

# 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.

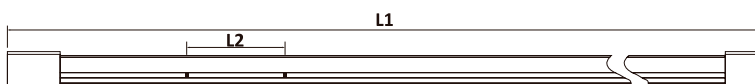
IP67



### 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  | <b>IP67 Exterior / Wet Area:</b><br>2700K Super Warm White,<br>3000K Warm White or<br>4000K Natural White |
| WORKING TEMP  | -20-50°C                                                                                                  |
| APPLICATION   | Interior and Exterior<br>linear lighting                                                                  |
| WARRANTY      | 5 Year Warranty                                                                                           |

### DIMENSIONS

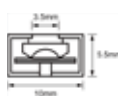


L1 = 5004mm Max Run  
L2 = 50mm Cutting Length

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

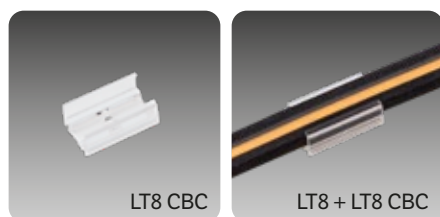
| CODE               | DESCRIPTION                              |
|--------------------|------------------------------------------|
| <b>LTFXB-STD</b>   | 300mm IP67 LT8 Feed 2 Core (Red/Black)   |
| <b>LTFXB-1000</b>  | 1000mm IP67 LT8 Feed 2 Core (Red/Black)  |
| <b>LTFXB-3000</b>  | 3000mm IP67 LT8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

## JOINS

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

## CLIPS

| CODE           | DESCRIPTION        |
|----------------|--------------------|
| <b>LT8 CBC</b> | Installation Clips |



LT8 CBC

LT8 + LT8 CBC

## JOINS



LTJXB-100 Flexible join example. Black silicone end caps with 100mm Black cable. Minimum flexible join 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



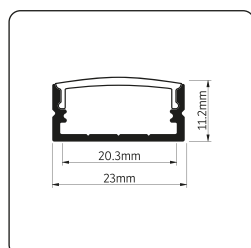
Casambi Bluetooth Xpress Switch

## INSTALLATION NOTES

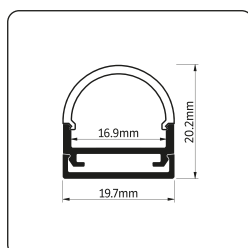
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size. Allow for a minimum of 20% headroom e.g. if you have 19W of LED tape, use a 40W driver, not a 20W.
- 2/ LT8 Tape is supplied with 3M Adhesive backing.
- 3/ Our LED tape is tested 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

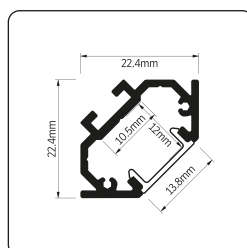
See separate Surface Mount and Recessed profile specification sheets for our complete range of Aluminium Profiles.



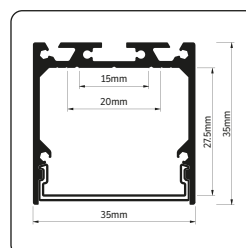
**XS2311 Medium Standard Shallow**  
Surface Mount or Recess installation for a wide range of applications.



**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.