

Colour Tune HD

Special Series 20W

2700K - 6000K HD LED Tape

<835
LM PER/M

20W
PER/M

24V
PARALLEL

Tunable white, **adjustable from 2700K Ultra Warm White to 6000K Daylight**. High diode density [120 diodes per/m] for flawless appearance and minimal spotting in shallow profile extrusion. Custom Halcyon diode binning for extremely uniform light appearance and job consistency.

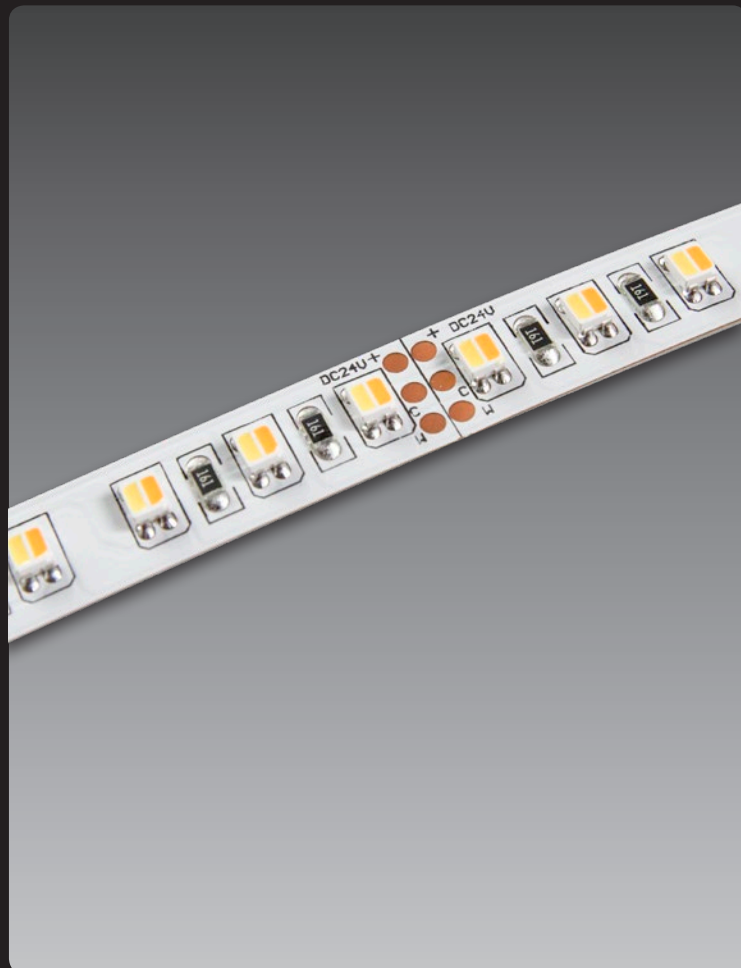
AVAILABLE IN

Standard IP20

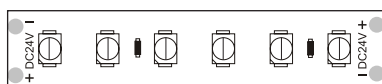
or

IP67 Exterior / Wet Area

Requires Dual Colour Control gear to operate, see specifications.



DIMENSIONS



Cut Increments
50mm

Tape Width	Tape Height	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)

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.

TECHNICAL

INPUT VOLTAGE	24V DC
WATTAGE	20W per m
CURRENT DRAW	0.8A per m
CRI	85
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
LT20 36KDC	2700K - 6000K	IP20	<835lm per/m
LT20 36KDCX	2700K - 6000K	IP67	<835lm per/m

Feeds, accessories and profiles on following page.

ACCESSORIES STANDARD

CODE	DESCRIPTION
LTFDC	Pre-soldered feed cable. Please specify length e.g. for a 2.5m feed specify 2.5x LTF
LTJDC	Factory join pre soldered (Specify length)

ACCESSORIES IP67

CODE	DESCRIPTION
LTFDCX	IP67 Pre-soldered feed cable. Please specify length e.g. for a 2.5m feed specify 2.5x LTFX
LTJDCX	IP67 Factory join pre soldered (Specify length)

DUAL COLOUR CONTROL GEAR



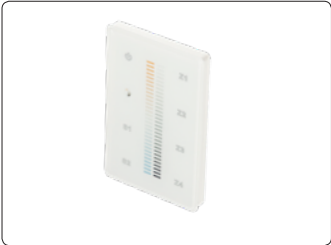
HL1009FA

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



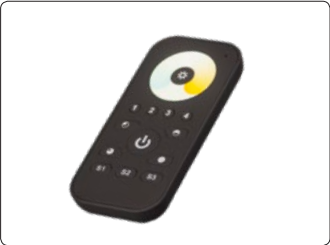
HL3002

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



HL2820CCT

Dual Colour RF Wireless Wall Control



HL2819SCCT

Dual Colour RF Remote Control



HL2836DCCT

Dual Colour RF Desktop Remote Control

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.