

LINEAR LIGHTING

LED TAPE SINGLE COLOUR

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ULTRA HIGH DENSITY LED TAPE

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LED TAPE COLOUR TUNE and RGB+W

Pages 296 - 303

LED TAPE ALUMINIUM PROFILE

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NEON FLEX SERIES

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LINEAR

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/ 10

LT5

Core Series 5W

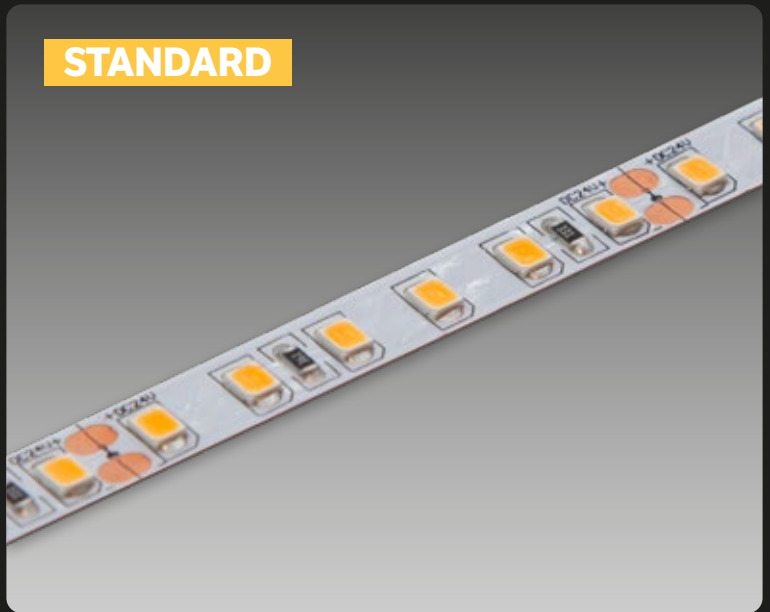
Hi-Spec CRI 90+ HD LED Tape

<515
LM PER/M

5W
PER/M

24V
PARALLEL

High diode density [120 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	5W per/m
CURRENT DRAW	0.2A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width
Standard: 8mm

Tape Height
Standard: 1.4mm

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joints and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

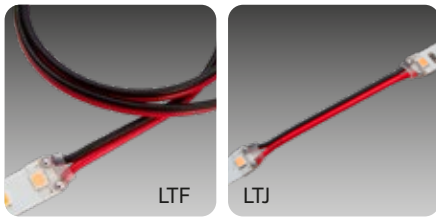
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT5 27K	2700K Super Warm White	465lm per/m	5W LED tape (specify length when ordering)
LT5 3K	3000K Warm White	465lm per/m	5W LED tape (specify length when ordering)
LT5 3K3M	3000K Warm White	465lm per/m	5W, 3 metre LED tape pack, pre-wired with dual 1000mm feeds
LT5 3K5M	3000K Warm White	465lm per/m	5W, 5 metre LED tape pack, pre-wired with dual 1000mm feeds
LT5 4K	4000K Natural White	515lm per/m	5W LED tape (specify length when ordering)
LT5 4K3M	4000K Natural White	515lm per/m	5W, 3 metre LED tape pack, pre-wired with dual 1000mm feeds
LT5 4K5M	4000K Natural White	515lm per/m	5W, 5 metre LED tape pack, pre-wired with dual 1000mm feeds

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
L TJ-STD	30mm Join 2 Core Standard (Red/Black)
L TJ-100	100mm Join 2 Core Standard (Red/Black)
L TJ-1000	1000mm Join 2 Core Standard (Red/Black)
L TJ-3000	3000mm Join 2 Core Standard (Red/Black)
L TJ-5000	5000mm Join 2 Core Standard (Red/Black)
L TJ-10000	10000mm Join 2 Core Standard (Red/Black)



DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 8F	Transparent mini quick feed cable 150mm
LTQC 8JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 8J	Transparent mini quick Join

Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 10mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller

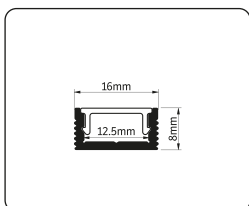
Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

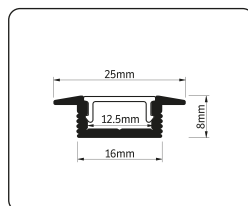
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT5 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

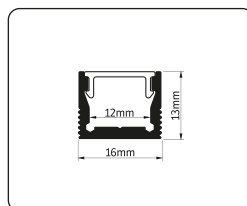
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



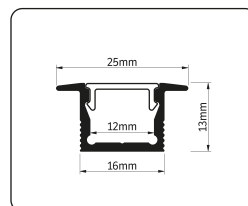
XS1608
Ultra Shallow
Surface Mount or
Recess into materials
with limited depth.



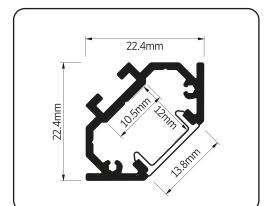
XR2508
Ultra Shallow
Recessed
Recess into materials
with limited depth.



XS1613
Mini Standard
Surface Mount or Recess
installation for a wide
range of applications.



XR2513
Mini Standard
Recessed
Recess installation
for a wide range of
applications.



XS2222
Corner Mount
Multi-Purpose
Angled Surface
Mount installation for
directional applications.

LT5

Core Series 5W IP67

Hi-Spec CRI 90+ HD LED Tape

<435
LM PER/M

5W
PER/M

24V
PARALLEL

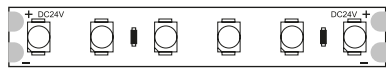
High diode density [120 diodes per/m] for flawless appearance and minimal spotting in mini extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	5W per/m
CURRENT DRAW	0.2A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	IP67 Exterior / Wet Area: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
APPLICATION	Exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width
IP67: 10mm

Tape Height
IP67: 4.8mm

IP67 Silicon End Cap 12mm
(Does not fit Ultra shallow extrusion)

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joints and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT5 27KX	2700K Super Warm White	395lm per/m	IP67 5W LED tape (specify length when ordering)
LT5 3KX	3000K Warm White	395lm per/m	IP67 5W LED tape (specify length when ordering)
LT5 4KX	4000K Natural White	435lm per/m	IP67 5W LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTFX-STD	300mm IP67 Feed 2 Core (Red/Black)
LTFX-1000	1000mm IP67 Feed 2 Core (Red/Black)
LTFX-3000	3000mm IP67 Feed 2 Core (Red/Black)
LTFX-5000	5000mm IP67 Feed 2 Core (Red/Black)
LTFX-10000	10000mm IP67 Feed 2 Core (Red/Black)
LTFCLX-STD	500mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-1000	1000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-3000	3000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-5000	5000mm IP67 Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTJX-STD	30mm IP67 Join 2 Core (Red/Black)
LTJX-100	100mm IP67 Join 2 Core (Red/Black)
LTJX-1000	1000mm IP67 Join 2 Core (Red/Black)
LTJX-3000	3000mm IP67 Join 2 Core (Red/Black)
LTJX-5000	5000mm IP67 Join 2 Core (Red/Black)
LTJX-10000	10000mm IP67 Join 2 Core (Red/Black)



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



*Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller*



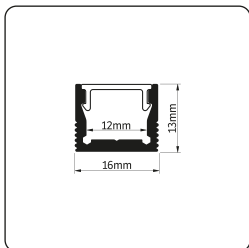
*Casambi Bluetooth
Xpress Switch*

INSTALLATION NOTES

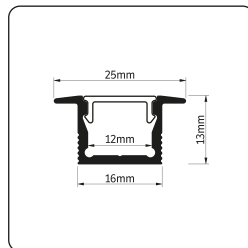
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT5 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

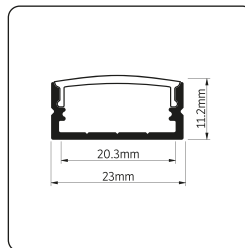
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** IP67 tape does not fit inside Ultra Shallow Mini profile. Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



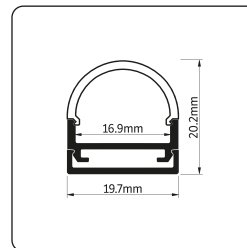
**XS1613
Mini Standard**
Surface Mount or Recess
installation for a wide
range of applications.



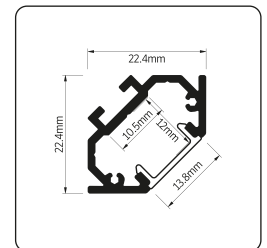
**XR2513
Mini Standard
Recessed**
Recess installation
for a wide range of
applications.



**XS2311
Medium Standard
Shallow**
Surface Mount or Recess
installation for a wide
range of applications.



**XS2020
Curved Surface Mount
c/w Cable Tray**
Surface Mount
installation with cable
tray for easy installs.



**XS2222
Corner Mount
Multi-Purpose**
Angled Surface
Mount installation for
directional applications.

LT10

Core Series 10W

Hi-Spec CRI 90+ HD LED Tape

<935
LM PER/M

10W
PER/M

24V
PARALLEL

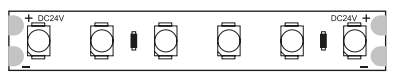
High diode density [120 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	10W per/m
CURRENT DRAW	0.4A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width
Standard: 8mm

Tape Height
Standard: 1.4mm

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT10 27K	2700K Super Warm White	795lm per/m	10W LED tape (specify length when ordering)
LT10 3K	3000K Warm White	795lm per/m	10W LED tape (specify length when ordering)
LT10 3K3M	3000K Warm White	795lm per/m	10W, 3 metre LED tape pack, pre-wired with dual 1000mm feeds
LT10 3K5M	3000K Warm White	795lm per/m	10W, 5 metre LED tape pack, pre-wired with dual 1000mm feeds
LT10 4K	4000K Natural White	935lm per/m	10W LED tape (specify length when ordering)
LT10 4K3M	4000K Natural White	935lm per/m	10W, 3 metre LED tape pack, pre-wired with dual 1000mm feeds
LT10 4K5M	4000K Natural White	935lm per/m	10W, 5 metre LED tape pack, pre-wired with dual 1000mm feeds

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
L TJ-STD	30mm Join 2 Core Standard (Red/Black)
L TJ-100	100mm Join 2 Core Standard (Red/Black)
L TJ-1000	1000mm Join 2 Core Standard (Red/Black)
L TJ-3000	3000mm Join 2 Core Standard (Red/Black)
L TJ-5000	5000mm Join 2 Core Standard (Red/Black)
L TJ-10000	10000mm Join 2 Core Standard (Red/Black)



DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 8F	Transparent mini quick feed cable 150mm
LTQC 8JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 8J	Transparent mini quick Join

Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 10mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.



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Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller

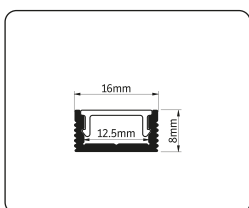
Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

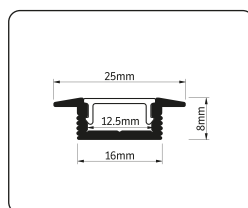
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT10 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

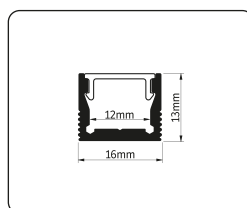
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



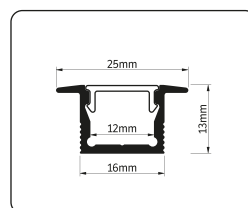
XS1608
Ultra Shallow
Surface Mount or
Recess into materials
with limited depth.



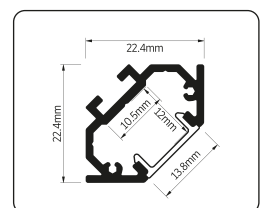
XR2508
Ultra Shallow
Recessed
Recess into materials
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XS1613
Mini Standard
Surface Mount or Recess
installation for a wide
range of applications.



XR2513
Mini Standard
Recessed
Recess installation
for a wide range of
applications.



XS2222
Corner Mount
Multi-Purpose
Angled Surface
Mount installation for
directional applications.

LT10

Core Series 10W IP67/8

Hi-Spec CRI 90+ HD LED Tape

<795
LM PER/M

10W
PER/M

24V
PARALLEL

High diode density [120 diodes per/m] for flawless appearance and minimal spotting in mini extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	10W per/m
CURRENT DRAW	0.4A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	IP67 Exterior / Wet Area: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
APPLICATION	Exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width	Tape Height
IP67: 10mm	IP67: 4.8mm
IP68: 12mm	IP68: 4.8mm

IP67 and IP68 Silicon End Cap 12mm (IP67 does not fit Ultra shallow extrusion. IP68 does not fit Mini Standard or Ultra shallow extrusion)

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN IP67

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT10 27KX	2700K Super Warm White	675lm per/m	IP67 10W LED tape (specify length when ordering)
LT10 3KX	3000K Warm White	675lm per/m	IP67 10W LED tape (specify length when ordering)
LT10 4KX	4000K Natural White	795lm per/m	IP67 10W LED tape (specify length when ordering)

AVAILABLE IN IP68

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT10 3KXX	3000K Warm White	675lm per/m	IP68 10W LED tape (specify length when ordering)
LT10 4KXX	4000K Natural White	795lm per/m	IP68 10W LED tape (specify length when ordering)

FEEDS (IP67)

CODE	DESCRIPTION
LTFX-STD	300mm IP67 Feed 2 Core (Red/Black)
LTFX-1000	1000mm IP67 Feed 2 Core (Red/Black)
LTFX-3000	3000mm IP67 Feed 2 Core (Red/Black)
LTFX-5000	5000mm IP67 Feed 2 Core (Red/Black)
LTFX-10000	10000mm IP67 Feed 2 Core (Red/Black)
LTFCLX-STD	500mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-1000	1000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-3000	3000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-5000	5000mm IP67 Feed 2 Core Pendant (Clear Cable)

JOINS (IP67)

CODE	DESCRIPTION
LTJX-STD	30mm IP67 Join 2 Core (Red/Black)
LTJX-100	100mm IP67 Join 2 Core (Red/Black)
LTJX-1000	1000mm IP67 Join 2 Core (Red/Black)
LTJX-3000	3000mm IP67 Join 2 Core (Red/Black)
LTJX-5000	5000mm IP67 Join 2 Core (Red/Black)
LTJX-10000	10000mm IP67 Join 2 Core (Red/Black)



FEEDS (IP68)

CODE	DESCRIPTION
LTFXX-STD	300mm IP68 Feed 2 Core (Red/Black)
LTFXX-1000	1000mm IP68 Feed 2 Core (Red/Black)
LTFXX-3000	3000mm IP68 Feed 2 Core (Red/Black)
LTFXX-5000	5000mm IP68 Feed 2 Core (Red/Black)
LTFXX-10000	10000mm IP68 Feed 2 Core (Red/Black)

JOINS (IP68)

CODE	DESCRIPTION
LTJXX-STD	30mm IP68 Join 2 Core (Red/Black)
LTJXX-100	100mm IP68 Join 2 Core (Red/Black)
LTJXX-1000	1000mm IP68 Join 2 Core (Red/Black)
LTJXX-3000	3000mm IP68 Join 2 Core (Red/Black)
LTJXX-5000	5000mm IP68 Join 2 Core (Red/Black)
LTJXX-10000	10000mm IP68 Join 2 Core (Red/Black)

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12-24V Constant Voltage
4 Channel Controller*



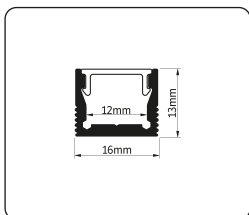
*Casambi Bluetooth
Xpress Switch*

INSTALLATION NOTES

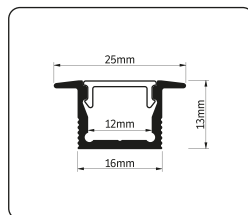
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT10 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

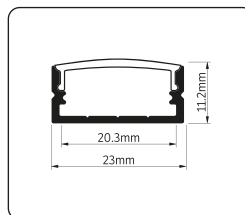
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** IP67 tape does not fit inside Ultra Shallow Mini profile. IP68 tape does not fit inside Standard Mini or Ultra Shallow Mini profile. Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



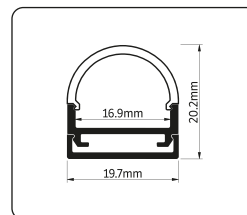
**XS1613
Mini Standard**
Surface Mount or Recess
installation for a wide
range of applications.



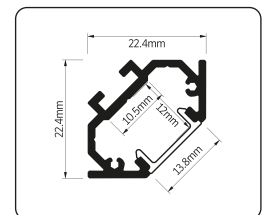
**XR2513
Mini Standard
Recessed**
Recess installation
for a wide range of
applications.



**XS2311
Medium Standard
Shallow**
Surface Mount or Recess
installation for a wide
range of applications.



**XS2020
Curved Surface Mount
c/w Cable Tray**
Surface Mount
installation with cable
tray for easy installs.



**XS2222
Corner Mount
Multi-Purpose**
Angled Surface
Mount installation for
directional applications.

LT15

Core Series 15W

Hi-Spec CRI 90+ HD LED Tape

<1435
LM PER/M

15W
PER/M

24V
PARALLEL

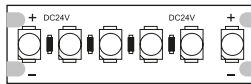
High diode density [180 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	15W per/m
CURRENT DRAW	0.63A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 3000K Warm White or 4000K Natural White
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
33.3mm



Please Note:

Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width
Standard: 10mm

Tape Height
Standard: 1.4mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

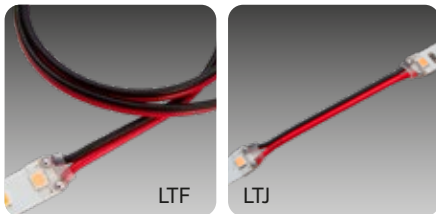
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT15 3K	3000K Warm White	1195lm per/m	15W LED tape (specify length when ordering)
LT15 3K3M	3000K Warm White	1195lm per/m	15W, 3 metre LED tape pack, pre-wired with dual 1000mm feeds
LT15 3K5M	3000K Warm White	1195lm per/m	15W, 5 metre LED tape pack, pre-wired with dual 1000mm feeds
LT15 4K	4000K Natural White	1435lm per/m	15W LED tape (specify length when ordering)
LT15 4K3M	4000K Natural White	1435lm per/m	15W, 3 metre LED tape pack, pre-wired with dual 1000mm feeds
LT15 4K5M	4000K Natural White	1435lm per/m	15W, 5 metre LED tape pack, pre-wired with dual 1000mm feeds

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

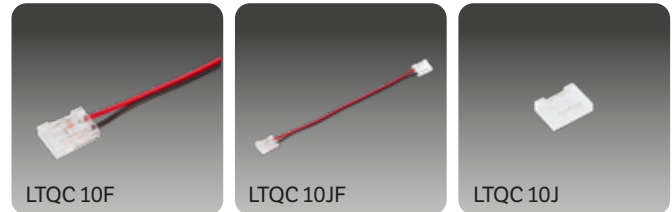
CODE	DESCRIPTION
L TJ-STD	30mm Join 2 Core Standard (Red/Black)
L TJ-100	100mm Join 2 Core Standard (Red/Black)
L TJ-1000	1000mm Join 2 Core Standard (Red/Black)
L TJ-3000	3000mm Join 2 Core Standard (Red/Black)
L TJ-5000	5000mm Join 2 Core Standard (Red/Black)
L TJ-10000	10000mm Join 2 Core Standard (Red/Black)



DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 10F	Transparent mini quick feed cable 150mm
LTQC 10JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 10J	Transparent mini quick Join

Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 12mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller

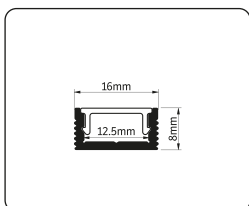
Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

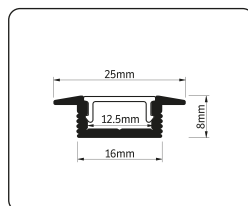
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT15 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

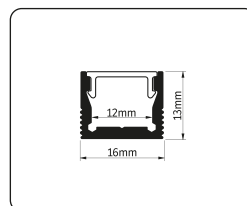
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



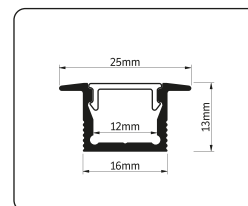
XS1608
Ultra Shallow
Surface Mount or
Recess into materials
with limited depth.



