2) | | • | | | | | | |
| 0022637 | Ending Semi Deep Surface 20 (x2) | | | • | | | | | |
| 0022638 | Ending Shallow Wide Surface 30 (x2) | | | | | • | | | |
| 0022639 | Ending Deep Wide Surface 30 (x2) | | | | • | | | | |
| 0022640 | Ending Shallow Narrow (x2) | | | | | | • | | |
| 0022641 | Ending Corner Surface 14 (x2) | | | | | | | • | |
| 0022649 | Ending for D9 Cover (x2) | | | | • | • | | | |
| 0022650 | Ending for E9 Cover (x2) | | | | • | • | | | |
| 0022643 | Holder U4 Inox (x2) | | • | | | | | | |
| 0022644 | Holder U7 Recess (x2) | • | | | | | | | |
| 0022645 | Holder T (x2) | | | • | • | • | • | • | |
| 0022646 | Mounting Clips Recess 20 (x2) | • | | | | | | | |
| 0022647 | Double Sided Tape 15mm x 50m | | | | | | | | • |

Compatibility Chart - 3m Profiles with Accessories

| Product Name | | Profile Recess 20 EF/U7 | Profile Semi Deep Surface 16 B/U4 | Profile Semi Deep Surface 20 EF/T | Profile Deep Wide Surface 30 CDE-9/T | Profile Shallow Wide Surface 30 CDE-9/T | Profile Shallow Narrow 14 EF/T | Profile Corner Surface 14 EF/T | Profile HO Surface 16 Raw Alu. |
|----------------|-------------------------------------|---|---|---|--|---|---|---|---|
| Item Code (3m) | | 0022605 | 0022606 | 0022607 | 0022608 | 0022609 | 0022610 | 0022611 | 0022613 |
| Product Code | Description |  |  |  |  |  |  |  |  |
| 0022623 | Cover F Click 3m Opal | • | | • | | | • | • | |
| 0022624 | Cover C9 Click 3m Opal | | | | • | • | | | |
| 0022625 | Cover D9 Click 3m Frosted | | | | • | • | | | |
| 0022663 | Cover B Slide 3m Frosted (x10) | | • | | | | | | |
| 0022633 | Cover E9 Click 3m Opal | | | | • | • | | | |
| 0022635 | Ending Recess 20 (x2) | • | | | | | | | |
| 0022636 | Ending Semi Deep Surface 16 (x2) | | • | | | | | | |
| 0022637 | Ending Semi Deep Surface 20 (x2) | | | • | | | | | |
| 0022638 | Ending Shallow Wide Surface 30 (x2) | | | | | • | | | |
| 0022639 | Ending Deep Wide Surface 30 (x2) | | | | • | | | | |
| 0022640 | Ending Shallow Narrow (x2) | | | | | | • | | |
| 0022641 | Ending Corner Surface 14 (x2) | | | | | | | • | |
| 0022649 | Ending for D9 Cover (x2) | | | | • | • | | | |
| 0022650 | Ending for E9 Cover (x2) | | | | • | • | | | |
| 0022643 | Holder U4 Inox (x2) | | • | | | | | | |
| 0022644 | Holder U7 Recess (x2) | • | | | | | | | |
| 0022645 | Holder T (x2) | | | • | • | • | • | • | |
| 0022646 | Mounting Clips Recess 20 (x2) | • | | | | | | | |
| 0022647 | Double Sided Tape 15mm x 50m | | | | | | | | • |

Additional Accessories

- 20 meter reel of F click diffuser delivers a continuous line of light without breaks in-between and can be tailored to the required length. Easy to handle for projects where more than 3m length is required
- Suspension kit 1500 STD Chrome 0022651 enables creating pendant luminaires. Compatible with flexible mounting plates, allows fast and easy assembly of the luminaire. Possibility of direct mounting to the profile. Maximum sling wire load: 10kg. Steel cable 7x7 1.0mm 1500mm
- Suspension kit 1500 50V Silver 0022652 enables creating pendant luminaires. As a powering sling it provides a minimalistic look - no additional wires required. Using Profile HO Surface 16 creates an aesthetic, closed from the top luminaire. Maximum sling wire load: 2kg. Teflon sheath wire 1x0.50 2500mm

