

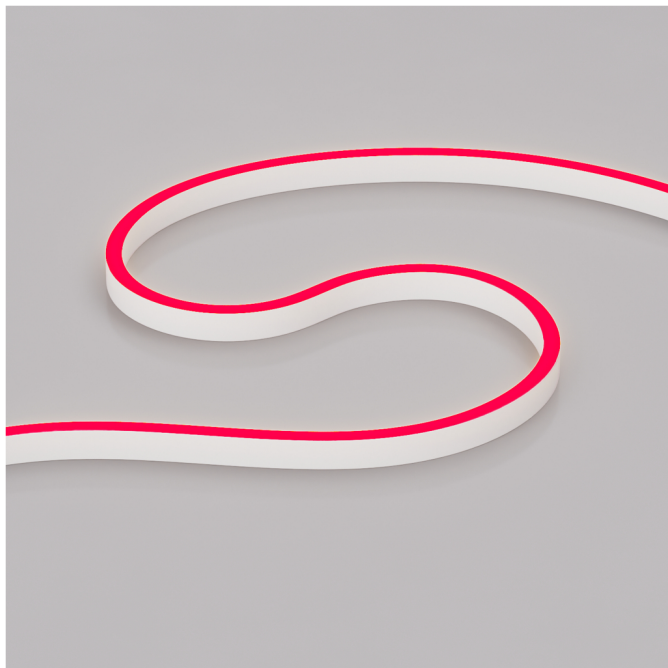
Ref:

LF-TOP-RGB-S

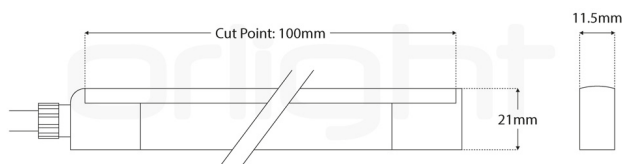
Item No: LUMENFLEX – 11633-S

orlight[®]
FROM SOURCE TO SITE

IP68 rated, top emitting flexible colour changing LED strip, offering a uniform and even light distribution with no LED hotspots. Suitable for both interior and exterior applications. Single layer injection moulded connections ensure IP68 integrity. 2-Step MacAdams Ellipse binning strategy for colour consistency. Available in lengths up to 10M.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	12W/M
CCT	RGBK
CRI	CRI > 80
Binning	2 STEP MACADAMS
Beam Angle	120°
Chipset	SMD5050 TRI-CHIP

ELECTRICAL

Constant Current or Voltage	CONSTANT VOLTAGE
Voltage	24V
Cable Length	300 MM

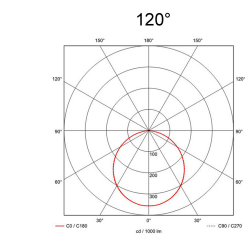
CONSTRUCTION

Installation	SURFACE / RECESSED
Construction	PVC & RESIN
Width / Depth	11.5 MM
Height	21 MM
Finish	WHITE
IP Rating	IP68
IK Rating	IK08
Operating Ambient Temperature	-20°C - +40°C
Cut Points	100 MM
Max Cut Length	10000 MM

LF-TOP-RGB-S

Item No: LUMENFLEX – 11633-S

LIGHT DISTRIBUTION



ADDITIONAL PRODUCT IMAGES



LF-TOP-RGB
Colour Output

Wavelength [Colour]	RED		GREEN		BLUE		AMBER
Wavelength	620-630nm		520-530nm		465-475nm		585-595nm
Light [Colour]	RED	GREEN	BLUE	YELLOW	PURPLE	CYAN	WHITE
Light Output	82lm	165lm	34lm	240lm	108lm	201lm	272lm