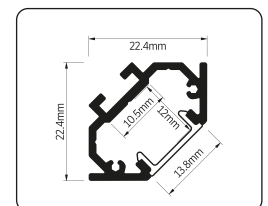
XR2508
Ultra Shallow
Recessed
Recess into materials
with limited depth.



XS1613
Mini Standard
Surface Mount or Recess
installation for a wide
range of applications.



XR2513
Mini Standard
Recessed
Recess installation
for a wide range of
applications.



XS2222
Corner Mount
Multi-Purpose
Angled Surface
Mount installation for
directional applications.

LT15

Core Series 15W IP67

Hi-Spec CRI 90+ HD LED Tape

<1220
LM PER/M

15W
PER/M

24V
PARALLEL

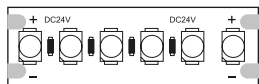
High diode density [180 diodes per/m] for flawless appearance and minimal spotting in shallow extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	15W per/m
CURRENT DRAW	0.63A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	IP67 Exterior / Wet Area: 3000K Warm White or 4000K Natural White
APPLICATION	Exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
33.3mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width IP67: 12mm
Tape Height IP67: 4.8mm

IP67 Silicon End Cap 14mm
(Does not fit Mini Standard or Ultra shallow extrusion)

Recommended Run Lengths
Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT15 3KX	3000K Warm White	1015lm per/m	IP67 15W LED tape (specify length when ordering)
LT15 4KX	4000K Natural White	1220lm per/m	IP67 15W LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTFX-STD	300mm IP67 Feed 2 Core (Red/Black)
LTFX-1000	1000mm IP67 Feed 2 Core (Red/Black)
LTFX-3000	3000mm IP67 Feed 2 Core (Red/Black)
LTFX-5000	5000mm IP67 Feed 2 Core (Red/Black)
LTFX-10000	10000mm IP67 Feed 2 Core (Red/Black)
LTFCLX-STD	500mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-1000	1000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-3000	3000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-5000	5000mm IP67 Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTJX-STD	30mm IP67 Join 2 Core (Red/Black)
LTJX-100	100mm IP67 Join 2 Core (Red/Black)
LTJX-1000	1000mm IP67 Join 2 Core (Red/Black)
LTJX-3000	3000mm IP67 Join 2 Core (Red/Black)
LTJX-5000	5000mm IP67 Join 2 Core (Red/Black)
LTJX-10000	10000mm IP67 Join 2 Core (Red/Black)



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



*Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller*



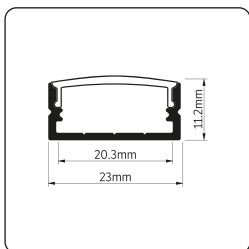
*Casambi Bluetooth
Xpress Switch*

INSTALLATION NOTES

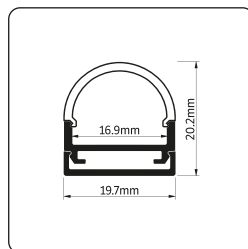
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT15 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

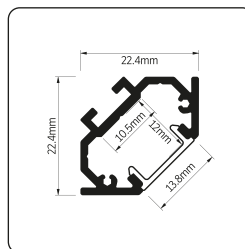
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** IP67 tape does not fit inside Standard Mini or Ultra Shallow Mini profile. Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



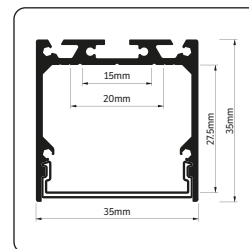
**XS2311
Medium Standard
Shallow**
Surface Mount or Recess
installation for a wide
range of applications.



**XS2020
Curved Surface Mount
c/w Cable Tray**
Surface Mount
installation with cable
tray for easy installs.



**XS2222
Corner Mount
Multi-Purpose**
Angled Surface
Mount installation for
directional applications.



**XS3535
Large Standard**
Suitable for Surface
Mount installation
or suspension using
pendant kit.

LT20

Core Series 20W

Hi-Spec CRI 90+ HD LED Tape

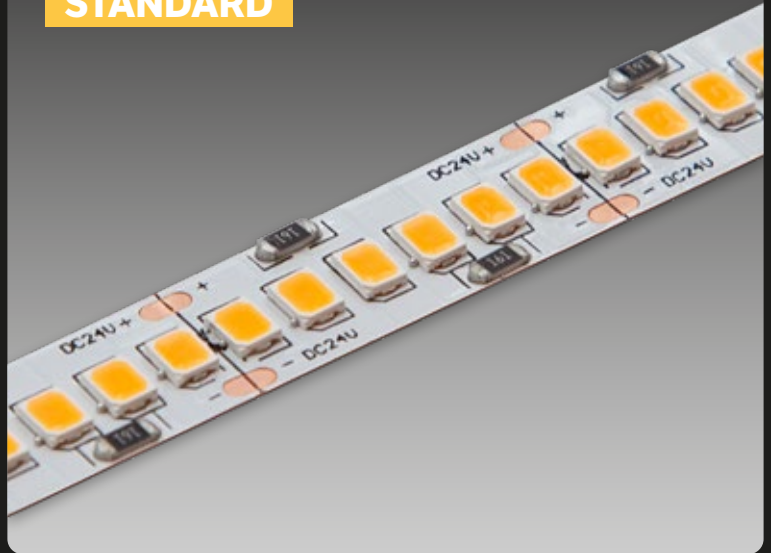
<1840
LM PER/M

20W
PER/M

24V
PARALLEL

High diode density [240 diodes per/m] for flawless appearance. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.

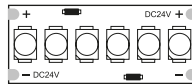
STANDARD



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	20W per/m
CURRENT DRAW	0.8A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 3000K Warm White or 4000K Natural White
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
25mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width

Standard: 10mm

Tape Height

Standard: 1.4mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

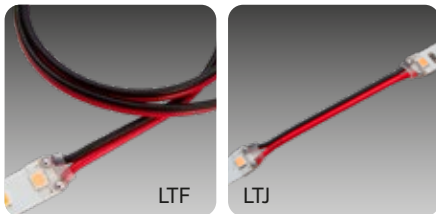
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT20 3K	3000K Warm White	1590lm per/m	20W LED tape (specify length when ordering)
LT20 4K	4000K Natural White	1840lm per/m	20W LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTIJ-STD	30mm Join 2 Core Standard (Red/Black)
LTIJ-100	100mm Join 2 Core Standard (Red/Black)
LTIJ-1000	1000mm Join 2 Core Standard (Red/Black)
LTIJ-3000	3000mm Join 2 Core Standard (Red/Black)
LTIJ-5000	5000mm Join 2 Core Standard (Red/Black)
LTIJ-10000	10000mm Join 2 Core Standard (Red/Black)



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth 12-24V Constant Voltage 4 Channel Controller



Casambi Bluetooth Xpress Switch

INSTALLATION NOTES

- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT20 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 10F	Transparent mini quick feed cable 150mm
LTQC 10JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 10J	Transparent mini quick Join

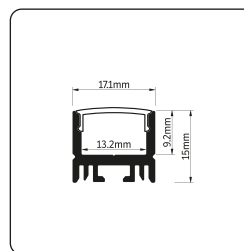
Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 12mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.



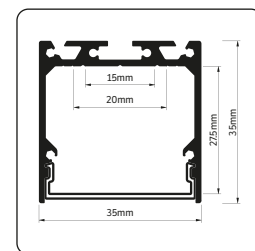
Installation Warning: LT20 single colour must be used with specific aluminium profile. Installation directly to wood or GIB will cause early failure, see below for required profile choices.

COMPATIBLE PROFILE EXAMPLES

See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



XS1715 SHS Surface Mount Small with Heat Sink
Narrow and shallow profile with incorporated heatsink for high output tape.



XS3535 Large Standard
Suitable for Surface Mount installation or suspension using pendant kit.

LT20

Core Series 20W IP67

Hi-Spec CRI 90+ HD LED Tape

<1565
LM PER/M

20W
PER/M

24V
PARALLEL

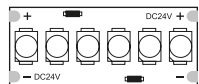
High diode density [240 diodes per/m] for flawless appearance. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	20W per/m
CURRENT DRAW	0.8A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	IP67 Exterior / Wet Area: 3000K Warm White or 4000K Natural White
APPLICATION	Exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
25mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width IP67: 12mm
Tape Height IP67: 4.8mm

IP67 Silicon End Cap 15mm
(Does not fit XS1715 SHS)

Recommended Run Lengths
Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT20 3KX	3000K Warm White	1350lm per/m	IP67 20W LED tape (specify length when ordering)
LT20 4KX	4000K Natural White	1565lm per/m	IP67 20W LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTFX-STD	300mm IP67 Feed 2 Core (Red/Black)
LTFX-1000	1000mm IP67 Feed 2 Core (Red/Black)
LTFX-3000	3000mm IP67 Feed 2 Core (Red/Black)
LTFX-5000	5000mm IP67 Feed 2 Core (Red/Black)
LTFX-10000	10000mm IP67 Feed 2 Core (Red/Black)
LTFCLX-STD	500mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-1000	1000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-3000	3000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-5000	5000mm IP67 Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTJX-STD	30mm IP67 Join 2 Core (Red/Black)
LTJX-100	100mm IP67 Join 2 Core (Red/Black)
LTJX-1000	1000mm IP67 Join 2 Core (Red/Black)
LTJX-3000	3000mm IP67 Join 2 Core (Red/Black)
LTJX-5000	5000mm IP67 Join 2 Core (Red/Black)
LTJX-10000	10000mm IP67 Join 2 Core (Red/Black)



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



*Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller*

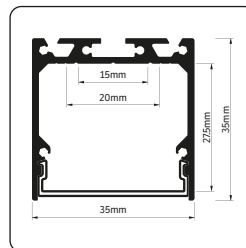


*Casambi Bluetooth
Xpress Switch*

Installation Warning: LT20 single colour must be used with specific aluminium profile. Installation directly to wood or GIB will cause early failure, see below for required profile choices.

COMPATIBLE PROFILE EXAMPLES

See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



XS3535

Large Standard
Suitable for Surface
Mount installation
or suspension using
pendant kit.

INSTALLATION NOTES

- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT20 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

LT7 Ultra Narrow HD

Special Series 7W

4mm CRI 90+ HD LED Tape

<640
LM PER/M

7W
PER/M

24V
PARALLEL

Ultra Narrow (4mm wide) for use in extra tight or extra narrow installations. High diode density [120 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	7W per/m
CURRENT DRAW	0.29A per/m
CRI	CRI 90+ [R9 <86]
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 3000K Warm White or 4000K Natural White
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width
Standard: 4mm

Tape Height
Standard: 1.4mm

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT7 3KUN	3000K Warm White	600lm per/m	7W Ultra Narrow LED tape (specify length when ordering)
LT7 4KUN	4000K Natural White	640lm per/m	7W Ultra Narrow LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
L TJ-STD	30mm Join 2 Core Standard (Red/Black)
L TJ-100	100mm Join 2 Core Standard (Red/Black)
L TJ-1000	1000mm Join 2 Core Standard (Red/Black)
L TJ-3000	3000mm Join 2 Core Standard (Red/Black)
L TJ-5000	5000mm Join 2 Core Standard (Red/Black)
L TJ-10000	10000mm Join 2 Core Standard (Red/Black)



CASAMBI

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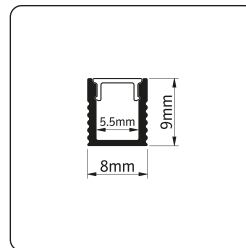
*Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller*



*Casambi Bluetooth
Xpress Switch*

COMPATIBLE PROFILE EXAMPLES

See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



**XS0809
Ultra Narrow**
Surface Mount or Recess
installation for an ultra-
narrow modern look.

INSTALLATION NOTES

- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT7 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

LT5 Ultra Long

48V Series 5W

Hi-Spec CRI 90 UL LED Tape

<530
LM/M

5W
PER M

48V
PARALLEL

48V Ultra Long (single run up to 40m) High diode density [120 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	48V DC
WATTAGE	4.8W/m
CURRENT DRAW	0.1A/m
CRI	CRI90 (R9 <80)
LIFESPAN	54,000 hours (L80)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
100mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Recommended Run Lengths
Single feed max run: 40m

Tape Width
Standard: 8mm

Tape Height
Standard: 1.4mm

AVAILABLE IN

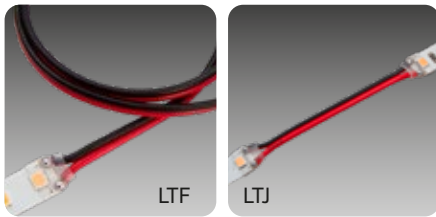
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT5-48V27K	2700K Super Warm White	447lm/m	5W Ultra Long LED tape (specify length when ordering)
LT5-48V3K	3000K Warm White	480lm/m	5W Ultra Long LED tape (specify length when ordering)
LT5-48V4K	4000K Natural White	525lm/m	5W Ultra Long LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTI-STD	30mm Join 2 Core Standard (Red/Black)
LTI-100	100mm Join 2 Core Standard (Red/Black)
LTI-1000	1000mm Join 2 Core Standard (Red/Black)
LTI-3000	3000mm Join 2 Core Standard (Red/Black)
LTI-5000	5000mm Join 2 Core Standard (Red/Black)
LTI-10000	10000mm Join 2 Core Standard (Red/Black)



DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 8F	Transparent mini quick feed cable 150mm
LTQC 8JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 8J	Transparent mini quick Join

Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 10mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.

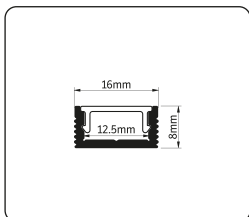


INSTALLATION NOTES

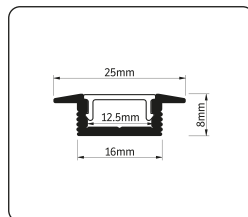
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT5 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

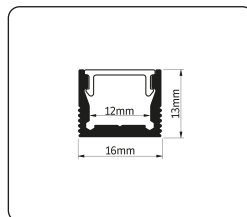
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



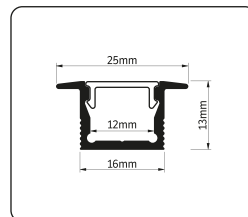
XS1608
Ultra Shallow
Surface Mount or
Recess into materials
with limited depth.



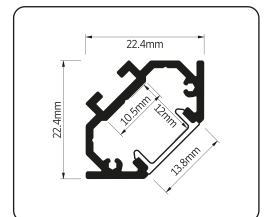
XR2508
Ultra Shallow
Recessed
Recess into materials
with limited depth.



XS1613
Mini Standard
Surface Mount or Recess
installation for a wide
range of applications.



XR2513
Mini Standard
Recessed
Recess installation
for a wide range of
applications.



XS2222
Corner Mount
Multi-Purpose
Angled Surface
Mount installation for
directional applications.

LT5 Ultra Long

48V Series 5W IP67

Hi-Spec CRI 90+ UL LED Tape

<420
LM/M

5W
PER M

48V
PARALLEL

48V Ultra Long (single run up to 40m) High diode density [120 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.

IP67



TECHNICAL

INPUT VOLTAGE	48V DC
WATTAGE	4.8W/m
CURRENT DRAW	0.1A/m
CRI	CRI90 (R9 <82)
LIFESPAN	54,000 hours (L80)
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	IP67 Exterior / Wet Area: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
APPLICATION	Exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments
100mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED tape.

Recommended Run Lengths

Single feed max run: 40m

Tape Width

IP67: 10mm

Tape Height

IP67: 4.5mm

IP67 Silicon End Cap 12mm
(Does not fit Ultra shallow extrusion)

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT5X-48V27K	2700K Super Warm White	368lm per/m	IP67 5W Ultra Long LED tape (specify length when ordering)
LT5X-48V3K	3000K Warm White	380lm per/m	IP67 5W Ultra Long LED tape (specify length when ordering)
LT5X-48V4K	4000K Natural White	420lm per/m	IP67 5W Ultra Long LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTFX-STD	300mm IP67 Feed 2 Core (Red/Black)
LTFX-1000	1000mm IP67 Feed 2 Core (Red/Black)
LTFX-3000	3000mm IP67 Feed 2 Core (Red/Black)
LTFX-5000	5000mm IP67 Feed 2 Core (Red/Black)
LTFX-10000	10000mm IP67 Feed 2 Core (Red/Black)
LTFCLX-STD	500mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-1000	1000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-3000	3000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-5000	5000mm IP67 Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTJX-STD	30mm IP67 Join 2 Core (Red/Black)
LTJX-100	100mm IP67 Join 2 Core (Red/Black)
LTJX-1000	1000mm IP67 Join 2 Core (Red/Black)
LTJX-3000	3000mm IP67 Join 2 Core (Red/Black)
LTJX-5000	5000mm IP67 Join 2 Core (Red/Black)
LTJX-10000	10000mm IP67 Join 2 Core (Red/Black)

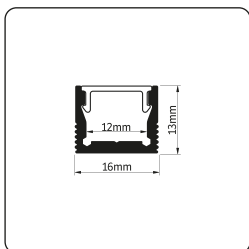


INSTALLATION NOTES

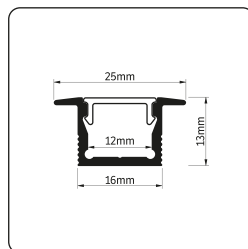
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT5 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

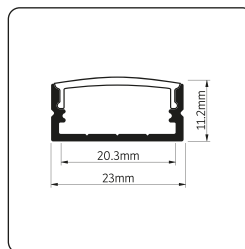
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** IP67 tape does not fit inside Ultra Shallow Mini profile. Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



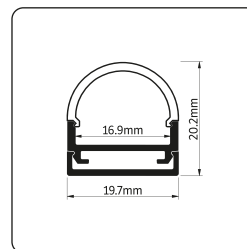
XS1613
Mini Standard
Surface Mount or Recess installation for a wide range of applications.



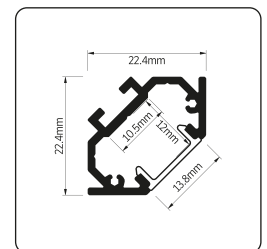
XR2513
Mini Standard Recessed
Recess installation for a wide range of applications.



XS2311
Medium Standard Shallow
Surface Mount or Recess installation for a wide range of applications.



XS2020
Curved Surface Mount c/w Cable Tray
Surface Mount installation with cable tray for easy installs.



XS2222
Corner Mount Multi-Purpose
Angled Surface Mount installation for directional applications.

LT8 C

UHD Series 8W IP67

Black IP67 CRI90+ UHD LED Tape

<650
LM/M

8W
PER/M

24V
PARALLEL

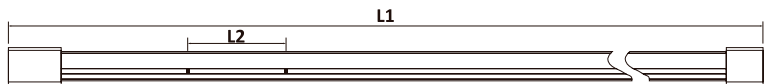
Ultra High diode density [320 diodes/m] for flawless appearance and zero spotting housed in a sleek Black casing to make hiding the tape easier than ever. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	8W/m
CURRENT DRAW	0.33A/m
CRI	90
IP RATING	IP67
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	90°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	IP67 Exterior / Wet Area: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
WORKING TEMP	-20-50°C
APPLICATION	Interior and Exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS

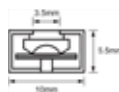


L1 = 5004mm Max Run
L2 = 50mm Cutting Length

Cut Increments
50mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED UHD tape.