Additional Images



0021587 20m roll of F click diffuser opal



0022651 Suspension Kit 1500 std Chrome



0022652 Suspension kit 1500 50V Silver



Profile semi deep surface 20 & Suspension Std



Profile semi deep surface 20 & Suspension 50V

Compatibility Chart Profiles with 20m F Click Diffuser & Suspension Kits

| Product Name | | Profile Recess 20 EF/U7 | Profile Semi Deep Surface 16 B/U4 | Profile Semi Deep Surface 20 EF/T | Profile Deep Wide Surface 30 CDE/T | Profile Shallow Wide Surface 30 CDE/T | Profile Shallow Narrow 14 EF/T | Profile Corner Surface 14 EF/T | Profile H30 | Profile Ho Surface 16 Raw Alu. |
|--------------|--------------------------------|----------------------------|---|---|--|---|-----------------------------------|--------------------------------------|-------------|--------------------------------------|
| Product Code | Description | | | | | | | | | |
| 0021587 | 20m Roll Of F Click Diffuser | • | | • | | | | • | • | |
| 0022651 | Suspension Kit 1500 STD Chrome | | • | • | • | • | | | • | |
| 0022652 | Suspension Kit 1500 50V Silver | | • | • | • | • | | | • | |

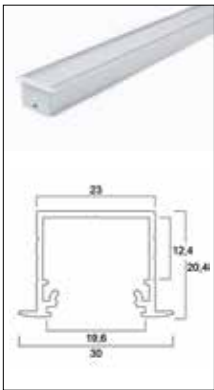
Sets of Anodised Profiles & Opal Diffusers

- A set of profile consists of an anodised 2 meter aluminium profile, a diffuser, holders and end caps
- All components for installation are included in the packaging so it makes it easy to handle
- Trimless Recess 20 version for plaster in installation
- Opal diffusers with 70-75% light transmission

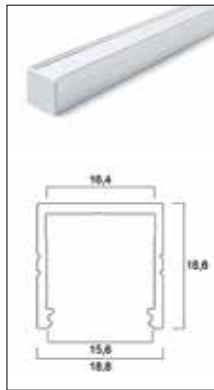
An example of SET



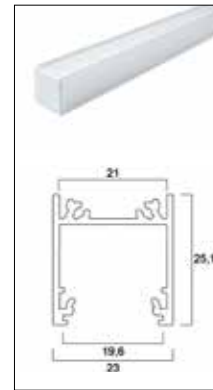
Profile Images



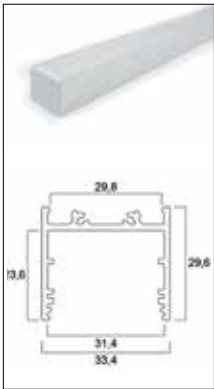
0021570 Profile recess 20 2m SET



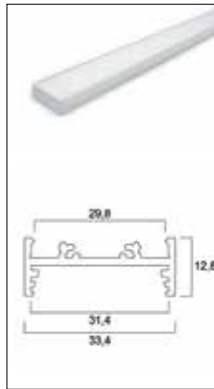
0021596 Profile semi deep surface 16 2m SET



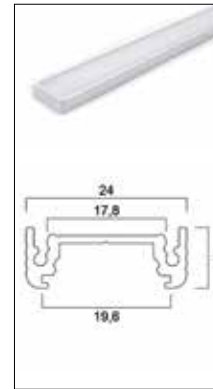
0021568 Profile semi deep surface 20 2m SET



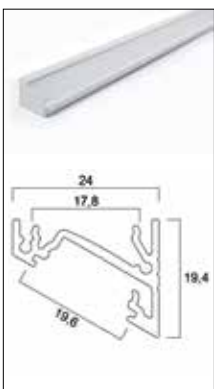
0021571 Profile deep wide surface 30 2m SET



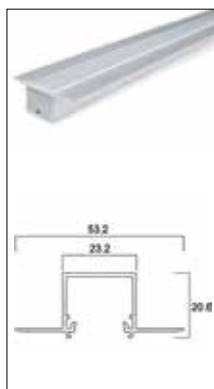
0021572 Profile shallow wide surface 30 2m SET