LF-TOP-RGB-S

Item No: LUMENFLEX – 11633-S

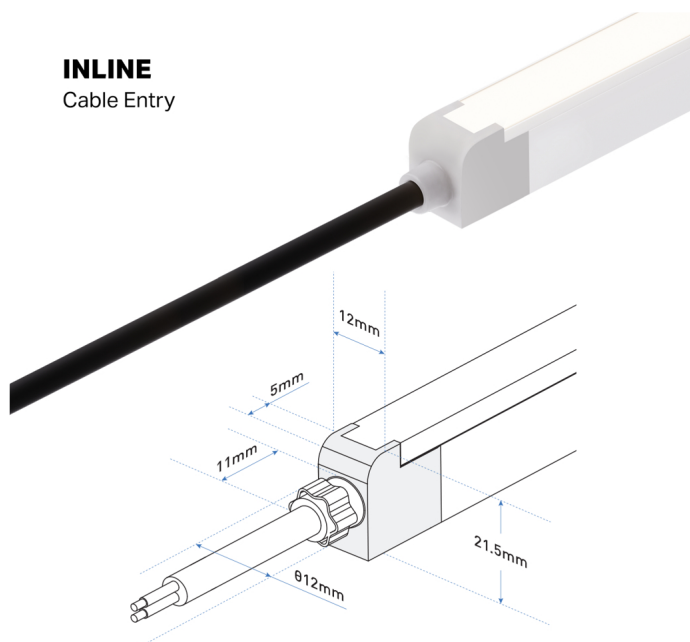
orlight®

FROM SOURCE TO SITE

ADDITIONAL DIMENSIONS

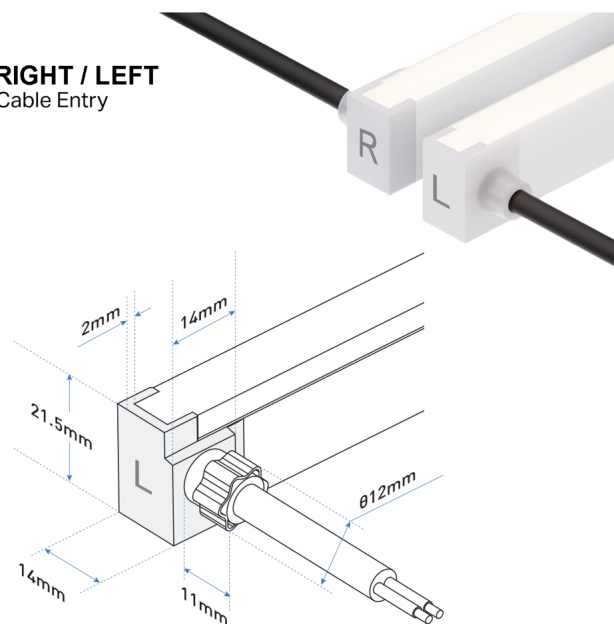
INLINE

Cable Entry



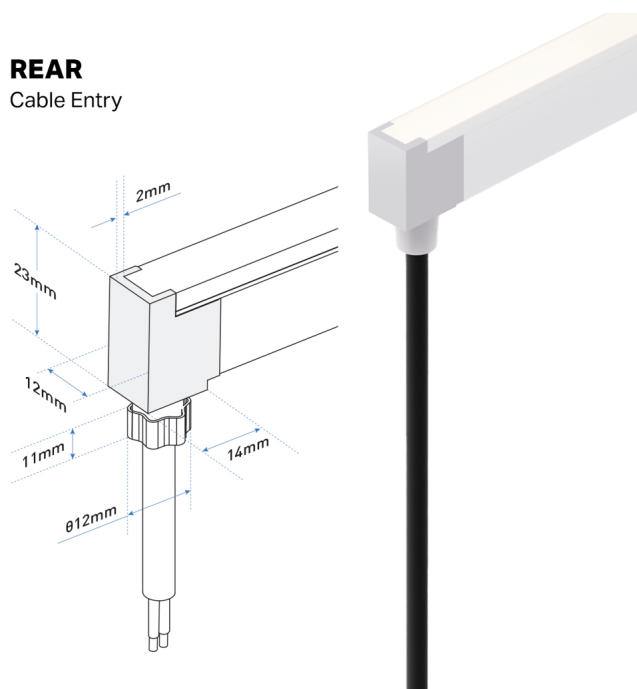
RIGHT / LEFT

Cable Entry

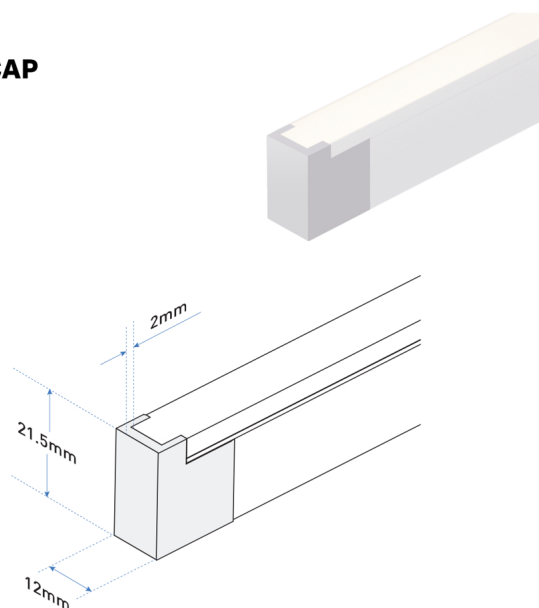


REAR

Cable Entry



END CAP