Tape Width
IP67: 10mm

Tape Height
IP67: 5.5mm

IP67 Silicon End Cap 13mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m**

**LT UHD style tape is supplied in 5m rolls. For lengths greater than 5m joins are required.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT8 CB27KX	2700K Super Warm White	480lm/m	IP67 8W Black LED UHD tape (specify length when ordering)
LT8 CB3KX	3000K Warm White	520lm/m	IP67 8W Black LED UHD tape (specify length when ordering)
LT8 CB4KX	4000K Natural White	650lm/m	IP67 8W Black LED UHD tape (specify length when ordering)

FEEDS

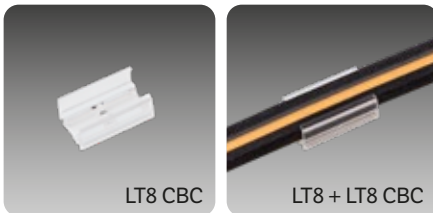
CODE	DESCRIPTION
LTFXB-STD	300mm IP67 LT8 Feed 2 Core (Red/Black)
LTFXB-1000	1000mm IP67 LT8 Feed 2 Core (Red/Black)
LTFXB-3000	3000mm IP67 LT8 Feed 2 Core (Red/Black)
LTFXB-5000	5000mm IP67 LT8 Feed 2 Core (Red/Black)
LTFXB-10000	10000mm IP67 LT8 Feed 2 Core (Red/Black)

JOINS

CODE	DESCRIPTION
LTJXB-STD	30mm IP67 LT8 Join 2 Core (Red/Black)
LTJXB-100	100mm IP67 LT8 Join 2 Core (Red/Black)
LTJXB-1000	1000mm IP67 LT8 Join 2 Core (Red/Black)
LTJXB-3000	3000mm IP67 LT8 Join 2 Core (Red/Black)
LTJXB-5000	5000mm IP67 LT8 Join 2 Core (Red/Black)
LTJXB-10000	10000mm IP67 LT8 Join 2 Core (Red/Black)

CLIPS

CODE	DESCRIPTION
LT8 CBC	Installation Clips



JOINS



LTJXB-100 Flexible joint example. Black silicone end caps with 100mm Black cable. Minimum flexible joint length is 30mm (Code: LTJXB-STD)

CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth 12-24V Constant Voltage 4 Channel Controller



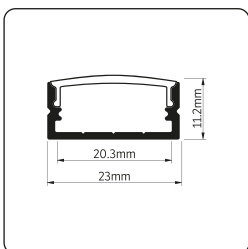
Casambi Bluetooth Xpress Switch

INSTALLATION NOTES

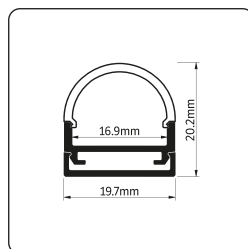
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT8 Tape is supplied with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

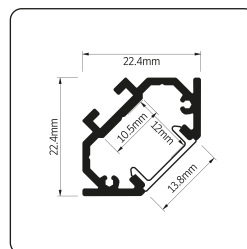
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



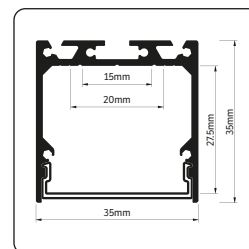
XS2311 Medium Standard Shallow
Surface Mount or Recess installation for a wide range of applications.



XS2020 Curved Surface Mount c/w Cable Tray
Surface Mount installation with cable tray for easy installs.



XS2222 Corner Mount Multi-Purpose
Angled Surface Mount installation for directional applications.



XS3535 Large Standard
Suitable for Surface Mount installation or suspension using pendant kit.

LT10 C

UHD Series 10W

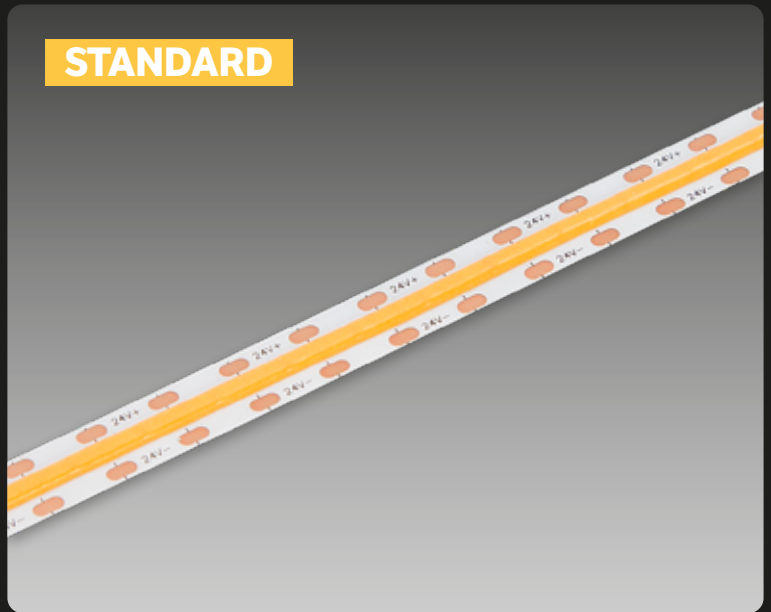
CRI90+ UHD LED Tape

<900
LM/M

10W
PER/M

24V
PARALLEL

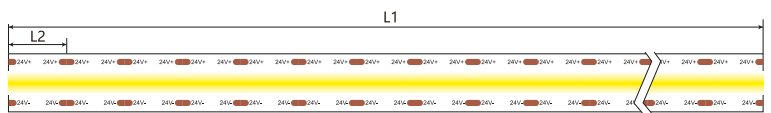
Ultra High density [600 diodes/m] for flawless appearance and zero spotting in shallow profile extrusion. Super narrow 10mm cut increments. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	10W/m
CURRENT DRAW	0.42A/m
CRI	90
IP RATING	IP20
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	180°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 2700K Super Warm White or 4000K Natural White
WORKING TEMP	-20-50°C
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



L1 = 5004mm Max Run
L2 = 10mm Cutting Length

Cut Increments
10mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED UHD tape.

Tape Width Standard: 10mm
Tape Height Standard: 2.2mm

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

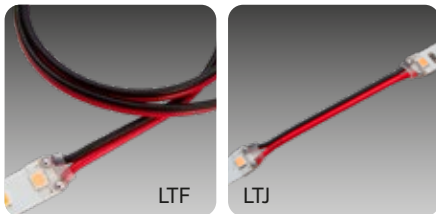
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT10 C27K	2700K Super Warm White	680lm/m	10W LED UHD tape (specify length when ordering)
LT10 C4K	4000K Natural White	900lm/m	10W LED UHD tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

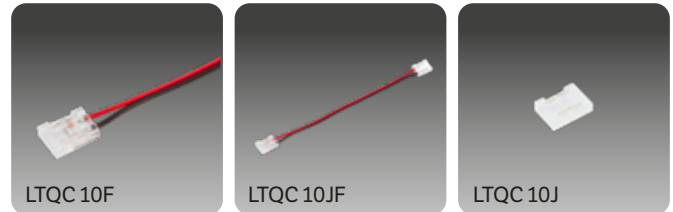
CODE	DESCRIPTION
LTIJ-STD	30mm Join 2 Core Standard (Red/Black)
LTIJ-100	100mm Join 2 Core Standard (Red/Black)
LTIJ-1000	1000mm Join 2 Core Standard (Red/Black)
LTIJ-3000	3000mm Join 2 Core Standard (Red/Black)
LTIJ-5000	5000mm Join 2 Core Standard (Red/Black)
LTIJ-10000	10000mm Join 2 Core Standard (Red/Black)



DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 10F	Transparent mini quick feed cable 150mm
LTQC 10JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 10J	Transparent mini quick Join

Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 12mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller

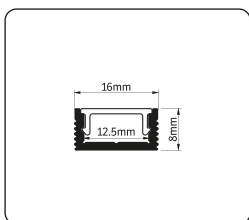
Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

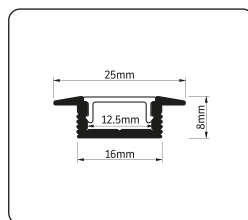
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT10 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

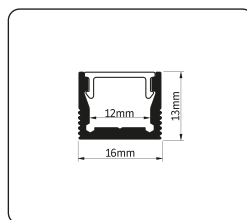
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



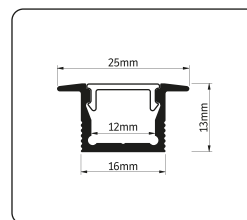
XS1608
Ultra Shallow
Surface Mount or
Recess into materials
with limited depth.



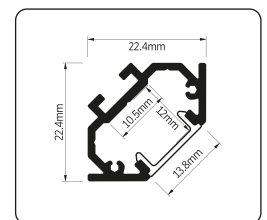
XR2508
Ultra Shallow
Recessed
Recess into materials
with limited depth.



XS1613
Mini Standard
Surface Mount or Recess
installation for a wide
range of applications.



XR2513
Mini Standard
Recessed
Recess installation
for a wide range of
applications.



XS2222
Corner Mount
Multi-Purpose
Angled Surface
Mount installation for
directional applications.

LTC10

UHD Series 10W

CRI90+ UHD LED Tape

<1000
LM/M

10W
PER/M

24V
PARALLEL

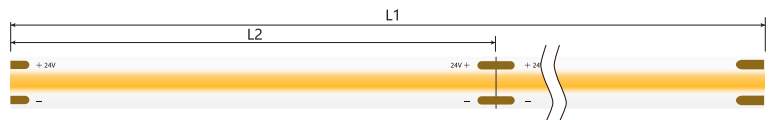
Ultra High density [480 diodes/m] for flawless appearance and zero spotting in shallow profile extrusion. High CRI for accurate colour rendering and bold saturated colours. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	10W/m
CURRENT DRAW	0.42A/m
CRI	90
IP RATING	IP20
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	180°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: 2700K Super Warm White, 3000K Warm White or 4000K Natural White
WORKING TEMP	-20-50°C
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



L1 = 5004mm Max Run
L2 = 50mm Cutting Length

Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED UHD tape.

Tape Width Standard: 10mm
Tape Height Standard: 2.2mm

Recommended Run Lengths
Single feed max run: 10m**

10m+: Split into increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

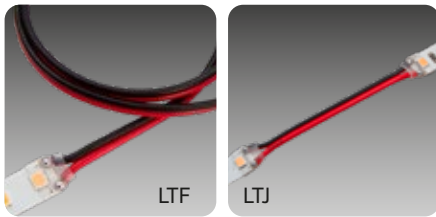
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LTC10-27K	2700K Super Warm White	860lm/m	10W LED UHD tape (specify length when ordering)
LTC10-3K	3000K Warm White	990lm/m	10W LED UHD tape (specify length when ordering)
LTC10-4K	4000K Natural White	1000lm/m	10W LED UHD tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTF-STD	300mm Feed 2 Core Standard (Red/Black)
LTF-1000	1000mm Feed 2 Core Standard (Red/Black)
LTF-3000	3000mm Feed 2 Core Standard (Red/Black)
LTF-5000	5000mm Feed 2 Core Standard (Red/Black)
LTF-10000	10000mm Feed 2 Core Standard (Red/Black)
LTF-12000	12000mm Feed 2 Core Standard (Red/Black)
LTFCL-STD	500mm Feed 2 Core Pendant (Clear Cable)
LTFCL-1000	1000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-3000	3000mm Feed 2 Core Pendant (Clear Cable)
LTFCL-5000	5000mm Feed 2 Core Pendant (Clear Cable)

JOINS

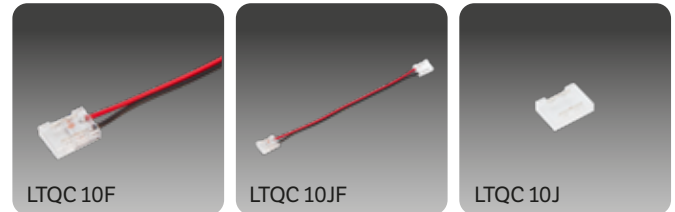
CODE	DESCRIPTION
L TJ-STD	30mm Join 2 Core Standard (Red/Black)
L TJ-100	100mm Join 2 Core Standard (Red/Black)
L TJ-1000	1000mm Join 2 Core Standard (Red/Black)
L TJ-3000	3000mm Join 2 Core Standard (Red/Black)
L TJ-5000	5000mm Join 2 Core Standard (Red/Black)
L TJ-10000	10000mm Join 2 Core Standard (Red/Black)



DIY ACCESSORY CONNECTORS

CODE	DESCRIPTION
LTQC 10F	Transparent mini quick feed cable 150mm
LTQC 10JF	Transparent mini quick Extension Flexible Join 145mm cable (160mm extension length)
LTQC 10J	Transparent mini quick Join

Note: Transparent mini quick connect accessories suitable for DIY style installations (no solder required). Quick connectors are 12mm wide x 5mm high and do not fit in shallow extrusion. Use standard extrusion with quick connectors only.



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller

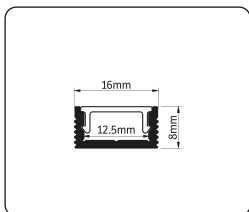
Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

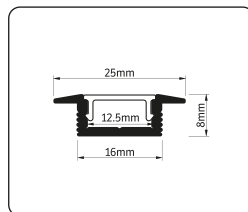
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LTC10 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

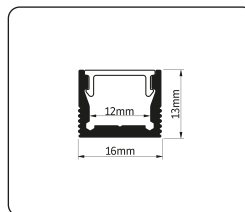
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



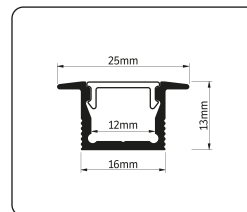
XS1608
Ultra Shallow
Surface Mount or
Recess into materials
with limited depth.



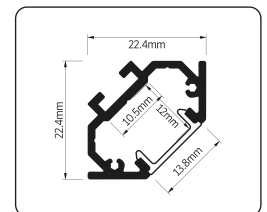
XR2508
Ultra Shallow
Recessed
Recess into materials
with limited depth.



XS1613
Mini Standard
Surface Mount or Recess
installation for a wide
range of applications.



XR2513
Mini Standard
Recessed
Recess installation
for a wide range of
applications.



XS2222
Corner Mount
Multi-Purpose
Angled Surface
Mount installation for
directional applications.

LT14 CRGB

UHD RGB Series 14W

RGB UHD LED Tape

<420
LM/M

14W
PER/M

24V
PARALLEL

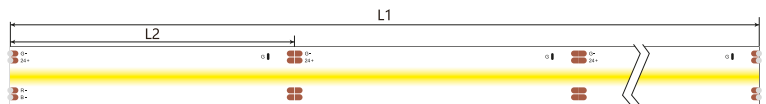
Ultra High density [840 diodes/m] for flawless appearance and zero spotting in shallow profile extrusion to create smooth neon like colour effects.



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	14W/m
CURRENT DRAW	0.58A/m
IP RATING	IP20
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	180°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: RGB
WORKING TEMP	-20-50°C
APPLICATION	Interior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



L1 = 5004mm Max Run
L2 = 50mm Cutting Length

Cut Increments
50mm

Please Note:
Always calculate cut lengths according to minimum cut increments of LED UHD tape.

Tape Width Standard: 10mm
Tape Height Standard: 2.2mm

Recommended Run Lengths
Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT14 CRGB	RGB	R:200lm G:420lm B:98lm	14W RGB LED UHD tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTRGBF-STD	300mm Feed 4 Core Standard
LTRGBF-1000	1000mm Feed 4 Core Standard
LTRGBF-3000	3000mm Feed 4 Core Standard
LTRGBF-5000	5000mm Feed 4 Core Standard
LTRGBF-10000	10000mm Feed 4 Core Standard
LTRGBF-12000	12000mm Feed 4 Core Standard

JOINS

CODE	DESCRIPTION
LTRGBJ-STD	50mm Join 4 Core Standard
LTRGBJ-100	100mm Join 4 Core Standard
LTRGBJ-1000	1000mm Join 4 Core Standard
LTRGBJ-3000	3000mm Join 4 Core Standard
LTRGBJ-5000	5000mm Join 4 Core Standard

Please Note: Wire colour does not always correlate to light colour. Check tape solder point for symbol.



RGB Feed cable

Green Cable = Green (-)
White Cable = 24V DC (+)
Red Cable = Red (-)
Blue Cable = Blue (-)

(Always check solder point symbols before powering up)

Please Note: RGB LED UHD tape requires additional control gear to operate. Wireless Casambi Bluetooth or RF options available see Control Gear section for more detail.

INSTALLATION NOTES

- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT14 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

CASAMBI

BASIC RF CONTROL



Casambi Mini Bluetooth 12-24V Constant Voltage 4 Channel Controller



Casambi Bluetooth Xpress Switch



Bluetooth or RF Receiver (Receives and sends signal from wireless controls to RGB Tape)



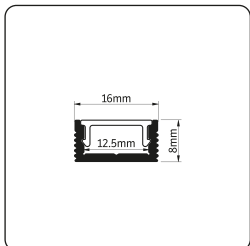
Repeater / Amplifier, for extending infinite circuits from one HL1009 Controller.



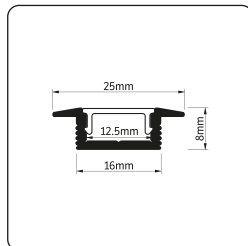
RGB+W RF Wall and Remote Controls

COMPATIBLE PROFILE EXAMPLES

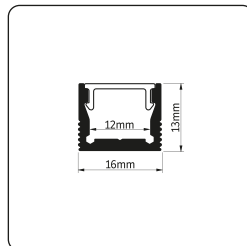
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** Standard IP20 Tape installed within profile is perfectly suitable for kitchen and most bathroom areas.



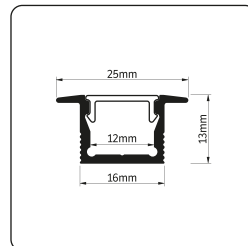
XS1608 Ultra Shallow
Surface Mount or Recess into materials with limited depth.



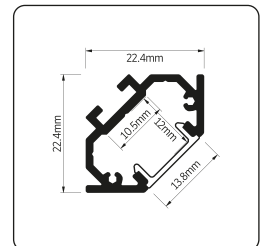
XR2508 Ultra Shallow Recessed
Recess into materials with limited depth.



XS1613 Mini Standard
Surface Mount or Recess installation for a wide range of applications.



XR2513 Mini Standard Recessed
Recess installation for a wide range of applications.



XS2222 Corner Mount Multi-Purpose
Angled Surface Mount installation for directional applications.

Tunable White HD

Special Series 19.2W

2700K - 6500K HD LED Tape

<1820
LM/M

<20W
PER/M

24V
PARALLEL

Tunable white, **adjustable from 2700K Ultra Warm White to 6500K Daylight.** High diode density [240 diodes per/m] for flawless appearance and minimal spotting in mini extrusion. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.

STANDARD

IP67



TECHNICAL

INPUT VOLTAGE 24V DC

WATTAGE <19.2W/m

CURRENT DRAW <0.8A/m

CRI 90

LIFESPAN 50,000 hours (L70)

BEAM ANGLE 120°

FUNCTION Tunable white tape blends 2700K and 6500K diodes to create colour temperatures. E.g. 4500K would be 100% 2700K and 6500K diodes combined, hence higher wattage & lumen output. 2700K would be just the 2700K diodes hence the lower wattage and lumen output.