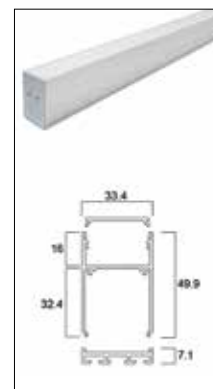
0021594 Profile shallow narrow 14 2m SET



0021595 Profile corner surface 14 2m SET



0021569 Profile recess trimless 20 2m SET



0021573 Profile H 30 2m SET

Sets of Black Profiles & Black Diffusers

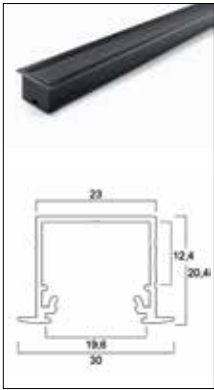
- Black profiles with black diffusers are a unique proposition on the market. It blends in seemingly with black colour walls while still offering 70% light transmission when on
- The cover does not change the colour of the light
- A set of profiles consists of an anodised 2 meter aluminium black profile, a black diffuser, holders and end caps

An example of SET

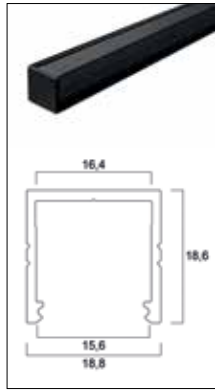


Black Diffuser ON/OFF

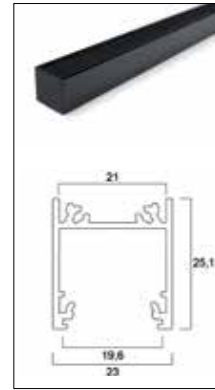
Profile Images



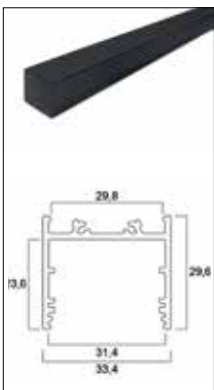
0021582 Profile recess 20 2m SET BB



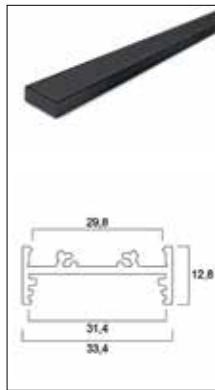
0021591 Profile semi deep surface 16 SET BB



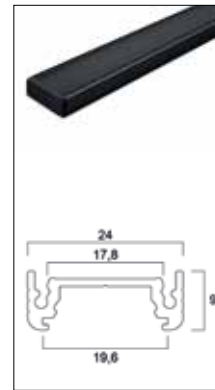
0021581 Profile semi deep surface 20 2m SET BB



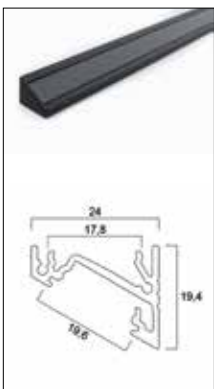
0021584 Profile deep wide surface 30 2m SET BB



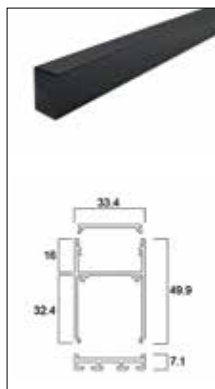
0021585 Profile shallow wide surface 30 2m SET BB



0021590 Profile shallow narrow 14 2m SET BB



0021583 Profile corner surface 14 2m SET BB



0021586 Profile H 30 2m SET BB

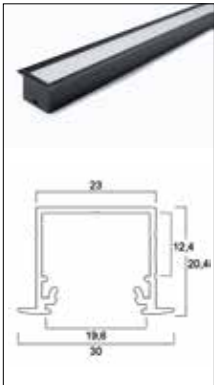
Sets of Black Profiles & Opal Diffusers

- A set of profile consists of a high quality black, anodised 2 meter profile, opal diffuser, end caps and holders or mounting clips
- All components for installation are included in the packaging so makes it easy to handle
- Opal diffusers with 70-75% light transmission