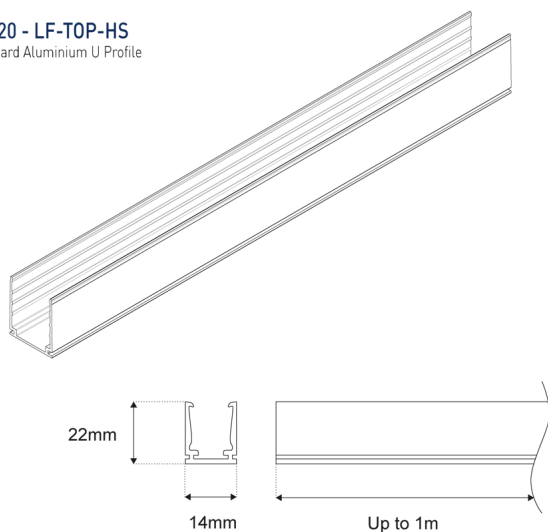


LF-TOP-RGB-S

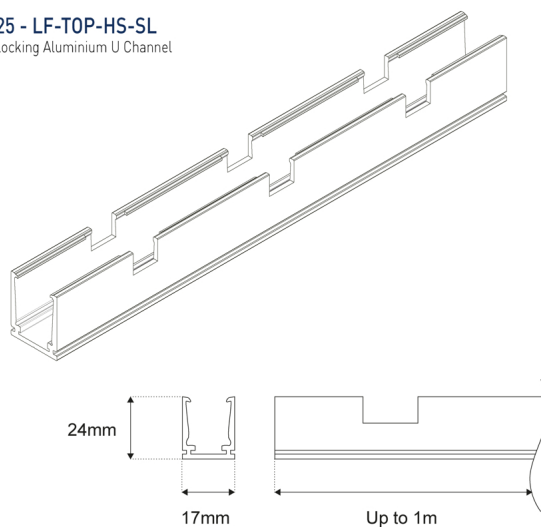
Item No: LUMENFLEX – 11633-S

orlight®
FROM SOURCE TO SITE

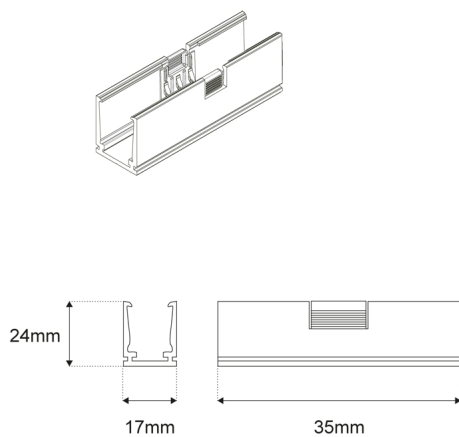
11620 - LF-TOP-HS
Standard Aluminium U Profile



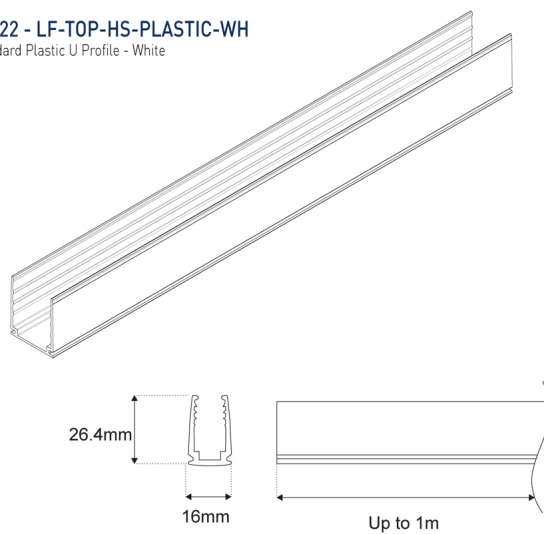
11625 - LF-TOP-HS-SL
Self-Locking Aluminium U Channel