DRIVER Not included, specify according to wattage/current

AVAILABLE IN Standard IP20 or IP67 Exterior / Wet Area

WARRANTY 5 Year Warranty

APPLICATION Interior and Exterior linear lighting

DIMENSIONS



Cut Increments

50mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width

Standard: 10mm

IP67: 11mm

Tape Height

Standard: 2.1mm

IP67: 2.5mm

IP67 Silicon End Cap 14mm
(Does not fit Mini Standard or Ultra shallow extrusion)

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN IP20

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT20-2765K	2700K - 6500K	2700K: 890lm/m, 4000K: 1820lm/m 6500K: 930lm/m	9.4-19.2W 2700K-6500K tunable white LED tape (specify length when ordering)

AVAILABLE IN IP67

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT20-2765KX	2700K - 6500K	2700K: 710lm/m, 4000K: 1485lm/m 6500K: 775lm/m	IP67 9.4-19.2W 2700K-6500K tunable white LED tape (specify length when ordering)

FEEDS IP20

CODE	DESCRIPTION
LTFDC-STD	300mm Feed 3 Core Standard
LTFDC-1000	1000mm Feed 3 Core Standard
LTFDC-3000	3000mm Feed 3 Core Standard
LTFDC-5000	5000mm Feed 3 Core Standard
LTFDC-10000	10000mm Feed 3 Core Standard

JOINS IP20

CODE	DESCRIPTION
LTJDC-STD	30mm Join 3 Core Standard
LTJDC-100	100mm Join 3 Core Standard
LTJDC-1000	1000mm Join 3 Core Standard
LTJDC-3000	3000mm Join 3 Core Standard
LTJDC-5000	5000mm Join 3 Core Standard

FEEDS IP67

CODE	DESCRIPTION
LTFDCX-STD	300mm IP67 Feed 3 Core
LTFDCX-1000	1000mm IP67 Feed 3 Core
LTFDCX-3000	3000mm IP67 Feed 3 Core
LTFDCX-5000	5000mm IP67 Feed 3 Core
LTFDCX-10000	10000mm IP67 Feed 3 Core

JOINS IP67

CODE	DESCRIPTION
LTJDCX-STD	30mm IP67 Join 3 Core
LTJDCX-100	100mm IP67 Join 3 Core
LTJDCX-1000	1000mm IP67 Join 3 Core
LTJDCX-3000	3000mm IP67 Join 3 Core
LTJDCX-5000	5000mm IP67 Join 3 Core

INSTALLATION NOTES

- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT20 Colour Tune is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

Please Note: Tunable White LED tape requires additional control gear to operate. Wireless Casambi Bluetooth or RF options available see Control Gear section for more detail.

CASAMBI

BASIC RF CONTROL



Casambi Mini Bluetooth 12-24V Constant Voltage 4 Channel Controller



Casambi Bluetooth Xpress Switch



Bluetooth or RF Receiver (Receives and sends signal from wireless controls to tape)



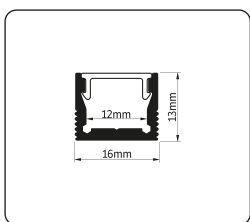
Repeater / Amplifier, for extending infinite circuits from one HL1009 Controller.



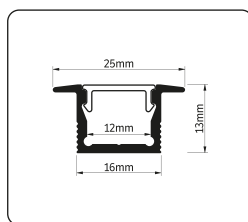
Dual Colour RF Wall and Remote Controls

COMPATIBLE PROFILE EXAMPLES

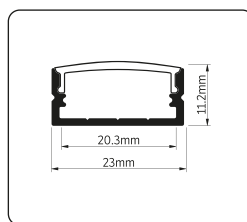
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



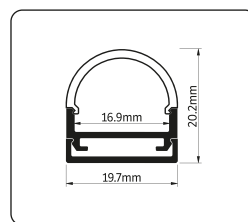
XS1613 Mini Standard
Surface Mount or Recess installation for a wide range of applications.



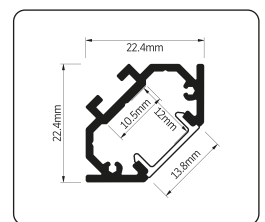
XR2513 Mini Standard Recessed
Recess installation for a wide range of applications.



XS2311 Medium Standard Shallow
Surface Mount or Recess installation for a wide range of applications.



XS2020 Curved Surface Mount c/w Cable Tray
Surface Mount installation with cable tray for easy installs.



XS2222 Corner Mount Multi-Purpose
Angled Surface Mount installation for directional applications.

LT20 RGB+W

Special Series 20W

RGB + White 4 in 1 LED Tape



<390
LM PER/M

20W
PER/M

24V
PARALLEL

RGB+W 4 in 1 LED Tape features an additional "White" Channel in 3000K Warm White or 4000K Natural White.



STANDARD

IP67

TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	20W per/m
CURRENT DRAW	0.83A per/m
LIFESPAN	50,000 hours
BEAM ANGLE	120°
DRIVER	Not included, specify according to wattage/current
AVAILABLE IN	Standard IP20: RGB + 3000K Warm White or 4000K Natural IP67 Exterior / Wet Area: RGB + 3000K Warm White or 4000K Natural
WARRANTY	5 Year Warranty
APPLICATION	Interior and Exterior linear lighting

DIMENSIONS



Cut Increments
100mm (60 Diodes per/m)

Please Note:
Always calculate cut lengths according to minimum cut increments of LED tape.

Tape Width	Tape Height
Standard: 12mm	Standard: 2.0mm
IP67: 14mm	IP67: 4.8mm

IP67 Silicon End Cap 16mm
Can be trimmed.

Recommended Run Lengths
Single feed: 5m
Dual Feed: 5-10m

10m+: Split into 5m increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN IP20

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT20 RGBW	3000K + RGB	R:100lm G:360lm B:90lm W:390lm	20W RGB+W LED tape (specify length when ordering)
LT20 RGBN	4000K + RGB	R:100lm G:360lm B:90lm W:390lm	20W RGB+W LED tape (specify length when ordering)

AVAILABLE IN IP67

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT20 RGBWX	3000K + RGB	R:87lm G:342lm B:84lm W:360lm	IP67 20W RGB+W LED tape (specify length when ordering)
LT20 RGBNX	4000K + RGB	R:87lm G:342lm B:84lm W:360lm	IP67 20W RGB+W LED tape (specify length when ordering)

FEEDS IP20

CODE	DESCRIPTION
LTF-RGBW-STD	300mm Feed 5 Core Standard
LTF-RGBW-1000	1000mm Feed 5 Core Standard
LTF-RGBW-3000	3000mm Feed 5 Core Standard
LTF-RGBW-5000	5000mm Feed 5 Core Standard
LTF-RGBW-10000	10000mm Feed 5 Core Standard

JOINS IP20

CODE	DESCRIPTION
LTJ-RGBW-STD	50mm Join 5 Core Standard
LTJ-RGBW-100	100mm Join 5 Core Standard
LTJ-RGBW-1000	1000mm Join 5 Core Standard
LTJ-RGBW-3000	3000mm Join 5 Core Standard
LTJ-RGBW-5000	5000mm Join 5 Core Standard
LTJ-RGBW-10000	10000mm Join 5 Core Standard

FEEDS IP67

CODE	DESCRIPTION
LTFX-RGBW-STD	300mm IP67 Feed 5 Core
LTFX-RGBW-1000	1000mm IP67 Feed 5 Core
LTFX-RGBW-3000	3000mm IP67 Feed 5 Core
LTFX-RGBW-5000	5000mm IP67 Feed 5 Core
LTFX-RGBW-10000	10000mm IP67 Feed 5 Core

JOINS IP67

CODE	DESCRIPTION
LTJX-RGBW-STD	50mm IP67 Join 5 Core
LTJX-RGBW-100	100mm IP67 Join 5 Core
LTJX-RGBW-1000	1000mm IP67 Join 5 Core
LTJX-RGBW-3000	3000mm IP67 Join 5 Core
LTJX-RGBW-5000	5000mm IP67 Join 5 Core
LTJX-RGBW-10000	10000mm IP67 Join 5 Core

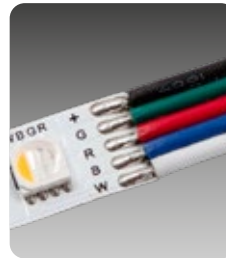
INSTALLATION NOTES

- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT20 RGB+W is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

Please Note: Wire colour does not always correlate to light colour. Check tape solder point for symbol.

Isolating the White Channel for RGB + W Lighting

To operate only the "White" Channel press the W button in the centre of the colour wheel for the HL2819 remote control or the White channel button on the HL2820 wall controller. The colours will then appear desaturated indicating the white channel is turned on. Now adjust the brightness button (*) downwards. This will dim the Red, Green and Blue channels so only the White is operating.



RGB+ Feed cable

Black Cable = 24V DC (+)
Green Cable = Green (-)
Red Cable = Red (-)
Blue Cable = Blue (-)
White Cable = White (-)

(Note in some models White Cable=24V and Yellow Cable=White Channel, always check solder point symbols before powering up)

Please Note: RGB+W LED tape requires additional control gear to operate.
Wireless Casambi Bluetooth or RF options available see Control Gear section for more detail.

LT20 RGB+W

Special Series 20W

RGB + White 4 in 1 LED Tape

STANDARD

IP67



CASAMBI

BASIC RF CONTROL



*Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller*



*Casambi Bluetooth
Xpress Switch*



*Bluetooth or RF Receiver
(Receives and sends
signal from wireless
controls to RGB Tape)*



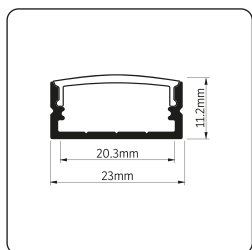
*Repeater / Amplifier,
for extending infinite
circuits from one
HL1009 Controller.*



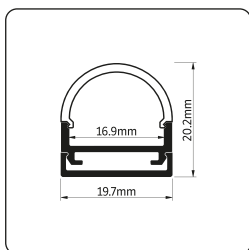
*RGB+W RF Wall and
Remote Controls*

COMPATIBLE PROFILE EXAMPLES

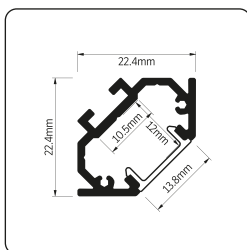
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



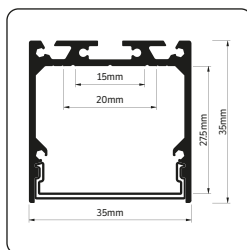
**XS2311
Medium Standard
Shallow**
Surface Mount or Recess
installation for a wide
range of applications.



**XS2020
Curved Surface Mount
c/w Cable Tray**
Surface Mount
installation with cable
tray for easy installs.



**XS2222
Corner Mount
Multi-Purpose**
Angled Surface
Mount installation for
directional applications.



**XS3535
Large Standard**
Suitable for Surface
Mount installation
or suspension using
pendant kit.



Pictured: LT8 Black Ultra High Density LED Tape

LT5

Fixed Colour 5W IP67

Red, Green, Blue or Yellow LED Tape

<140
LM PER/M

5W
PER/M

24V
PARALLEL

Fixed Colour LED tape is suitable for simple installations where RGB or RGBW control is not required. Fixed Colour LED tape is available in Red, Green, Blue and Yellow.

IP67



TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	5W per/m
CRI	<80
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	120°
DRIVER	Not included, 24V sold separately
AVAILABLE IN	IP67 Exterior / Wet Area: Red, Green, Blue, Yellow
APPLICATION	Interior and exterior linear lighting
WARRANTY	5 Year Warranty

DIMENSIONS



Cut Increments

100mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED tape.

Recommended Run Lengths

Single feed max run: 10m**

10m+: Split into increments with invisible joins and use multiple drivers / repeaters for unlimited run lengths.

Tape Width

IP67: 10mm

Tape Height

IP67: 4.8mm

IP67 Silicon End Cap 12mm
(Does not fit Ultra shallow extrusion)

****Note: 10m length with a single feed will have slight voltage drop at the end of the tape. Best practice for long runs is to configure the circuit with dual power feeds (e.g. feed from both ends) for reduced voltage drop if possible. Do not power LED strip with two drivers, single power supply only.**

AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LT5 RX	Red	50lm per/m	IP67 5W LED tape (specify length when ordering)
LT5 GX	Green	130lm per/m	IP67 5W LED tape (specify length when ordering)
LT5 BX	Blue	40lm per/m	IP67 5W LED tape (specify length when ordering)
LT5 YX	Yellow	140lm per/m	IP67 5W LED tape (specify length when ordering)

FEEDS

CODE	DESCRIPTION
LTFX-STD	300mm IP67 Feed 2 Core (Red/Black)
LTFX-1000	1000mm IP67 Feed 2 Core (Red/Black)
LTFX-3000	3000mm IP67 Feed 2 Core (Red/Black)
LTFX-5000	5000mm IP67 Feed 2 Core (Red/Black)
LTFX-10000	10000mm IP67 Feed 2 Core (Red/Black)
LTFCLX-STD	500mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-1000	1000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-3000	3000mm IP67 Feed 2 Core Pendant (Clear Cable)
LTFCLX-5000	5000mm IP67 Feed 2 Core Pendant (Clear Cable)

JOINS

CODE	DESCRIPTION
LTJX-STD	30mm IP67 Join 2 Core (Red/Black)
LTJX-100	100mm IP67 Join 2 Core (Red/Black)
LTJX-1000	1000mm IP67 Join 2 Core (Red/Black)
LTJX-3000	3000mm IP67 Join 2 Core (Red/Black)
LTJX-5000	5000mm IP67 Join 2 Core (Red/Black)
LTJX-10000	10000mm IP67 Join 2 Core (Red/Black)



CASAMBI

Pair LED Tape with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



*Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller*



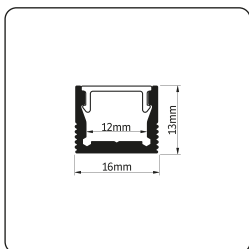
*Casambi Bluetooth
Xpress Switch*

INSTALLATION NOTES

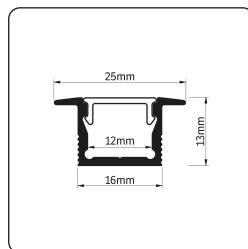
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT5 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times. 90 degree bends will damage tape and cause failure.

COMPATIBLE PROFILE EXAMPLES

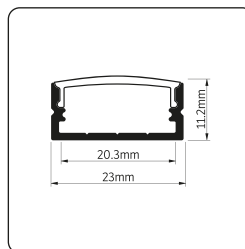
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



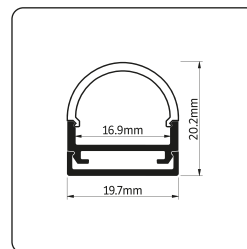
**XS1613
Mini Standard**
Surface Mount or Recess
installation for a wide
range of applications.



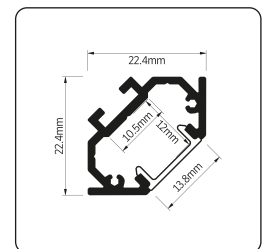
**XR2513
Mini Standard
Recessed**
Recess installation
for a wide range of
applications.



**XS2311
Medium Standard
Shallow**
Surface Mount or Recess
installation for a wide
range of applications.



**XS2020
Curved Surface Mount
c/w Cable Tray**
Surface Mount
installation with cable
tray for easy installs.

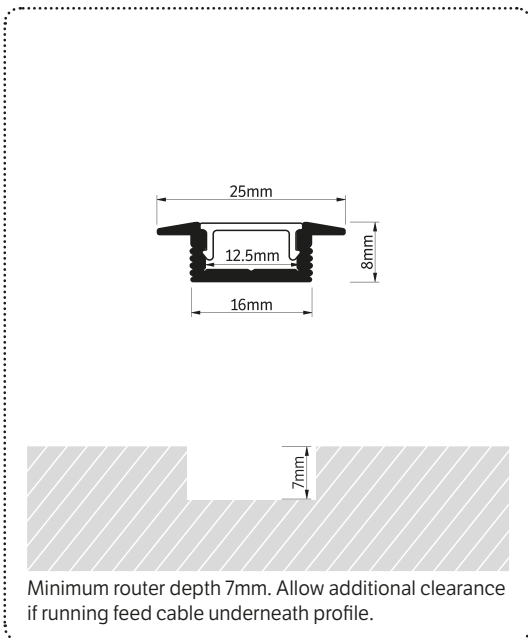
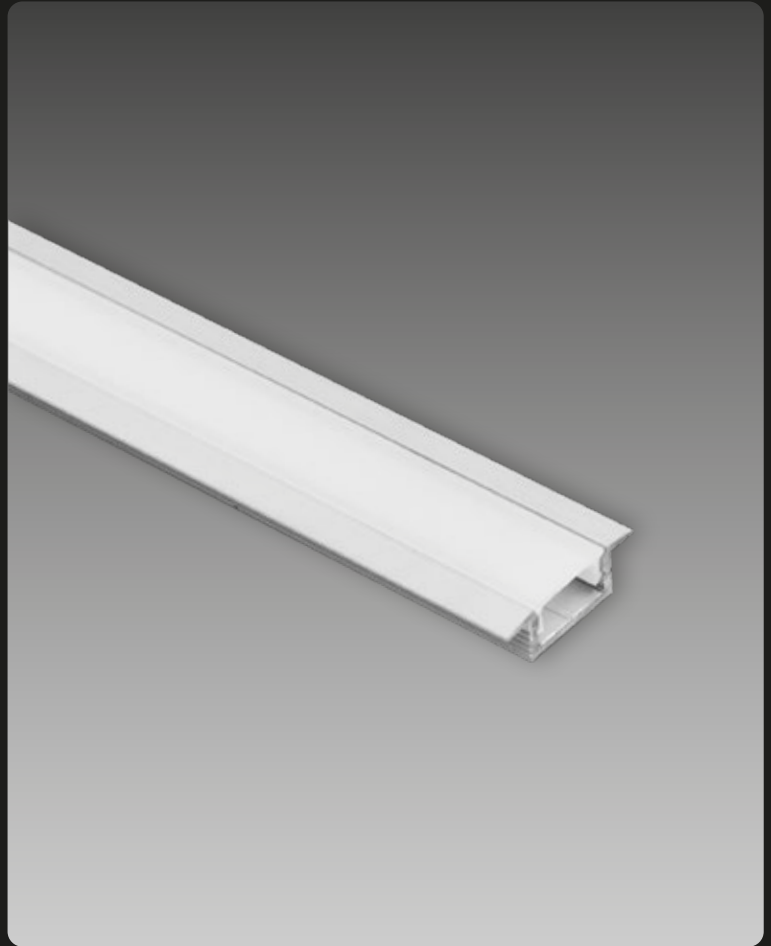


**XS2222
Corner Mount
Multi-Purpose**
Angled Surface
Mount installation for
directional applications.

XR2508

Ultra Shallow Premium Recessed Only Aluminium Profile

The XR2508 Ultra Shallow is designed for recessed installation into materials with limited depth.



Minimum router depth 7mm. Allow additional clearance if running feed cable underneath profile.

XR2508 Premium extrusion comes complete with plastic end caps and an opal frosted diffuser.

Important: Due to the ultra shallow profile of the XR2508 a small amount of spotting is visible when looking directly at the light source if using standard LT5, LT10, LT15, LT20 tape. With ultra-shallow extrusion Halcyon recommends using UHD series strip (ultra-high density) for line of sight installations (e.g. recessed into ceilings or walls) or wherever perfect dot free light is desired.

