

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 IP67 Exterior / Wet Area: 3000K Warm White or 4000K Natural White
WARRANTY	5 Year Warranty
APPLICATION	Interior and Exterior linear lighting

DIMENSIONS	
Cut Increments 33.3mm	
Tape Width Standard: 10mm IP67: 12mm	Tape Height Standard: 1.4mm IP67: 4.8mm
IP67 Silicon End Cap 14mm (Does not fit Mini Standard or Ultra shallow extrusion)	
<p>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 tape. Use common sense when configuring feeds and power supply locations.</p>	

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

Recommended Run Lengths
 Single feed: 5m
 Dual Feed: 5-10m
 10m+: Split into 5m increments with invisible joints and use multiple drivers / repeaters for unlimited run lengths.

STANDARD (IP20)

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

EXTERIOR / WET AREA (IP67)

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)

ACCESSORIES STANDARD

CODE	DESCRIPTION
LTF	Standard red/black feed cable (pre-soldered) Specify length when ordering.
LTFCL	Pendant "Clear" Feed cable (pre-soldered) red/black. Specify length when ordering.
LTJ	Factory join pre-soldered. Specify length when ordering.

ACCESSORIES IP67

CODE	DESCRIPTION
LTFX	IP67 Standard red/black feed cable (pre-soldered) Specify length when ordering.
LTFCLX	IP67 Pendant "Clear" Feed cable (pre-soldered) red/black. Specify length when ordering.
LTJX	IP67 Factory join pre-soldered. Specify length when ordering.

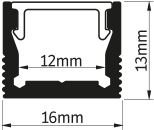
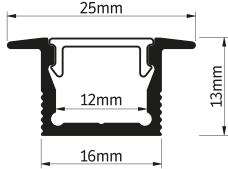
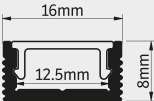
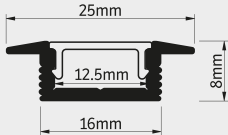
INSTALLATION NOTES

- 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

See Profile Specification sheets for full range of Aluminium Profiles

Note: IP67 tape does not fit inside Standard Mini or Ultra Shallow Mini profile. Standard IP20 Tape within profile is perfectly suitable for kitchen and bathroom areas.

<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>XS1613</p>  </div> <div style="text-align: center;"> <p>XR2513</p>  </div> </div>	<p>Mini Standard Premium</p> <p>The 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, they come complete with smooth aluminium end caps to block all internal light for a truly professional installation.</p>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>XS1608</p>  </div> <div style="text-align: center;"> <p>XR2508</p>  </div> </div>	<p>Ultra Shallow Premium</p> <p>The Ultra Shallow is designed for installation into materials with limited depth.</p>