11628 - LF-TOP-HS-SL-BRACKET
Self-Locking Aluminium U Channel 35mm



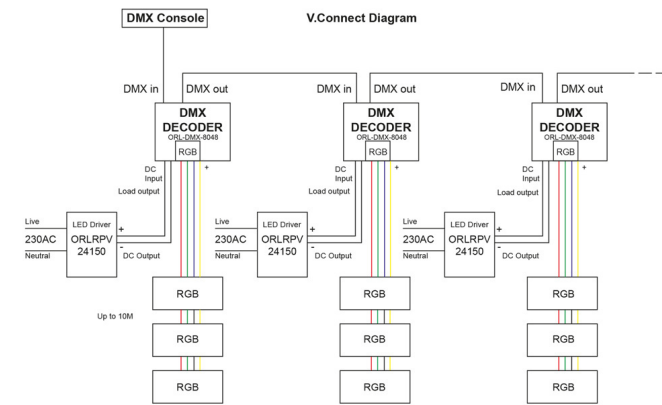
11622 - LF-TOP-HS-PLASTIC-WH
Standard Plastic U Profile - White



LF-TOP-RGB-S

Item No: LUMENFLEX – 11633-S

WIRING DIAGRAM



DRIVER CONFIGURATION

CONTROL	DRIVER	CODE	MAX. LENGTH
Switched	ORLRPV2435	15210	2.5M
Switched	ORLRPV2460	15214	5M
Switched	ORLRPV24100	15199	8M
Switched	ORLRPV24150	15203	10M

POWER SUPPLY



ORLRPV2435
15210
24V Switched Driver



ORLRPV2460
15214
24V Switched Driver



ORLRPV24150
15203
24V Switched Driver



ORLRPV24100
15199
24V Switched Driver

LF-TOP-RGB-S

Item No: LUMENFLEX – 11633-S

orlight[®]
FROM SOURCE TO SITE

DMX CONTROLLER



ORL-DMX-INT-LT800

14065

DMX Interface Controller

DMX DECODER

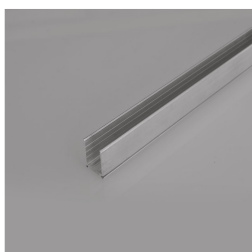


ORL-DMX-8030

14063

Range of DMX Decoders

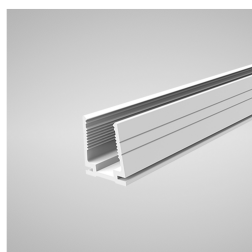
COMPATIBLE PROFILE



LF-TOP-HS-1M

11620

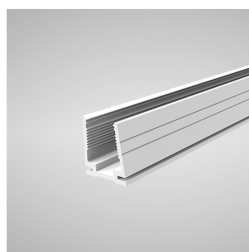
Top Mounting Profile



LF-TOP-HS-PLASTIC-CL-1M

11621

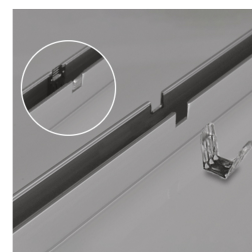
Top Mounting Profile



LF-TOP-HS-PLASTIC-WH-1M

11622

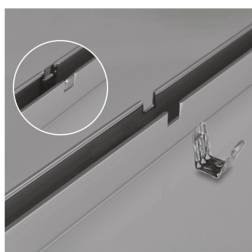
Top Mounting Profile



LF-TOP-HS-SL-1M

11625

Self Locking Top Mounting Profile



LF-TOP-HS-SL-2M

11626

Self Locking Top Mounting Profile



LF-TOP-HS-SL-BRACKET

11628

Self Locking Top Bracket