PROFILE CODE

DESCRIPTION	CODE
Silver Ultra Shallow Premium Recessed with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XR2508 S
Silver Ultra Shallow Premium Recessed with Opal Frosted diffuser 2.5m kit with 2x blank and 2x feed end caps.	XR2508 SK

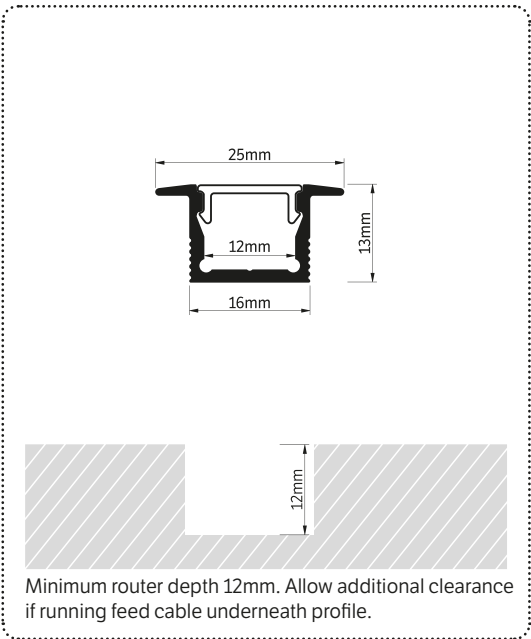
ACCESSORIES

DESCRIPTION	CODE
Silver End Cap Blank	XR2508 ECBS
Silver End Cap Feed	XR2508 ECFS

XR2513

Mini Standard Premium Recessed Only Aluminium Profile

The XR2513 Mini Standard is designed for a wide range of recessed installation types. The 13mm depth and Premium Opal Frosted Diffuser creates perfect dot free linear light when using Halcyon HD 5W, 10W, 15W & 20W tape. Perfect for use in hidden or direct line of sight applications the XR2513 comes complete with smooth aluminium end caps to block all internal light for a truly professional installation.



Minimum router depth 12mm. Allow additional clearance if running feed cable underneath profile.

Premium extrusion comes complete with Aluminium end caps and opal frosted diffuser.

Note: Premium extrusion can be ordered in custom colours.

PROFILE CODE

DESCRIPTION	CODE
Silver Mini Standard Premium Recessed with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XR2513 S
Silver Mini Standard Premium Recessed with Opal Frosted diffuser 2.5m kit with 2x blank and 2x feed end caps.	XR2513 SK

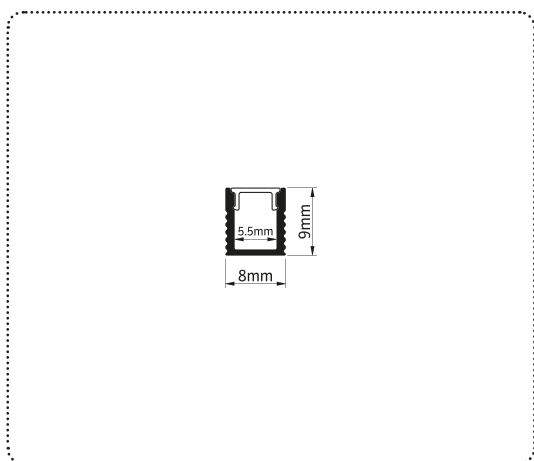
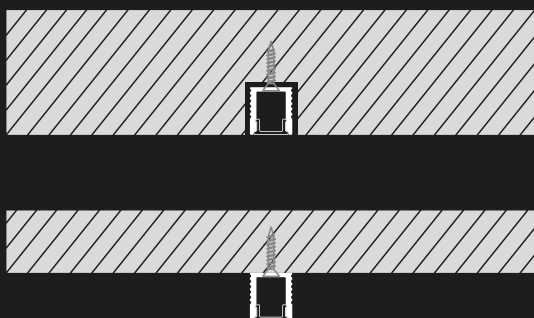
ACCESSORIES

DESCRIPTION	CODE
Silver End Cap Blank	XR2513 ECBS
Silver End Cap Feed	XR2513 ECFS

XS0809

Ultra Narrow Premium Surface Mount / Recessed Aluminium Profile

Ultra Narrow Extrusion creates a sleek modern aesthetic and is well suited for installations with limited space. XS0809 Extrusion comes complete with a Premium Opal Frosted Diffuser for smooth, dot free and flawless linear light.



Note: XS0809 S can only be used with LT7 Ultra Narrow Tape. Premium extrusion comes complete with Opal Frosted diffuser.

Note: Premium extrusion can be ordered in custom colours.

PROFILE CODE

DESCRIPTION	CODE
Silver Ultra Narrow Premium Surface Mount / Recessed with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS0809 S

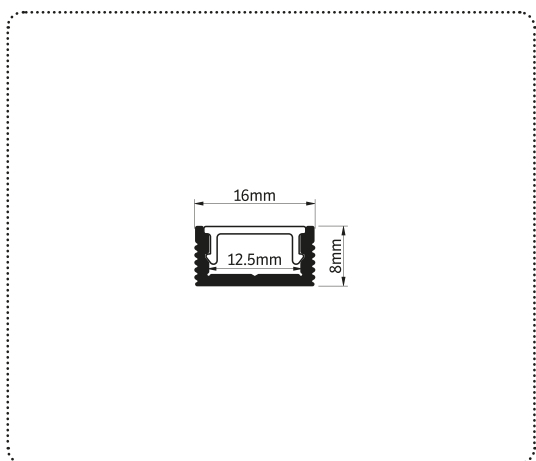
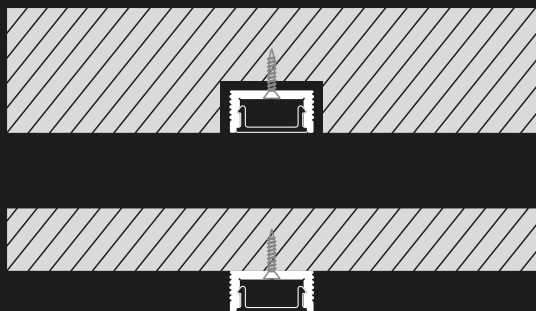
ACCESSORIES

DESCRIPTION	CODE
Mounting Clip	XS0809 CL
Silver End Cap Blank	XS0809 ECBS
Silver End Cap Feed	XS0809 ECFS

XS1608

Ultra Shallow Premium Surface Mount / Recessed Aluminium Profile

The XS1608 Ultra Shallow is designed for surface mount or recessed installation into materials with limited depth.



XS1608 Premium extrusion comes complete with plastic end caps and an opal frosted diffuser.

Important: Due to the shallow profile of the XS1608 a small amount of spotting is visible when looking directly at the light source if using standard LT5, LT10, LT15, LT20 tape. With ultra-shallow extrusion Halcyon recommends using UHD series strip (ultra-high density) for line of sight installations (e.g. recessed into ceilings or walls) or wherever perfect dot free light is desired.

PROFILE CODE

DESCRIPTION	CODE
Silver Ultra Shallow Premium Surface Mount / Recessed with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS1608 S
Silver Ultra Shallow Premium Surface Mount / Recessed with Opal Frosted diffuser 2.5m kit with 2x blank, 2x feed end caps and 4x mounting clips.	XS1608 SK

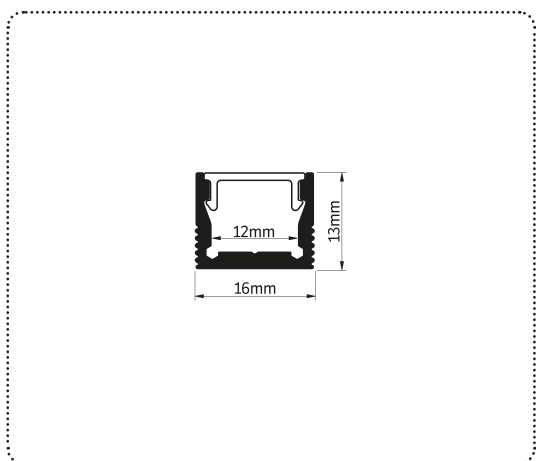
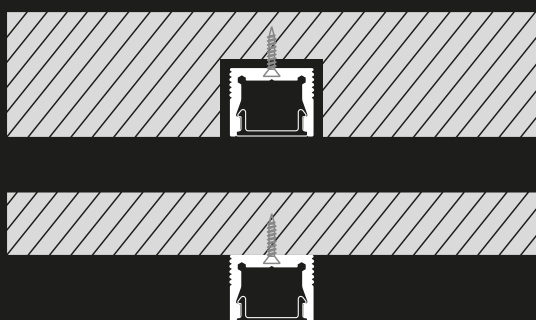
ACCESSORIES

DESCRIPTION	CODE
Mounting Clip	XS1608 CL
Silver End Cap Blank	XS1608 ECBS
Silver End Cap Feed	XS1608 ECFS

XS1613

Mini Standard Premium Surface Mount / Recessed Aluminium Profile

The XS1613 Mini Standard is designed for a wide range of installation types. The 13mm depth and Premium Opal Frosted Diffuser creates perfect dot free linear light when using Halcyon HD 5W, 10W, 15W & 20W tape. Perfect for use in hidden or direct line of sight applications the XS1613 comes complete with smooth aluminium end caps to block all internal light for a truly professional installation.



Premium extrusion comes complete with Aluminium end caps and Opal Frosted diffuser. Use XS1613 extrusion for flawless dot free light compared to ultra-shallow extrusion.

Note: Premium extrusion can be ordered in custom colours.

PROFILE CODE

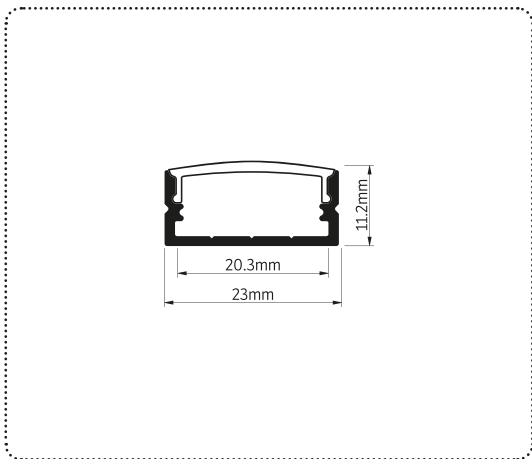
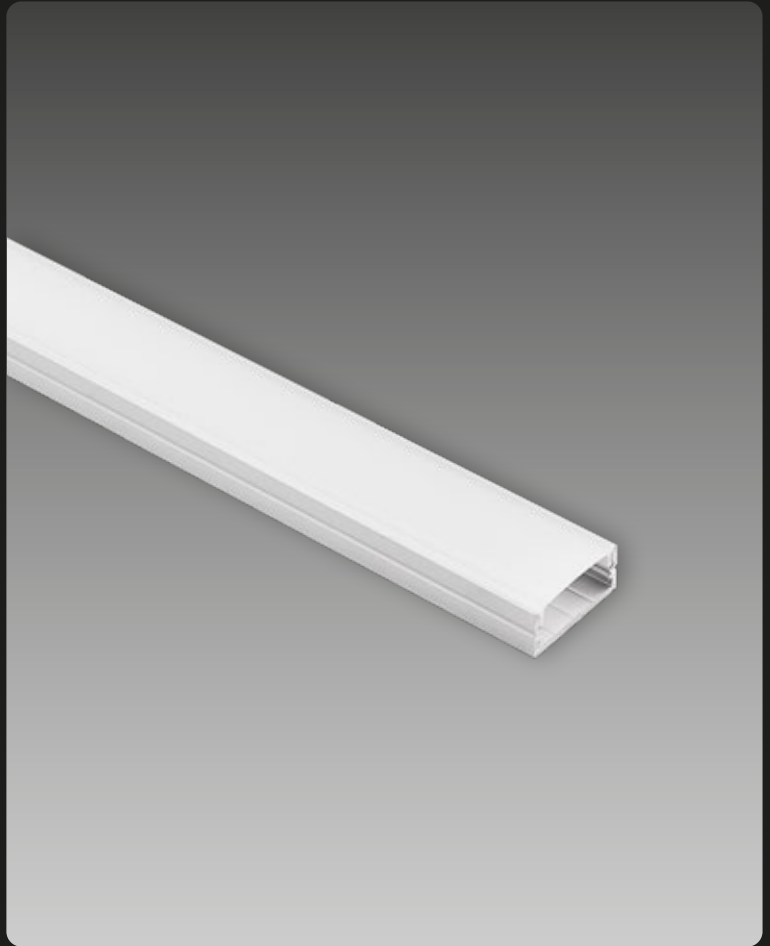
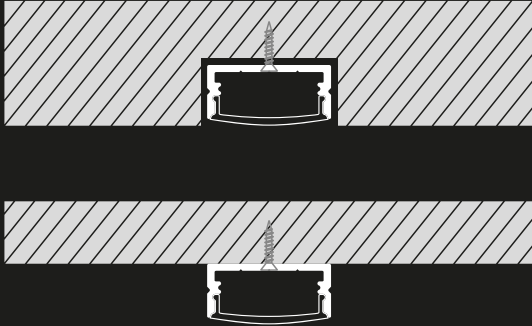
DESCRIPTION	CODE
Silver Mini Standard Premium Surface Mount / Recessed with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS1613 S
Silver Mini Standard Premium Surface Mount / Recessed with Opal Frosted diffuser 2.5m kit with 2x blank, 2x feed end caps and 4x mounting clips.	XS1613 SK

ACCESSORIES

DESCRIPTION	CODE
Mounting Clip	XS1613 CL
Silver End Cap Blank	XS1613 ECBS
Silver End Cap Feed	XS1613 ECFS

XS2311

Medium Standard Shallow Surface Mount / Recessed Aluminium Profile



XS2311 extrusion comes complete with Polycarbonate diffuser and plastic end caps.

PROFILE CODE

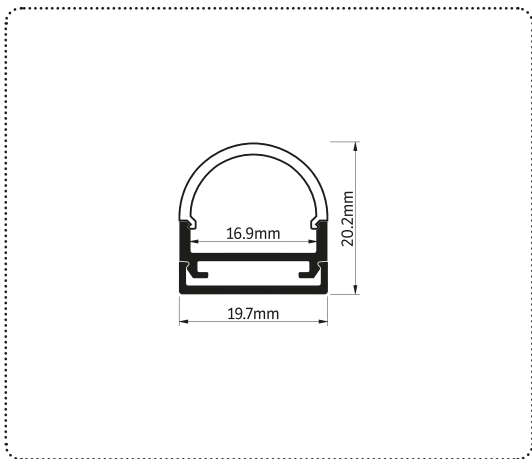
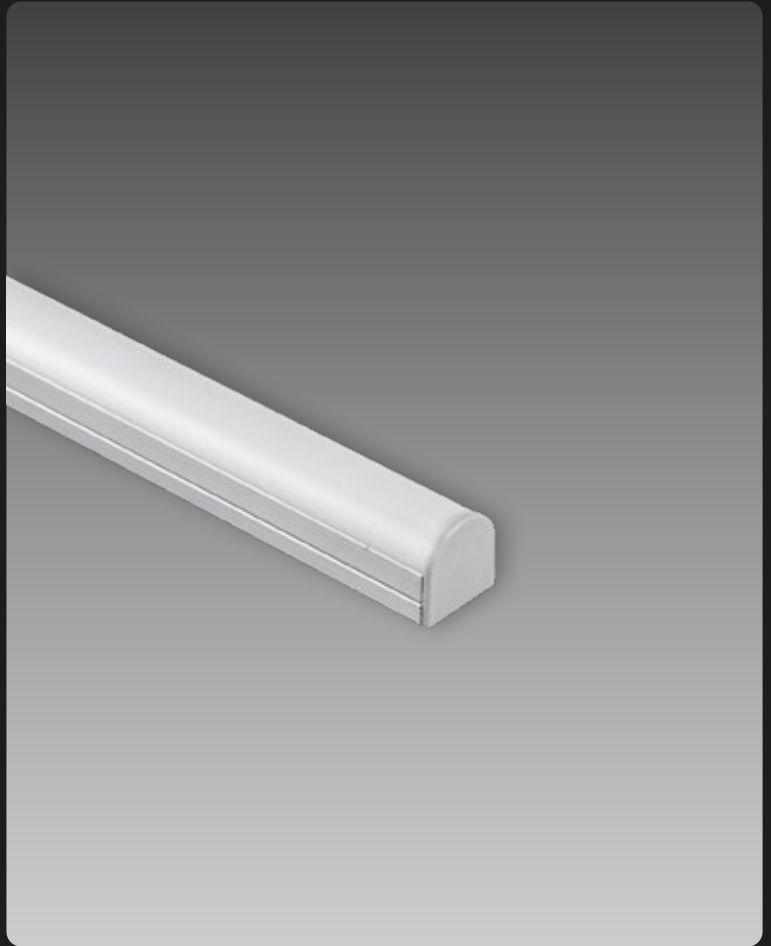
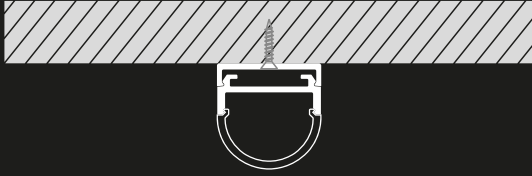
DESCRIPTION	CODE
Silver Medium Standard Shallow Surface Mount / Recessed with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS2311 S

ACCESSORIES

DESCRIPTION	CODE
Mounting Clip	XS2311 CL
Silver End Cap Blank	XS2311 ECB
Silver End Cap Feed	XS2311 ECF

XS2020

**Curved Surface Mount
c/w Cable Tray
Aluminium Profile**



XS2020 extrusion comes complete with Polycarbonate diffuser and plastic end caps.

PROFILE CODE

DESCRIPTION	CODE
Silver Curved Surface Mount c/w Cable Tray with Opal diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS2020 S

ACCESSORIES

DESCRIPTION	CODE
Silver End Cap Blank	XS2020 ECB
Silver End Cap Feed	XS2020 ECF



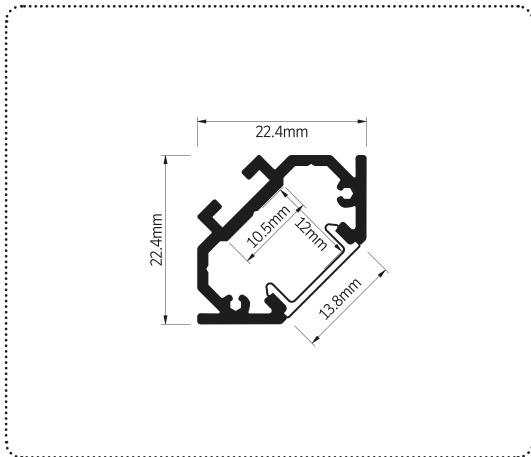
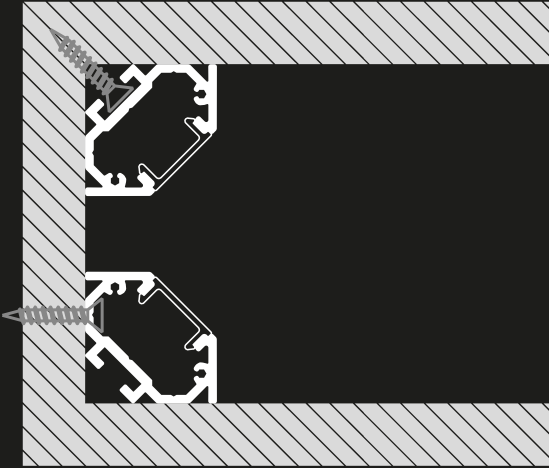
Pictured: LT10 LED Tape
in extrusion

Photo Dennis Rademacher / Lightforge

XS2222

Corner Mount Multi-Purpose Surface Mount Aluminium Profile

Multi-use corner mount profile with multiple fixing points the XS2222 can be used in a variety of installation locations and orientations.



Premium extrusion comes complete with Aluminium end caps and Opal Frosted diffuser.



