

LT10

Core Series 10W IP67/8

Hi-Spec CRI 90+ HD LED Tape

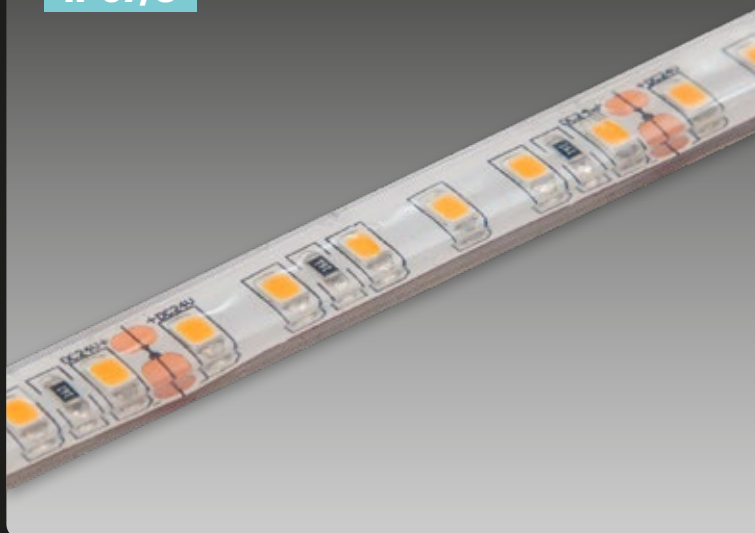
<795
LM PER/M

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.

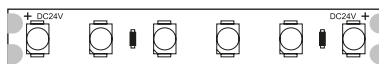
IP67/8



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

IP67: 10mm

IP68: 12mm

Tape Height

IP67: 4.8mm

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

JOINS (IP68)

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



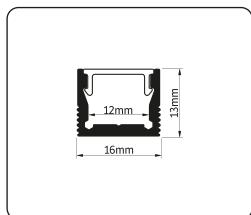
*Casambi Bluetooth
Xpress Switch*

INSTALLATION NOTES

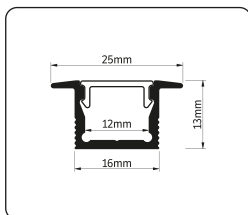
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT10 is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is 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

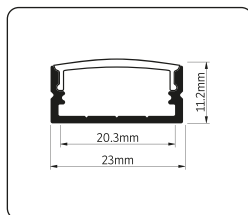
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles. **Note:** IP67 tape does not fit inside Ultra Shallow Mini profile. IP68 tape does not fit inside Standard Mini or Ultra Shallow Mini profile. Standard IP20 Tape installed within profile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



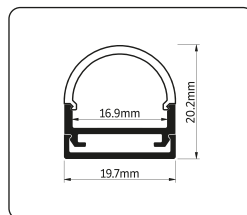
**XS1613
Mini Standard**
Surface Mount or Recess
installation for a wide
range of applications.



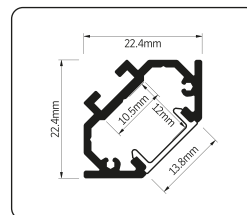
**XR2513
Mini Standard
Recessed**
Recess installation
for a wide range of
applications.



**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.