

# LT5

## Core Series 5W

### Hi-Spec CRI 90+ HD LED Tape

**<432**  
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.

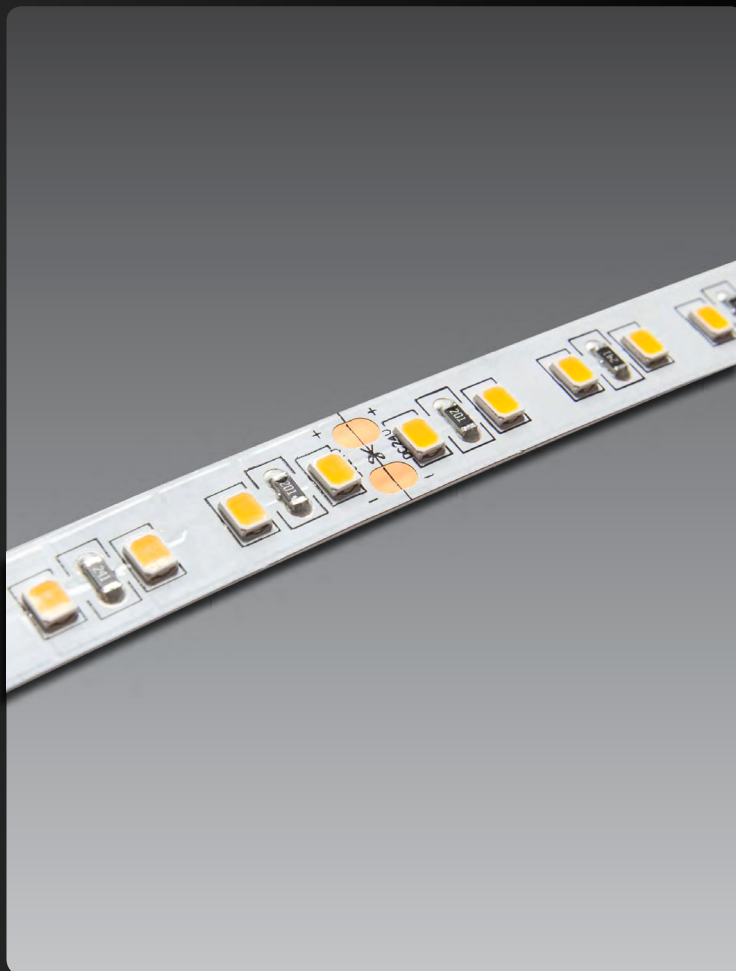
#### AVAILABLE IN

##### Standard IP20

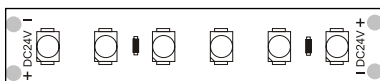
3000K Warm White or 4000K Natural

##### IP67 Exterior / Wet Area

3000K Warm White or 4000K Natural



#### DIMENSIONS



**Cut Increments**  
50mm

**Tape Width**      **Tape Height**      **Max Recommended Run Lengths**

Standard:  
10mm

Standard:  
1.4mm

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

IP67:  
12mm

IP67:  
4.8mm

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

Note:  
IP67 Silicon End Cap 14mm  
(Can be trimmed to fit 12mm Profile)

#### 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

**WARRANTY**      5 Year Warranty

**APPLICATION**      Interior and Exterior linear lighting

#### AVAILABLE IN

| CODE    | COLOUR TEMP         | IP RATING | LUMENS      |
|---------|---------------------|-----------|-------------|
| LT5 3K  | 3000K Warm White    | IP20      | 432lm per/m |
| LT5 3KX | 3000K Warm White    | IP67      | 336lm per/m |
| LT5 4K  | 4000K Natural White | IP20      | 432lm per/m |
| LT5 4KX | 4000K Natural White | IP67      | 336lm per/m |

Feeds, accessories and profiles on following page.

## ACCESSORIES STANDARD

| CODE       | DESCRIPTION                                                                          |
|------------|--------------------------------------------------------------------------------------|
| <b>LTF</b> | Pre-soldered feed cable. Please specify length e.g. for a 2.5m feed specify 2.5x LTF |
| <b>LTJ</b> | Factory join pre soldered (Specify length)                                           |

## ACCESSORIES IP67

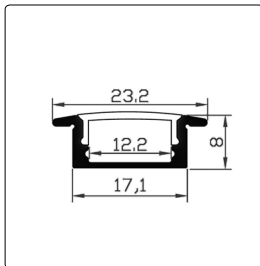
| CODE        | DESCRIPTION                                                                                |
|-------------|--------------------------------------------------------------------------------------------|
| <b>LTFX</b> | IP67 Pre-soldered feed cable. Please specify length e.g. for a 2.5m feed specify 2.5x LTFX |
| <b>LTJX</b> | IP67 Factory join pre soldered (Specify length)                                            |

## INSTALLATION NOTES

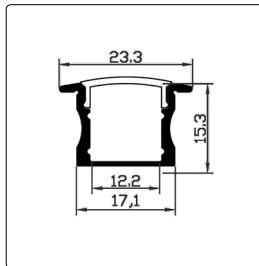
- 1/ Always check LED Tape wattage and current draw is well within the driver parameters, if in doubt increase driver size.
- 2/ All Halcyon LED Tape is supplied complete with 3M Adhesive backing.
- 3/ Our LED tape is tested and QC checked prior to delivery, custom cut lengths are non returnable.
- 4/ LED tape is fragile, take care during transport and installation. Bending or shaping beyond format supplied is to be avoided at all times.

## RECOMMENDED PROFILE

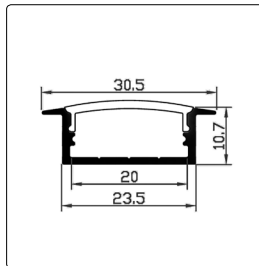
**LPRO21**



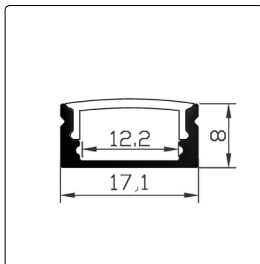
**LPRO23**



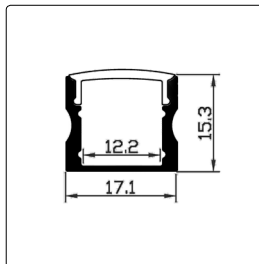
**LPRO31**



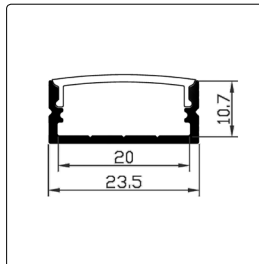
**LPRO20**



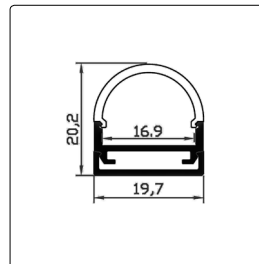
**LPRO29**



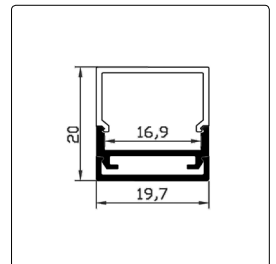
**LPRO32**



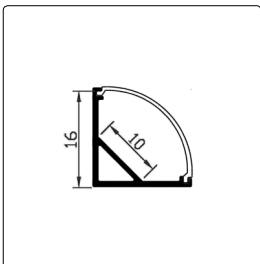
**LPRO27**



**LPRO26**



**LPRO25**



**LPRO24**