PROFILE CODE

DESCRIPTION	CODE
Silver Corner Mount Multi-Purpose Surface Mount with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS2222 S
Silver Corner Mount Multi-Purpose Surface Mount with Opal Frosted diffuser 2.5m kit with 2x blank and 2x feed end caps.	XS2222 SK

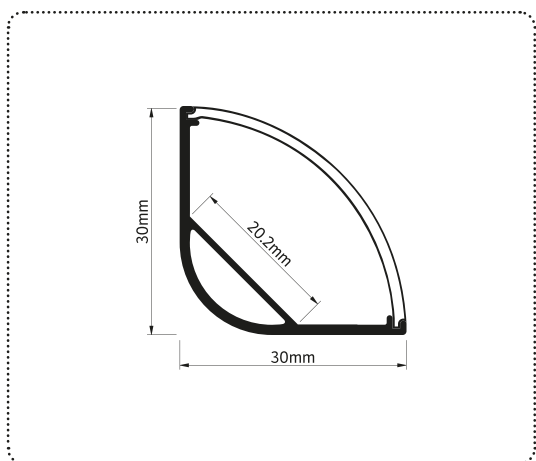
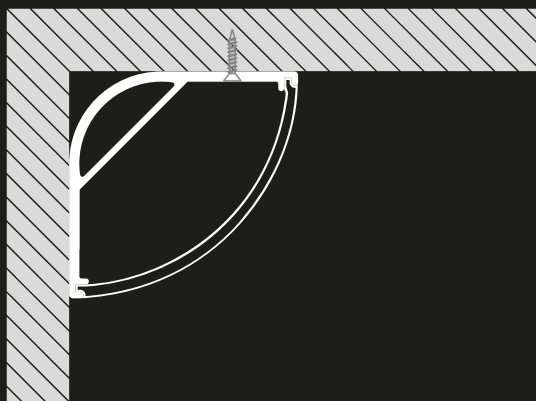
ACCESSORIES

DESCRIPTION	CODE
Silver End Cap Blank	XS2222 ECB
Silver End Cap Feed	XS2222 ECF

XS3030

Corner Mount Multi-Purpose Surface Mount Aluminium Profile

Multi-use corner mount profile the XS3030 can be used in a variety of installation locations and orientations.



XS3030 extrusion comes complete with Polycarbonate diffuser and plastic end caps.

PROFILE CODE

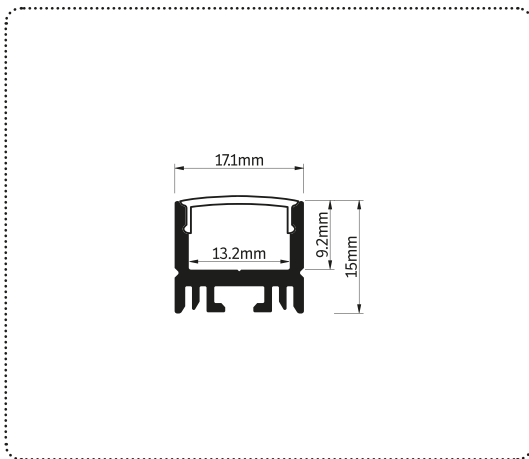
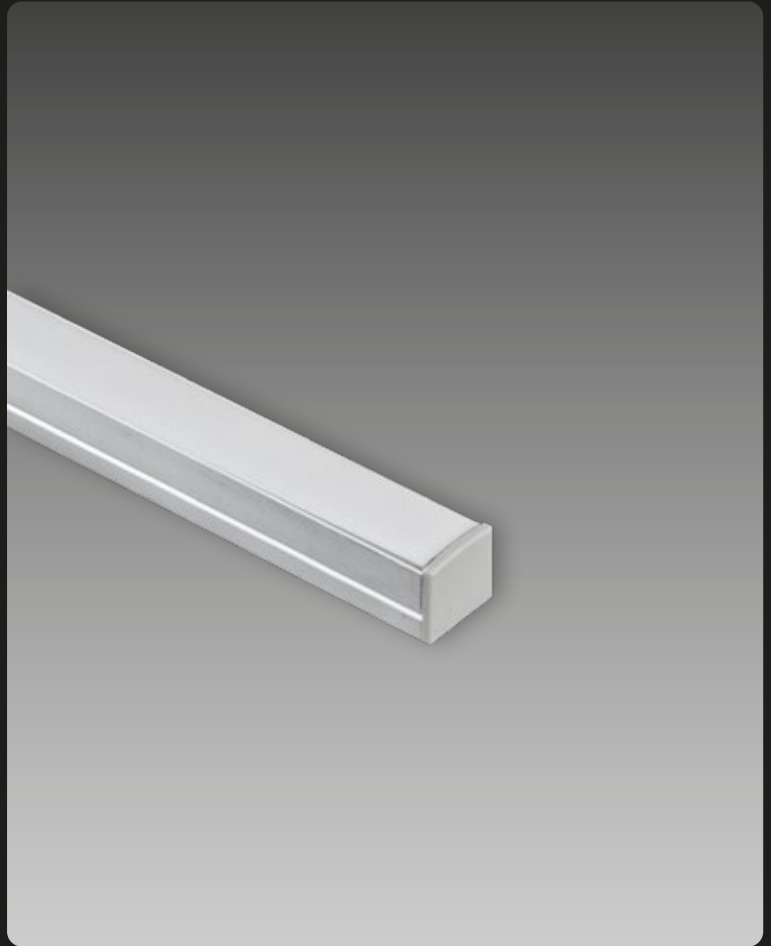
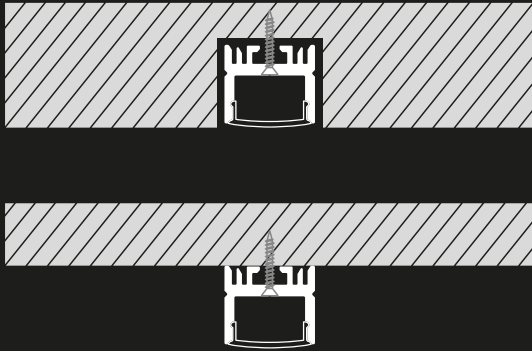
DESCRIPTION	CODE
Silver Extra Large Corner Mount Multi-Purpose Surface Mount with curved Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS3030-S
Silver Extra Large Corner Mount Multi-Purpose Surface Mount with curved Opal Frosted diffuser 2.5m kit with 2x blank, 2x feed end caps and 4x mounting clips.	XS3030-SK

ACCESSORIES

DESCRIPTION	CODE
Silver End Cap Blank	XS3030-ECB
Silver End Cap Feed	XS3030-ECF

XS1715

Medium Narrow
Surface Mount / Recessed
with Heat Sink
Aluminium Profile



XS1715 extrusion comes complete with Polycarbonate diffuser and plastic end caps.

PROFILE CODE

DESCRIPTION	CODE
Silver Medium Narrow Surface Mount / Recessed with Heat Sink with Opal diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS1715 SHS

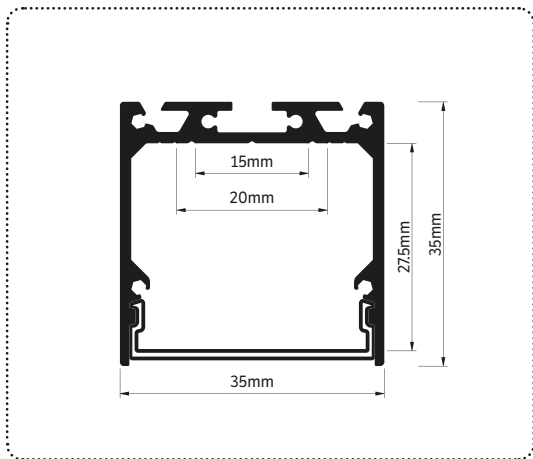
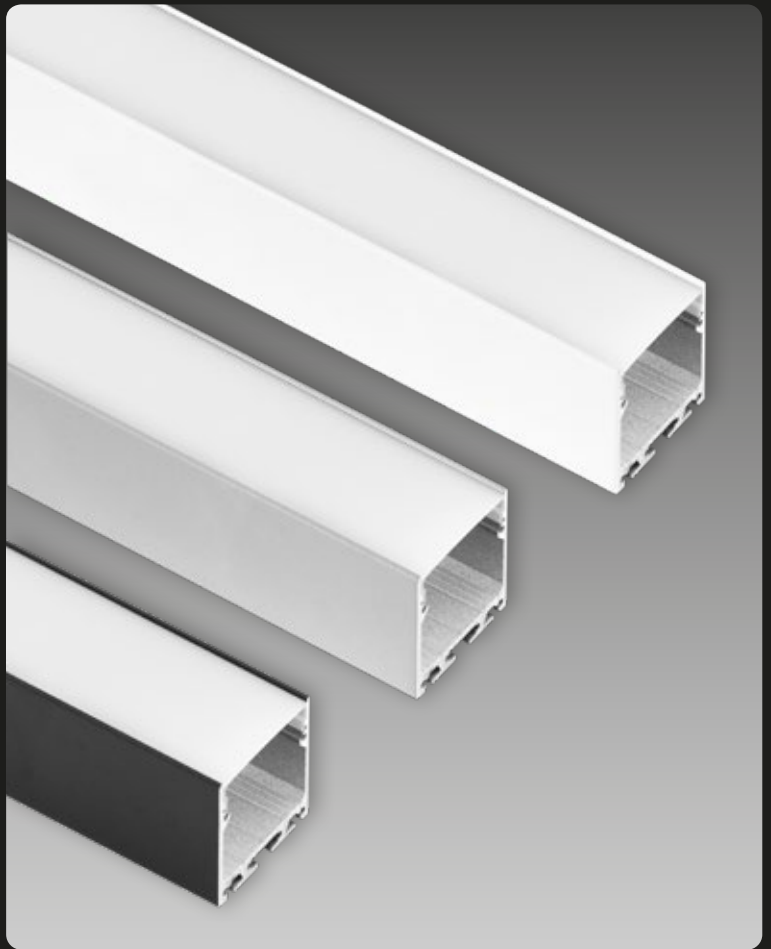
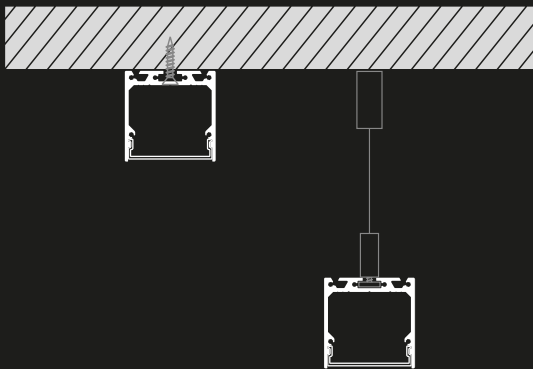
ACCESSORIES

DESCRIPTION	CODE
Silver End Cap Blank	XS1715 ECB
Silver End Cap Feed	XS1715 ECF

XS3535

Medium Surface Mount / Suspended Aluminium Profile

Available in Black, White or Silver the XS3535 Medium Surface Mount / Suspended Aluminium profile is designed for a wide range of installations in Residential and Commercial environments. With a modern square silhouette the XS3535 is suited for suspension over task areas with the sleek pendant kit or surface mounted for a more ambient effect. XS3535 features a premium Opal Frosted Diffuser for flawless dot free light with Halcyon HD linear tape.



Premium extrusion comes complete with Aluminium end caps and opal frosted diffuser.



PROFILE CODE

DESCRIPTION	CODE
Black Medium Surface Mount / Suspended with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS3535 B
Silver Medium Surface Mount / Suspended with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS3535 S
White Medium Surface Mount / Suspended with Opal Frosted diffuser custom length. Supplied with 1x blank and 1x feed end cap as standard. If more end caps are needed, specify when ordering.	XS3535 W

ACCESSORIES

DESCRIPTION	CODE
Black End Cap Blank	XS3535 ECBB
Silver End Cap Blank	XS3535 ECBS
White End Cap Blank	XS3535 ECBW
Joiner / Reinforcement	XS3535 JR
Black Pendant Kit	XS3535 PDNTKB
Silver Pendant Kit	XS3535 PDNTKS
White Pendant Kit	XS3535 PDNTKW
Clear Feed Cable	LTFCL

Note: LTFCL Clear feed cable accessory recommended when using pendant kit. Specify when ordering tape.

LN14

Neon Flex Series 14W

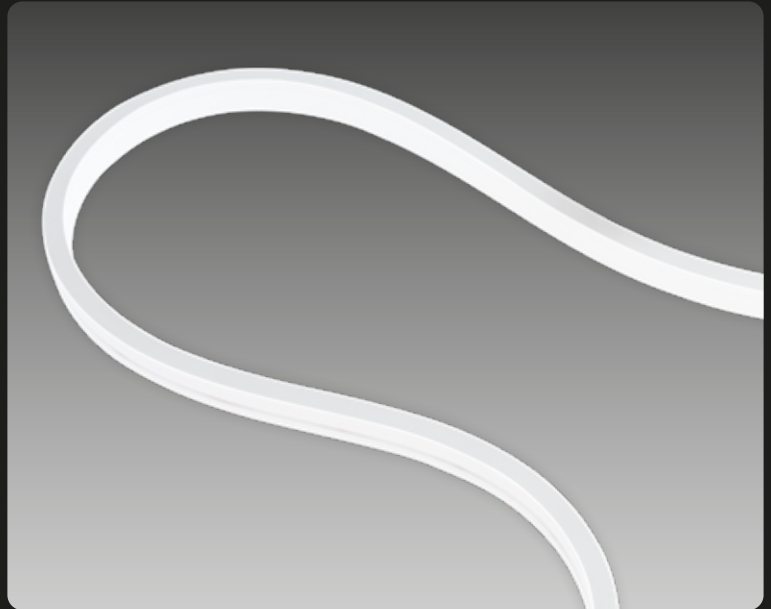
Side Bend CRI90 LED Neon Strip

<540
LM PER/M

14W
PER/M

24V
PARALLEL

- Seamless and uniform light output, dot free
- Bendable at side
- Robust housing with high quality silicone
- UV proof for true outdoor application
- Easy installation with clips or bendable track
- Cut-able for flexible application



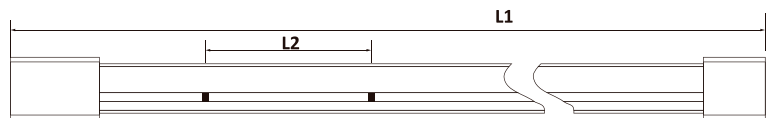
AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LN14 SB3K	3000K Warm White	455lm per/m	IP67 14W LED Neon Side Bend (specify length when ordering)
LN14 SB4K	4000K Natural White	540lm per/m	IP67 14W LED Neon Side Bend (specify length when ordering)

TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	14W per/m
CRI	CRI90
IP RATING	IP67
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	100°
DRIVER	Not included, specify according to wattage / current
AVAILABLE IN	3000K Warm White or 4000K Natural White
WORKING TEMP	-25~ 60°C
WARRANTY	5 Year Warranty
APPLICATION	Interior and Exterior linear lighting

DIMENSIONS



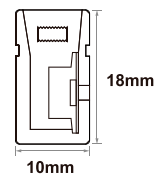
L1 = 5050mm
L2 = 50mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED Neon strip.

Cut Increments

50mm



Strip Width

Standard: 10mm

Strip Height

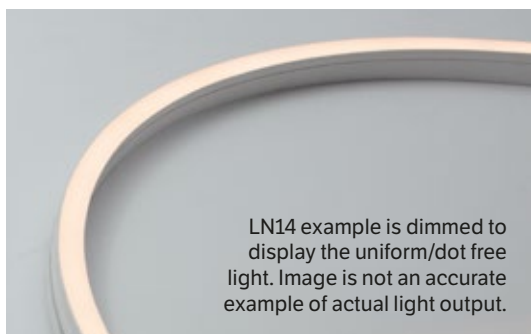
Standard: 18mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m**

**LN Neon style strip is supplied in 5m rolls. For lengths greater than 5m joins are required. See join options on following page.

Note: The run lengths above are "best practice" recommendations. You can run a 10m length with a single feed however it will have slight voltage drop at the end of the Neon Strip. Use common sense when configuring feeds and power supply locations.



LN14 example is dimmed to display the uniform/dot free light. Image is not an accurate example of actual light output.

FEEDS

CODE	DESCRIPTION
LNFX-STD	300mm IP67 Feed 2 Core
LNFX-1000	1000mm IP67 Feed 2 Core
LNFX-3000	3000mm IP67 Feed 2 Core
LNFX-5000	5000mm IP67 Feed 2 Core
LNFX-10000	10000mm IP67 Feed 2 Core

JOINS

CODE	DESCRIPTION
LNCJX	Continuous IP67 Join 2 Core
LNJX-STD	30mm IP67 Flexible Join 2 Core
LNJX-100	100mm IP67 Flexible Join 2 Core
LNJX-1000	1000mm IP67 Flexible Join 2 Core
LNJX-3000	3000mm IP67 Flexible Join 2 Core
LNJX-5000	5000mm IP67 Flexible Join 2 Core

INSTALLATION ACCESSORIES

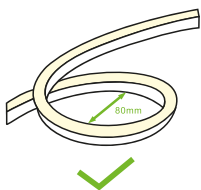
CODE	DESCRIPTION
LN14CL	Neon Strip Clip 12x16x30mm
LN14 TR05M	Side Bend Track 12x16x500mm
LN14 TR1M	Side Bend Track 12x16x1000mm

Note: If a specific shape, bend or uniform appearance is required use the side bend track or clip accessories.



INSTALLATION NOTES

- 1/ Always check LED Neon strip wattage and current draw is well within the driver parameters, if in doubt increase driver size.
- 2/ Our LED Neon strip is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 3/ LED Neon strip is fragile, take care during transport and installation.



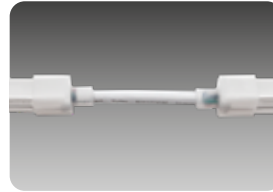
Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 80mm.

JOINS

LN Neon style strip cannot be joined “invisibly” due to the construction. LN Neon strip can be joined via two methods.



1: LNCJX Continuous join with no gap. LNCJX Joint is made via heatshrink and silicone. Joint is not visible when on but visible when off.



2: LNJX Flexible join consisting of end cap with cable exit gland, connecting length of cable and additional cable entry gland.

CASAMBI

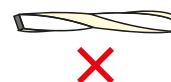
Pair LED Neon with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



Casambi Mini Bluetooth 12-24V Constant Voltage 4 Channel Controller



Casambi Bluetooth Xpress Switch



As the picture shows, please do not twist the strip or it will be damaged.

LN14

Neon Flex Series 14W

Side Bend RGB LED Neon Strip



<120
LM PER/M

14W
PER/M

24V
PARALLEL

- Seamless and uniform light output, dot free
- Bendable at side
- Robust housing with high quality silicone
- UV proof for true outdoor application
- Easy installation with clips or bendable track
- Cut-able for flexible application



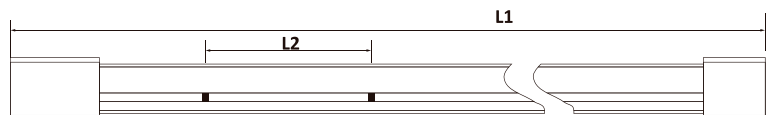
AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LN14 SBRGB	RGB	R = 50lm per/m G = 120lm per/m B = 30lm per/m	IP67 14W RGB LED Neon Side Bend (specify length when ordering)

TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	14W per/m
IP RATING	IP67
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	100°
DRIVER	Not included, specify according to wattage / current
AVAILABLE IN	RGB
WORKING TEMP	-25~ 60°C
WARRANTY	5 Year Warranty
APPLICATION	Interior and Exterior linear lighting

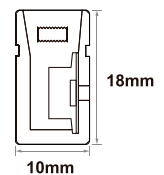
DIMENSIONS



L1 = 5050mm
L2 = 100mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED Neon strip.



Cut Increments

100mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m**

**LN Neon style strip is supplied in 5m rolls. For lengths greater than 5m joins are required. See join options on following page.

Strip Width

Standard: 10mm

Strip Height

Standard: 18mm



LN14 SBRGB example is dimmed to display the uniform/dot free light. Image is not an accurate example of actual light output.

Note: The run lengths above are "best practice" recommendations. You can run a 10m length with a single feed however it will have slight voltage drop at the end of the Neon Strip. Use common sense when configuring feeds and power supply locations.