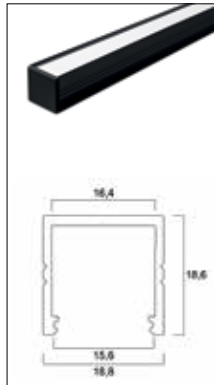
An example of SET



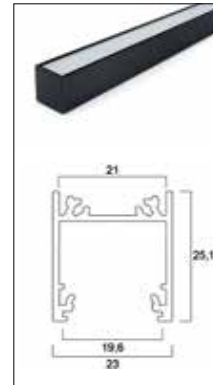
Profile Images



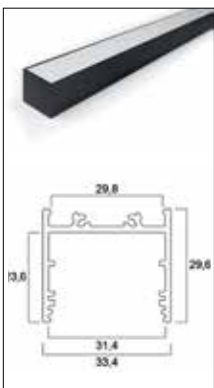
0021575 Profile recess 20 2m SET BW



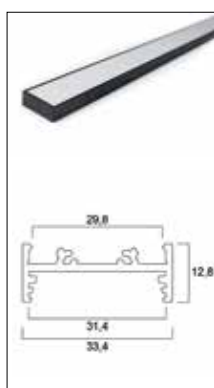
0021589 Profile semi deep surface 16 SET BW



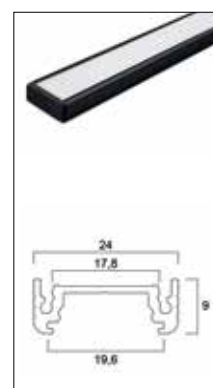
0021574 Profile semi deep surface 20 2m SET BW



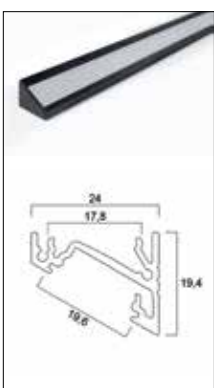
0021578 Profile deep wide surface 30 2m SET BW



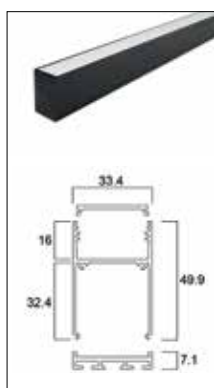
0021579 Profile shallow wide surface 30 2m SET BW