FEEDS

CODE	DESCRIPTION
LNRGBFX-STD	300mm IP67 Feed 4 Core
LNRGBFX-1000	1000mm IP67 Feed 4 Core
LNRGBFX-3000	3000mm IP67 Feed 4 Core
LNRGBFX-5000	5000mm IP67 Feed 4 Core
LNRGBFX-10000	10000mm IP67 Feed 4 Core

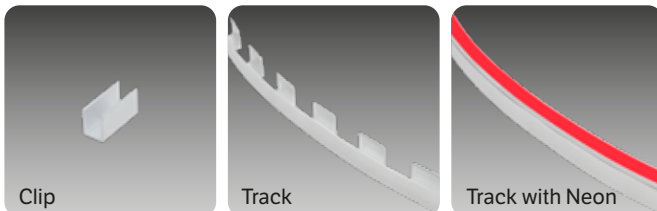
JOINS

CODE	DESCRIPTION
LNCJRGBX	Continuous IP67 Join 4 Core
LNRGBJX-STD	50mm IP67 Flexible Join 4 Core
LNRGBJX-100	100mm IP67 Flexible Join 4 Core
LNRGBJX-1000	1000mm IP67 Flexible Join 4 Core
LNRGBJX-3000	3000mm IP67 Flexible Join 4 Core
LNRGBJX-5000	5000mm IP67 Flexible Join 4 Core

INSTALLATION ACCESSORIES

CODE	DESCRIPTION
LN14CL	Neon Strip Clip 12x16x30mm
LN14 TR05M	Side Bend Track 12x16x500mm
LN14 TR1M	Side Bend Track 12x16x1000mm

Note: If a specific shape, bend or uniform appearance is required use the side bend track or clip accessories.



Clip

Track

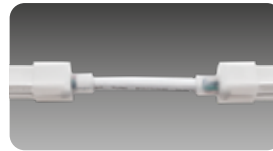
Track with Neon

JOINS

LN Neon style strip cannot be joined “invisibly” due to the construction. LN Neon strip can be joined via two methods.



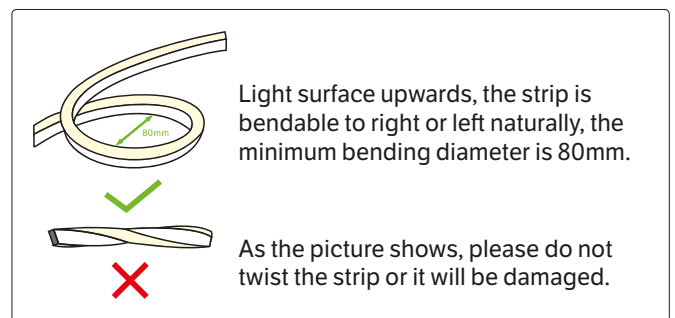
1: LNCJRGBX Continuous joint with no gap. LNCJRGBX Joint is made via heatshrink and silicone. Joint is not visible when on but visible when off.



2: LNRGBJX Flexible joint consisting of end cap with cable exit gland, connecting length of cable and additional cable entry gland.

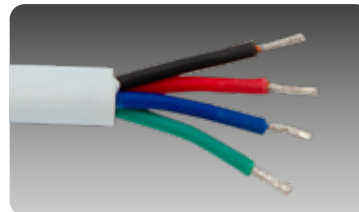
INSTALLATION NOTES

1/ Always check LED Neon strip wattage and current draw is well within the driver parameters, if in doubt increase driver size.
 2/ Our LED Neon strip is tested and QC checked prior to delivery, custom cut lengths are non returnable.
 3/ LED Neon strip is fragile, take care during transport and installation.



Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 80mm.

As the picture shows, please do not twist the strip or it will be damaged.



RGB Feed cable

Black = 24V DC (+)
 Green Cable = Green (-)
 Red Cable = Red (-)
 Blue Cable = Blue (-)

Please Note: RGB LED Neon Strip requires additional control gear to operate. Wireless Casambi Bluetooth or RF options available see Control Gear section for more detail.

CASAMBI



Casambi Mini Bluetooth 12-24V Constant Voltage 4 Channel Controller



Casambi Bluetooth Xpress Switch

BASIC RF CONTROL



Bluetooth or RF Receiver (Receives and sends signal from wireless controls to RGB Neon Strip)



Repeater / Amplifier, for extending infinite circuits from one HL1009 Controller.



RGB+W RF Wall and Remote Controls

LN16

Neon Flex Series 16W

Top Bend CRI90 LED Neon Strip

<850
LM PER/M

16W
PER/M

24V
PARALLEL

- Seamless and uniform light output, dot free
- Bendable at top
- Robust housing with high quality silicone
- UV proof for true outdoor application
- Easy installation with clips or track
- Cut-able for flexible application

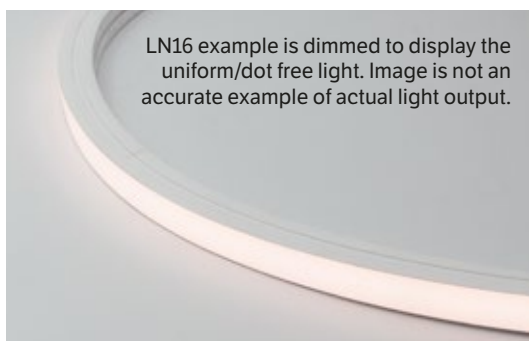


AVAILABLE IN

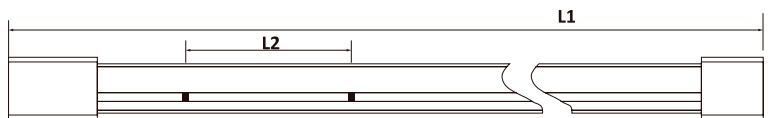
CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LN16 TB3K	3000K Warm White	810lm per/m	IP67 16W LED Neon Top Bend (specify length when ordering)
LN16 TB4K	4000K Natural White	850lm per/m	IP67 16W LED Neon Top Bend (specify length when ordering)

TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	16W per/m
CRI	CRI90
IP RATING	IP67
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	100°
DRIVER	Not included, specify according to wattage / current
AVAILABLE IN	3000K Warm White or 4000K Natural White
WORKING TEMP	-25~ 60°C
WARRANTY	5 Year Warranty
APPLICATION	Interior and Exterior linear lighting



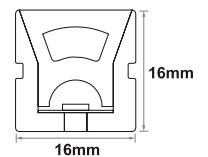
DIMENSIONS



L1 = 5050mm
L2 = 50mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED Neon strip.



Cut Increments

50mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m**

**LN Neon style strip is supplied in 5m rolls. For lengths greater than 5m joins are required. See join options on following page.

Note: The run lengths above are “best practice” recommendations. You can run a 10m length with a single feed however it will have slight voltage drop at the end of the Neon Strip. Use common sense when configuring feeds and power supply locations.

FEEDS

CODE	DESCRIPTION
LNFX-STD	300mm IP67 Feed 2 Core
LNFX-1000	1000mm IP67 Feed 2 Core
LNFX-3000	3000mm IP67 Feed 2 Core
LNFX-5000	5000mm IP67 Feed 2 Core
LNFX-10000	10000mm IP67 Feed 2 Core
LNFXALT-STD	300mm IP67 Side Feed 2 Core
LNFXALT-1000	1000mm IP67 Side Feed 2 Core
LNFXALT-3000	3000mm IP67 Side Feed 2 Core
LNFXALT-5000	5000mm IP67 Side Feed 2 Core
LNFXALT-10000	10000mm IP67 Side Feed 2 Core

JOINS

CODE	DESCRIPTION
LNCJX	Continuous IP67 Join 2 Core
LNJX-STD	30mm IP67 Flexible Join 2 Core
LNJX-100	100mm IP67 Flexible Join 2 Core
LNJX-1000	1000mm IP67 Flexible Join 2 Core
LNJX-3000	3000mm IP67 Flexible Join 2 Core
LNJX-5000	5000mm IP67 Flexible Join 2 Core

INSTALLATION ACCESSORIES

CODE	DESCRIPTION
LN16CL	Neon Strip Clip 18x12x30mm
LN16 TR1M	Track 18x12x1000mm

Note: If a specific shape, bend or uniform appearance is required use the track or clip accessories.

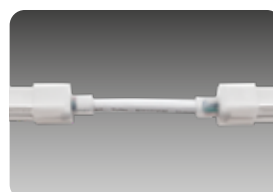


JOINS

LN Neon style strip cannot be joined "invisibly" due to the construction. LN Neon strip can be joined via two methods.



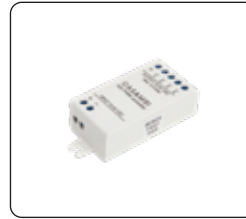
1: LNCJX Continuous join with no gap. LNCJX Joint is made via heatshrink and silicone. Joint is not visible when on but visible when off.



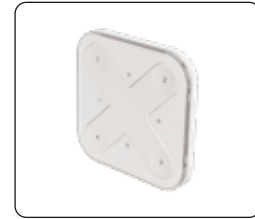
2: LNJX Flexible join consisting of end cap with cable exit gland, connecting length of cable and additional cable entry gland.

CASAMBI

Pair LED Neon with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



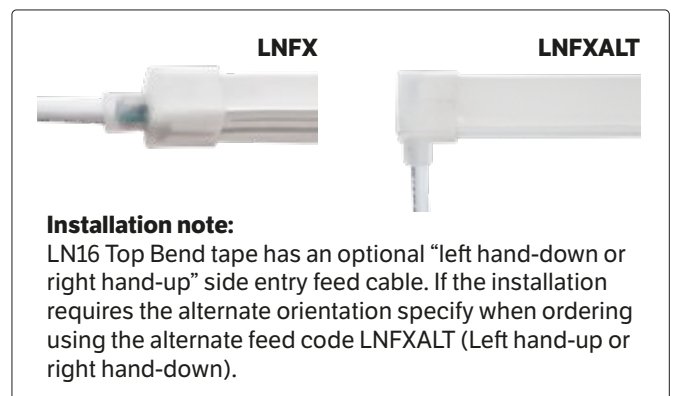
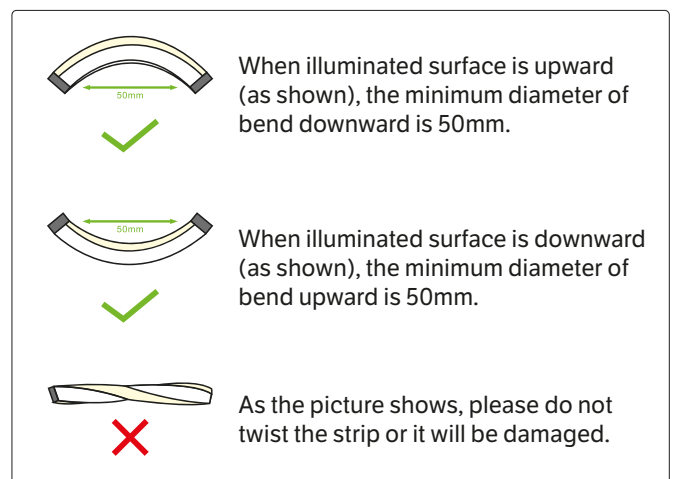
Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller



Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

- 1/ Always check LED Neon strip wattage and current draw is well within the driver parameters, if in doubt increase driver size.
- 2/ Our LED Neon strip is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 3/ LED Neon strip is fragile, take care during transport and installation.



LN18

Neon Flex Series 18W

Top Bend CRI90 LED Neon Strip

<1550
LM PER/M

18W
PER/M

24V
PARALLEL

- Seamless and uniform light output, dot free
- Bendable at top
- Robust housing with high quality silicone
- UV proof for true outdoor application
- Cut-able for flexible application
- Adhesive backing



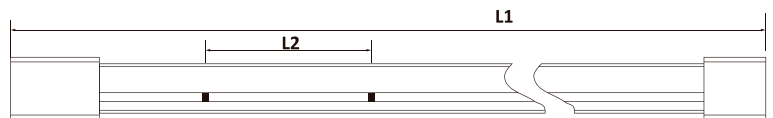
AVAILABLE IN

CODE	COLOUR TEMP	LUMENS	DESCRIPTION
LN18 TB3K	3000K Warm White	1500lm per/m	IP67 18W LED Neon Top Bend (specify length when ordering)
LN18 TB4K	4000K Natural White	1550lm per/m	IP67 18W LED Neon Top Bend (specify length when ordering)

TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	18W per/m
CRI	CRI90
IP RATING	IP67
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	100°
DRIVER	Not included, specify according to wattage / current
AVAILABLE IN	3000K Warm White or 4000K Natural White
WORKING TEMP	-25~ 60°C
WARRANTY	5 Year Warranty
APPLICATION	Interior and Exterior linear lighting

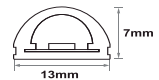
DIMENSIONS



L1 = 5050mm
L2 = 33.3mm

Please Note:

Always calculate cut lengths according to minimum cut increments of LED Neon strip.



Cut Increments

33.3mm

Strip Width

Standard: 13mm

Strip Height

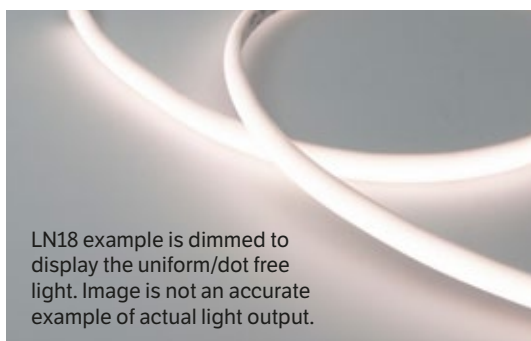
Standard: 7mm

Recommended Run Lengths

Single feed: 5m
Dual Feed: 5-10m**

**LN Neon style strip is supplied in 5m rolls. For lengths greater than 5m joins are required. See join options on following page.

Note: The run lengths above are “best practice” recommendations. You can run a 10m length with a single feed however it will have slight voltage drop at the end of the Neon Strip. Use common sense when configuring feeds and power supply locations.



LN18 example is dimmed to display the uniform/dot free light. Image is not an accurate example of actual light output.

FEEDS

CODE	DESCRIPTION
LNFX-STD	300mm IP67 Feed 2 Core
LNFX-1000	1000mm IP67 Feed 2 Core
LNFX-3000	3000mm IP67 Feed 2 Core
LNFX-5000	5000mm IP67 Feed 2 Core
LNFX-10000	10000mm IP67 Feed 2 Core

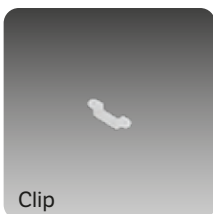
JOINS

CODE	DESCRIPTION
LNCJX	Continuous IP67 Join 2 Core
LNJX-STD	30mm IP67 Flexible Join 2 Core
LNJX-100	100mm IP67 Flexible Join 2 Core
LNJX-1000	1000mm IP67 Flexible Join 2 Core
LNJX-3000	3000mm IP67 Flexible Join 2 Core
LNJX-5000	5000mm IP67 Flexible Join 2 Core

INSTALLATION ACCESSORIES

CODE	DESCRIPTION
LN18CL	Neon Strip Clip

Note: If a specific shape, bend or uniform appearance is required use the clip accessory.



CASAMBI

Pair LED Neon with Casambi PWM controller, sensors and Halcyon control gear to enhance control with custom scenes, time based programming and more.



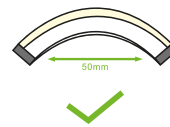
Casambi Mini Bluetooth
12-24V Constant Voltage
4 Channel Controller



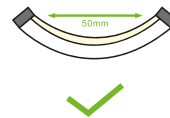
Casambi Bluetooth
Xpress Switch

INSTALLATION NOTES

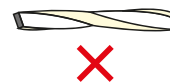
- 1/ Always check LED Neon strip wattage and current draw is well within the driver parameters, if in doubt increase driver size.
- 2/ Our LED Neon strip is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 3/ LED Neon strip is fragile, take care during transport and installation.
- 4/ LN18 LED Neon strip is supplied complete with 3M Adhesive backing.



When illuminated surface is upward (as shown), the minimum diameter of bend downward is 50mm.



When illuminated surface is downward (as shown), the minimum diameter of bend upward is 50mm.



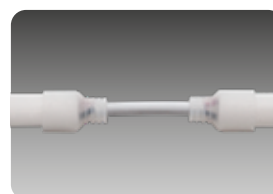
As the picture shows, please do not twist the strip or it will be damaged.

JOINS

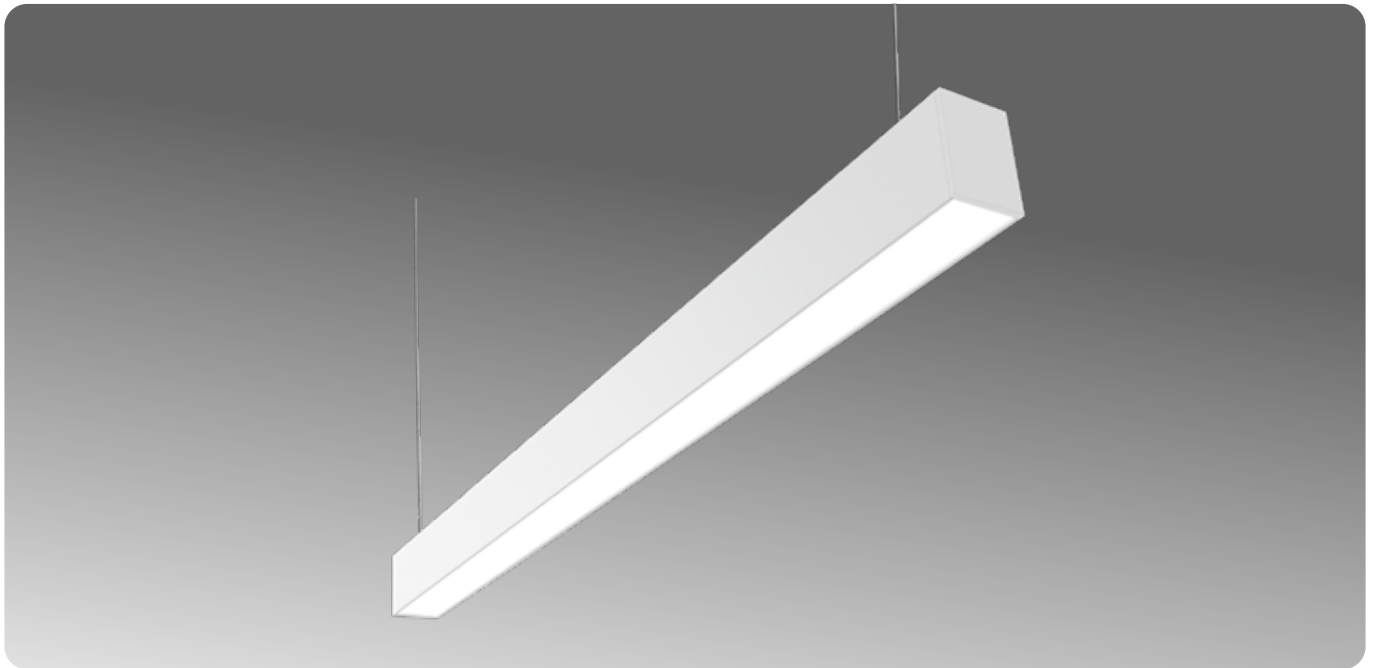
LN Neon style strip cannot be joined “invisibly” due to the construction. LN Neon strip can be joined via two methods.



1: LNCJX Continuous join with no gap. LNCJX Joint is made via heatshrink and silicone. Joint is not visible when on but visible when off.



2: LNJX Flexible joint consisting of end cap with cable exit gland, connecting length of cable and additional cable entry gland.



SPECIFICATIONS

DIMENSIONS	EV1200SD: L1200mm x W65mm x H86mm EV1500SD: L1500mm x W65mm x H86mm EV3000SD: L3000mm x W65mm x H86mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White: 1200mm/2800lm 1500mm/3500lm, 3000mm/7000lm 4000K Natural White: 1200mm/2900lm 1500mm/3625lm, 3000mm/7250lm
CRI	90+
LIFESPAN	60,000 hours (L90)
UGR	Halcyon Everline Linear series are suitable for installations requiring UGR of less than 19.
BEAM ANGLE	80°
BINNING	3-step SDCM
FINISH	Black or White (Powder Coated)
MATERIAL	Aluminium, PMMA
IP RATING	IP20
IK RATING	IK02
APPLICATION	Residential/Commercial Interior
PRIMARY VOLTAGE	220-240V ~ 50/60Hz
DRIVER	Standard non-dimmable driver incorporated, Dali available on indent
COMPLETE WITH	Pre-wired with 1700mm feed cable
WARRANTY	5 Year warranty

EV1200SD (Direct)

<2900
LUMENS

29
WATTS

EV1500SD (Direct)

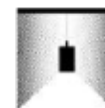
<3625
LUMENS

36
WATTS

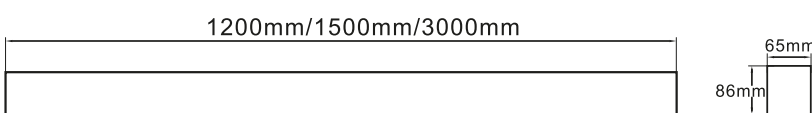
EV3000SD (Direct)

<7250
LUMENS

72
WATTS



Direct



Everline Linear Individual Luminaires Direct (Down)

AVAILABLE IN

1200mm 29W, Individual Direct, Standard Driver

DESCRIPTION	CCT	COLOUR	CODE
1200mm Individual	3000K	White	EV1200SD W3K
	3000K	Black	EV1200SD B3K
	4000K	White	EV1200SD W4K
	4000K	Black	EV1200SD B4K

1500mm 36W, Individual Direct, Standard Driver

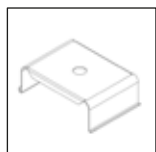
DESCRIPTION	CCT	COLOUR	CODE
1500mm Individual	3000K	White	EV1500SD W3K
	3000K	Black	EV1500SD B3K
	4000K	White	EV1500SD W4K
	4000K	Black	EV1500SD B4K

3000mm 72W, Individual Direct, Standard Driver

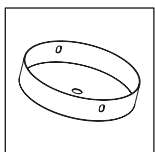
DESCRIPTION	CCT	COLOUR	CODE
3000mm Individual	3000K	White	EV3000SD W3K
	3000K	Black	EV3000SD B3K
	4000K	White	EV3000SD W4K
	4000K	Black	EV3000SD B4K

INDIVIDUAL DIRECT OPTIONAL ACCESSORIES

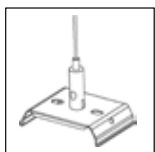
DESCRIPTION	CODE
Ceiling Clip Surface Mount	EV CECL
Cable Suspension Kit 1500mm	EV CSUS
Ceiling Rose Black	EV CRB
Ceiling Rose White	EV CRW



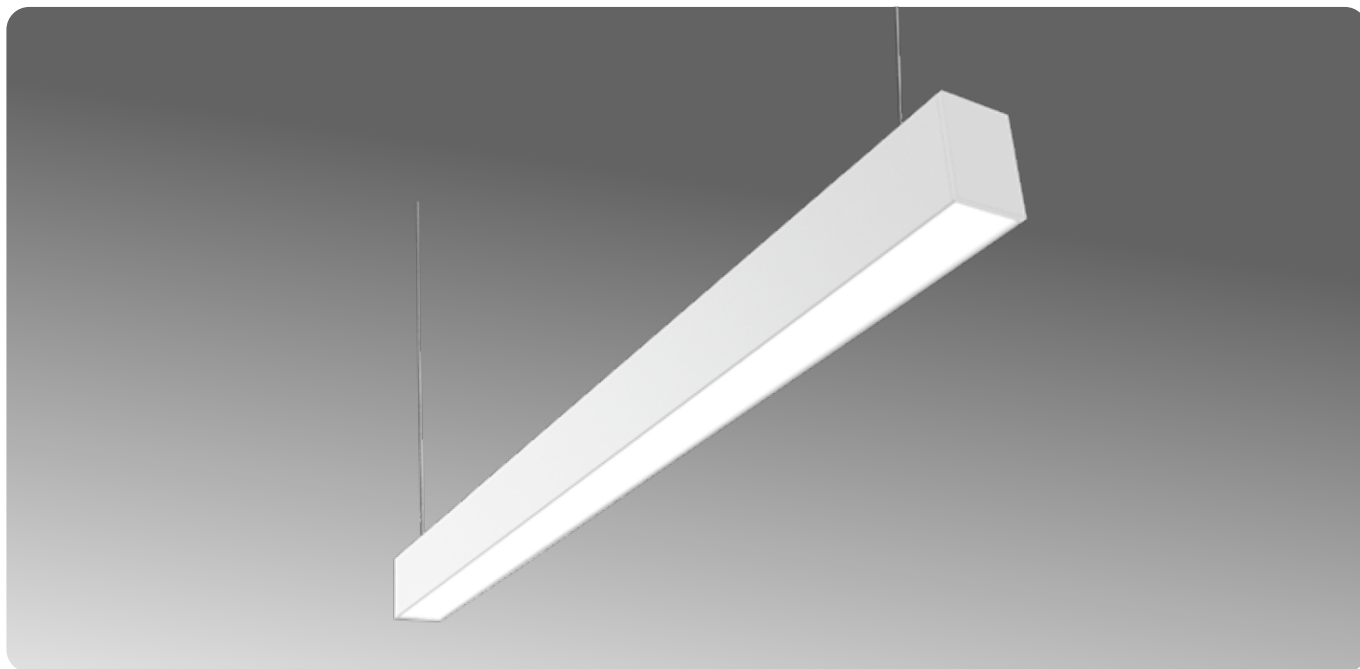
Ceiling Clip Surface Mount Direct Only



Ceiling Rose



Cable Suspension Kit 1500mm



SPECIFICATIONS

DIMENSIONS	EV1200SDI: L1200mm x W65mm x H86mm EV1500SDI: L1500mm x W65mm x H86mm EV3000SDI: L3000mm x W65mm x H86mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White: 1200mm/1010lm(up) + 2320lm(down) 1500mm/1265lm(up) + 2895lm(down) 3000mm/2530lm(up) + 5780lm(down) 4000K Natural White: 1200mm/ 1048lm(up) + 2400lm(down) 1500mm/ 1310lm(up) + 3000lm(down) 3000mm/ 2620lm(up) + 6000lm(down)
CRI	90+
LIFESPAN	60,000 hours (L90)
UGR	Halcyon Everline Linear series are suitable for installations requiring UGR of less than 19.
BEAM ANGLE	80°
BINNING	3-step SDCM
FINISH	Black or White (Powder Coated)
MATERIAL	Aluminium, PMMA
IP RATING	IP20
IK RATING	IK02
APPLICATION	Residential/Commercial Interior
PRIMARY VOLTAGE	220-240V ~ 50/60Hz
DRIVER	Standard non-dimmable driver incorporated, Dali available on indent
COMPLETE WITH	Pre-wired with 1700mm feed cable
WARRANTY	5 Year warranty

EV1200SDI (Indirect/Direct)

<1048 + 2400
LUMENS

33
WATTS

EV1500SDI (Indirect/Direct)

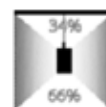
<1310 + 3000
LUMENS

43
WATTS

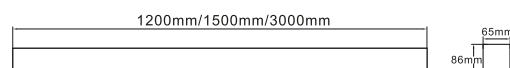
EV3000SDI (Indirect/Direct)

<2620 + 6000
LUMENS

86
WATTS



Indirect/Direct
34%/66%



Everline Linear Individual Luminaires Indirect/Direct (Up/Down)

EV SDI

AVAILABLE IN

1200mm

33W, Individual Indirect/Direct, Standard Driver

DESCRIPTION	CCT	COLOUR	CODE
1200mm Individual	3000K	White	EV1200SDI W3K
	3000K	Black	EV1200SDI B3K
	4000K	White	EV1200SDI W4K
	4000K	Black	EV1200SDI B4K

1500mm

43W, Individual Indirect/Direct, Standard Driver

DESCRIPTION	CCT	COLOUR	CODE
1500mm Individual	3000K	White	EV1500SDI W3K
	3000K	Black	EV1500SDI B3K
	4000K	White	EV1500SDI W4K
	4000K	Black	EV1500SDI B4K

3000mm

86W, Individual Indirect/Direct, Standard Driver

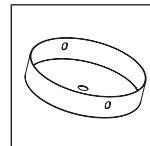
DESCRIPTION	CCT	COLOUR	CODE
3000mm Individual	3000K	White	EV3000SDI W3K
	3000K	Black	EV3000SDI B3K
	4000K	White	EV3000SDI W4K
	4000K	Black	EV3000SDI B4K

INDIVIDUAL INDIRECT/DIRECT OPTIONAL ACCESSORIES

DESCRIPTION	CODE
Cable Suspension Kit 1500mm	EV CSUS
Ceiling Rose Black	EV CRB
Ceiling Rose White	EV CRW



Cable Suspension
Kit 1500mm



Ceiling Rose



SPECIFICATIONS

DIMENSIONS	EV1200CD: L1200mm x W65mm x H86mm EV1500CD: L1500mm x W65mm x H86mm EV3000CD: L3000mm x W65mm x H86mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White: 1200mm/2800lm 1500mm/3500lm 3000mm/7000lm 4000K Natural White 1200mm/2900lm 1500mm/3625lm 3000mm/7250lm
CRI	90+
LIFESPAN	60,000 hours (L90)
UGR	Halcyon Everline Linear series are suitable for installations requiring UGR of less than 19.
BEAM ANGLE	80°
BINNING	3-step SDCM
FINISH	Black or White (Powder Coated)
MATERIAL	Aluminium, PMMA
IP RATING	IP20
IK RATING	IK02
APPLICATION	Residential/Commercial Interior
PRIMARY VOLTAGE	220-240V ~ 50/60Hz
DRIVER	Standard non-dimmable driver incorporated, Dali available on indent
NOTE	Start Module pre-wired with 1700mm feed cable
WARRANTY	5 Year warranty

EV1200CD (Direct)

<2900
LUMENS

29
WATTS

EV1500CD (Direct)

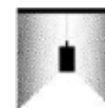
<3625
LUMENS

36
WATTS

EV3000CD (Direct)

<7250
LUMENS

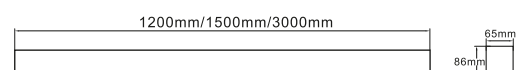
72
WATTS



Direct

INSTALLATION NOTES

Maximum continuous run length for a single power feed is 800W. Use middle section with power feed to extend continuous run length beyond 800W.



Everline Linear Continuous Luminaires Direct (Down)

AVAILABLE IN

1200mm 29W, Continuous Direct, Standard Driver

DESCRIPTION	CCT	COLOUR	CODE
Start with power feed	4000K	White	EV1200CD W4KST
		Black	EV1200CD B4KST
Middle	4000K	White	EV1200CD W4KMI
		Black	EV1200CD B4KMI
Middle with power feed	4000K	White	EV1200CD W4KMIST
		Black	EV1200CD B4KMIST
End	4000K	White	EV1200CD W4KEN
		Black	EV1200CD B4KEN

1500mm 36W, Continuous Direct, Standard Driver

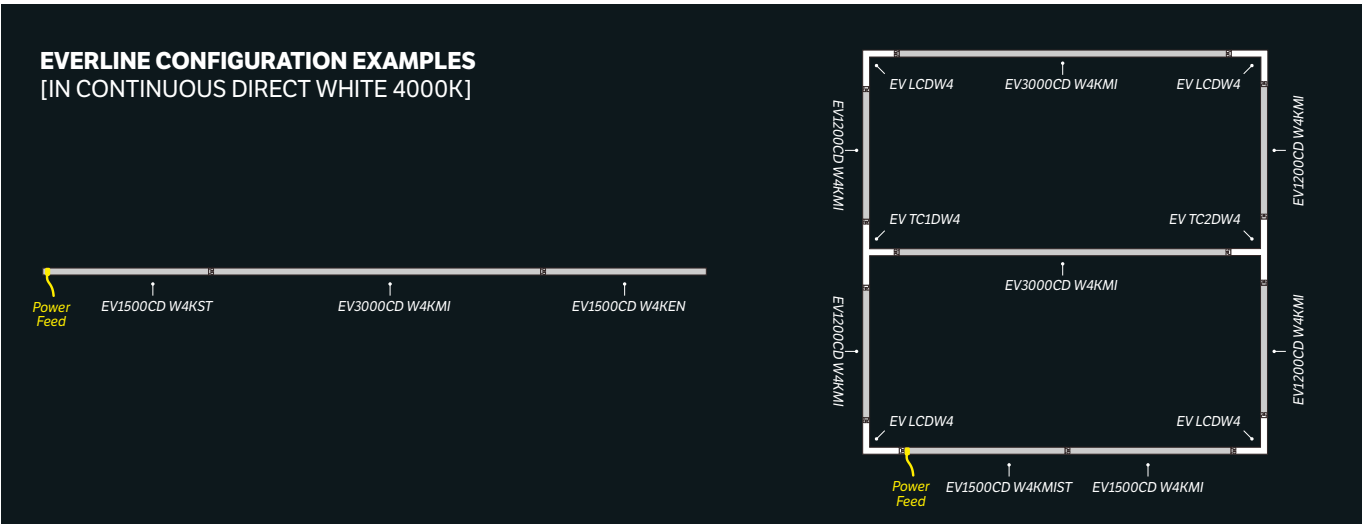
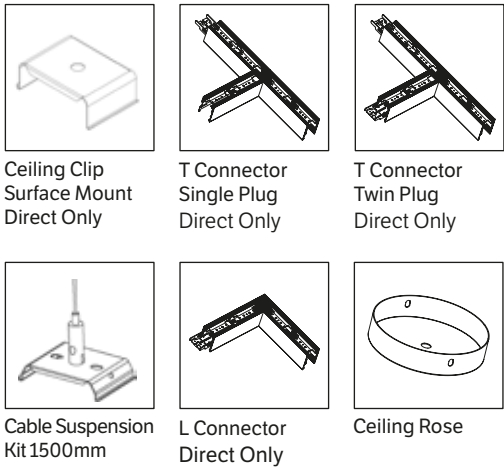
DESCRIPTION	CCT	COLOUR	CODE
Start with power feed	3000K	White	EV1500CD W3KST
	4000K	White	EV1500CD W4KST
		Black	EV1500CD B4KST
Middle	4000K	White	EV1500CD W4KMI
		Black	EV1500CD B4KMI
Middle with power feed	4000K	White	EV1500CD W4KMIST
		Black	EV1500CD B4KMIST
End	3000K	White	EV1500CD W3KEN
	4000K	White	EV1500CD W4KEN
		Black	EV1500CD B4KEN

3000mm 72W, Continuous Direct, Standard Driver

DESCRIPTION	CCT	COLOUR	CODE
Middle	3000K	White	EV3000CD W3KMI
	4000K	White	EV3000CD W4KMI
	4000K	Black	EV3000CD B4KMI

**CONTINUOUS DIRECT
OPTIONAL ACCESSORIES**

DESCRIPTION	CODE
Ceiling Clip Surface Mount	EV CECL
Cable Suspension Kit 1500mm	EV CSUS
Ceiling Rose Black	EV CRB
Ceiling Rose White	EV CRW
L Connector 14W White	EV LCDW4
L Connector 14W Black	EV LCDB4
T Connector Single Plug 21W White	EV TC1DW4
T Connector Single Plug 21W Black	EV TC1DB4
T Connector Twin Plug 21W White	EV TC2DW4
T Connector Twin Plug 21W Black	EV TC2DB4





SPECIFICATIONS

DIMENSIONS	EV1200CDI: L1200mm x W65mm x H86mm EV1500CDI: L1500mm x W65mm x H86mm EV3000CDI: L3000mm x W65mm x H86mm
COLOUR TEMP	4000K Natural White
LUMENS	1200mm/ 1048lm(up) + 2400lm(down) 1500mm/ 1310lm(up) + 3000lm(down) 3000mm/ 2620lm(up) + 6000lm(down)
CRI	90+
LIFESPAN	60,000 hours (L90)
UGR	Halcyon Everline Linear series are suitable for installations requiring UGR of less than 19.
BEAM ANGLE	80°
BINNING	3-step SDCM
FINISH	Black or White (Powder Coated)
MATERIAL	Aluminium, PMMA
IP RATING	IP20
IK RATING	IK02
APPLICATION	Residential/Commercial Interior
PRIMARY VOLTAGE	220-240V ~ 50/60Hz
DRIVER	Standard non-dimmable driver incorporated, Dali available on indent
NOTE	Start Module pre-wired with 1700mm feed cable
WARRANTY	5 Year warranty

EV1200CDI (Indirect/Direct)

1048 + 2400
LUMENS

33
WATTS

EV1500CDI (Indirect/Direct)

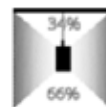
1310 + 3000
LUMENS

43
WATTS

EV3000CDI (Indirect/Direct)

2620 + 6000
LUMENS

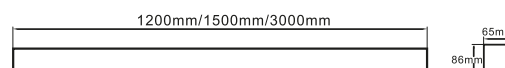
86
WATTS



Indirect/Direct
34%/66%

INSTALLATION NOTES

Maximum continuous run length for a single power feed is 800W. Use middle section with power feed to extend continuous run length beyond 800W.



Everline Linear Continuous Luminaires Indirect/Direct (Up/Down)



AVAILABLE IN

1200mm 33W, 4000K, Continuous Indirect/Direct, Standard Driver

DESCRIPTION	COLOUR	CODE
Start with power feed	White	EV1200CDI W4KST
	Black	EV1200CDI B4KST
Middle	White	EV1200CDI W4KMI
	Black	EV1200CDI B4KMI
Middle with power feed	White	EV1200CDI W4KMIST
	Black	EV1200CDI B4KMIST
End	White	EV1200CDI W4KEN
	Black	EV1200CDI B4KEN

1500mm 43W, 4000K, Continuous Indirect/Direct, Standard Driver

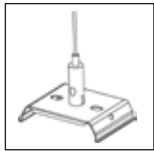
DESCRIPTION	COLOUR	CODE
Start with power feed	White	EV1500CDI W4KST
	Black	EV1500CDI B4KST
Middle	White	EV1500CDI W4KMI
	Black	EV1500CDI B4KMI
Middle with power feed	White	EV1500CDI W4KMIST
	Black	EV1500CDI B4KMIST
End	White	EV1500CDI W4KEN
	Black	EV1500CDI B4KEN

3000mm 86W, 4000K, Continuous Indirect/Direct, Standard Driver

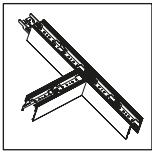
DESCRIPTION	COLOUR	CODE
Middle	White	EV3000CDI W4KMI
	Black	EV3000CDI B4KMI

CONTINUOUS INDIRECT/DIRECT OPTIONAL ACCESSORIES

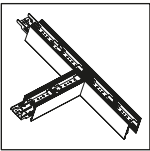
DESCRIPTION	CODE
Cable Suspension Kit 1500mm	EV CSUS
Ceiling Rose Black	EV CRB
Ceiling Rose White	EV CRW
L Connector 16W White	EV LCDIW4
L Connector 16W Black	EV LCDIB4
T Connector Single Plug 25W White	EV TC1DIW4
T Connector Single Plug 25W Black	EV TC1DIB4
T Connector Twin Plug 25W White	EV TC2DIW4
T Connector Twin Plug 25W Black	EV TC2DIB4



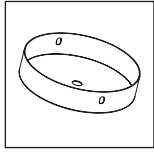
Cable Suspension Kit 1500mm



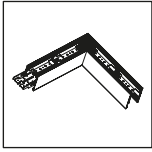
T Connector Single Plug Direct/Indirect



T Connector Twin Plug Direct/Indirect



Ceiling Rose



L Connector Direct/Indirect