0021588 Profile shallow narrow 14 2m SET BW

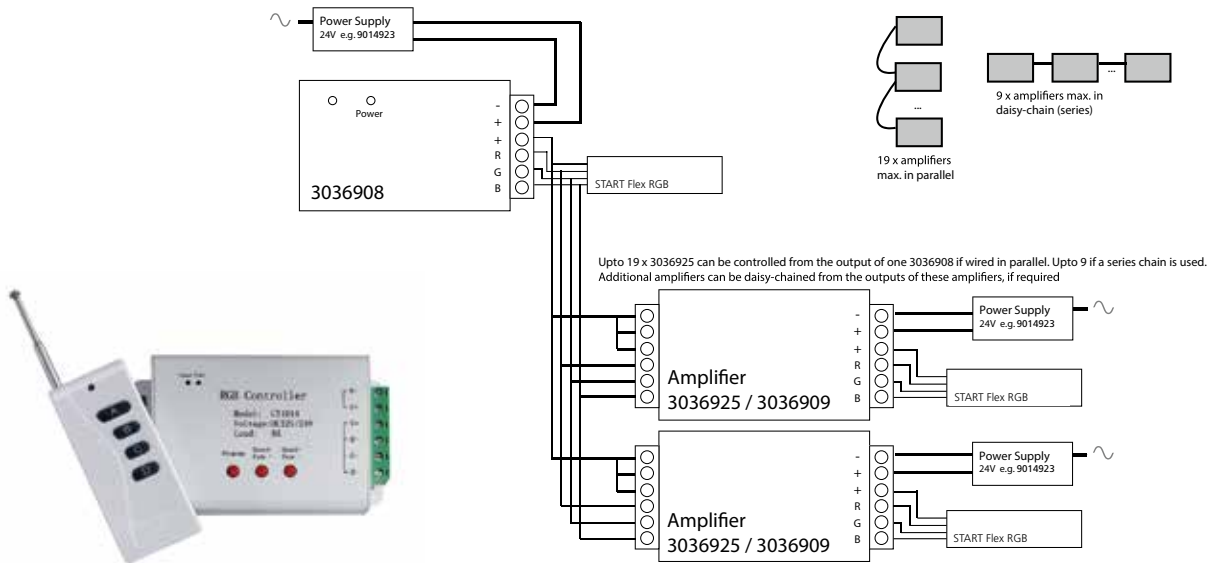


0021576 Profile corner surface 14 2m SET BW

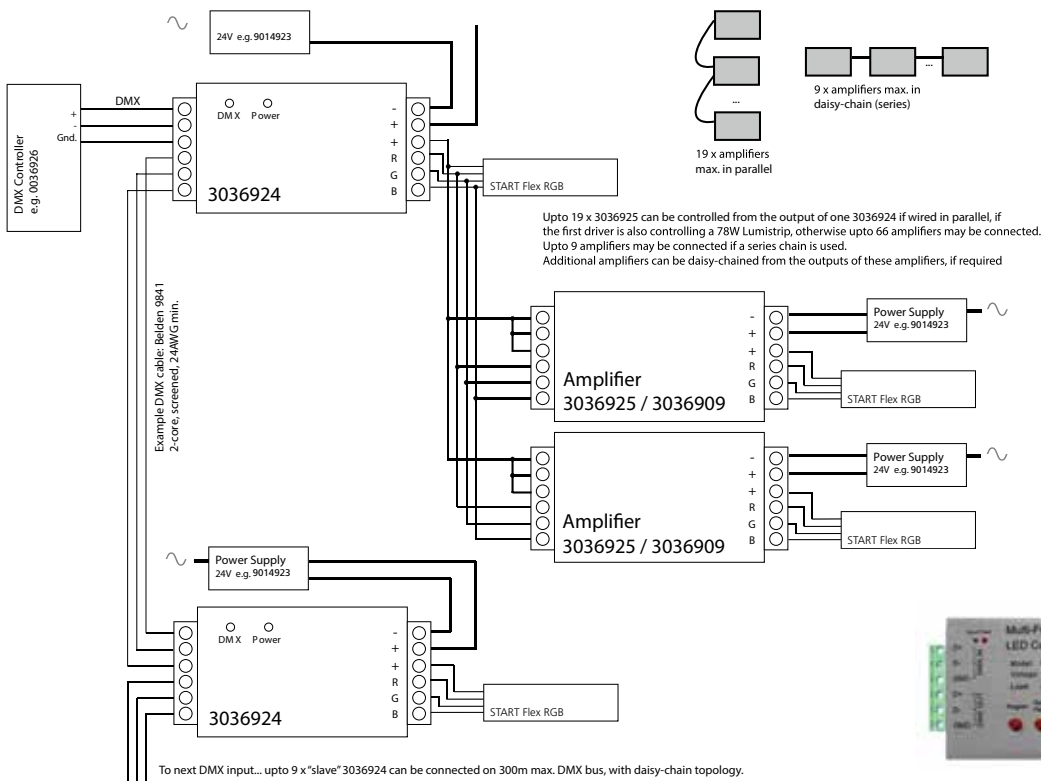


0021580 Profile H 30 2m SET BW

START Flex RGB Controllers



| Code | Description |
|---------|--------------------------|
| 3036908 | RGB Controller incl unit |
| 3036909 | RGB Amplifier 30 Amp |
| 3036925 | RGB Amplifier 10 Amp |



| Code | Description |
|---------|--------------------------------|
| 3036924 | RGB Controller with DMX Input |
| 0036926 | DMX Controller Wall mount. LCD |
| 0036927 | Fascia Wall Mtg. DMX Ctrl BSS |
| 0036928 | Fascia Wall Mtg. DMX Ctrl WHIT |

