

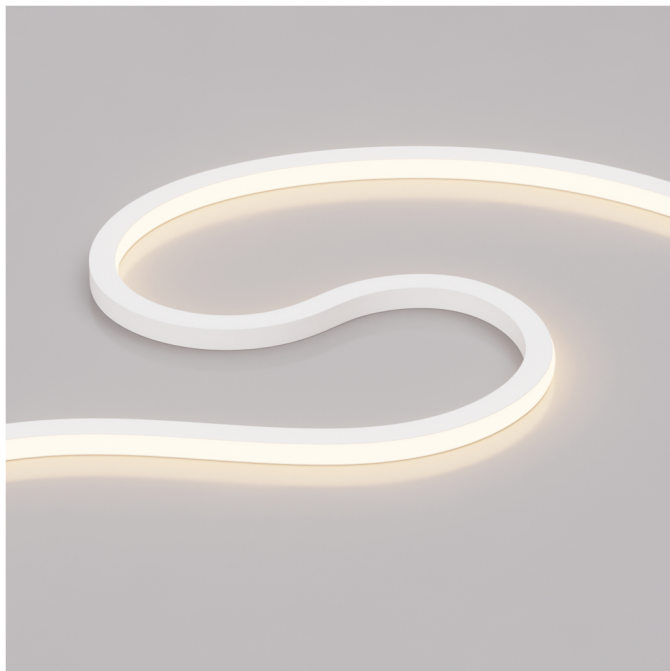
Ref:

LF-SIDE-2700K-CRI90-S

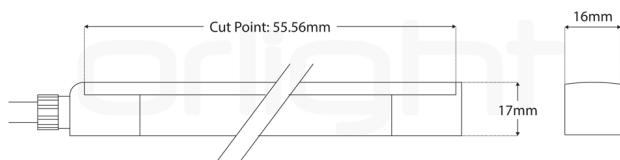
Item No: LUMENFLEX – 11531-S

orlight[®]
FROM SOURCE TO SITE

IP68 rated, side emitting flexible 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. Available in a variety of colour temperatures with a light quality assurance of CRI>80. 2-Step MacAdams Ellipse binning strategy for colour consistency.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	12W/M
Lumen Output	580LM
Efficacy	48LM/W
CCT	2700K
CRI	CRI > 90
Binning	2 STEP MACADAMS
Beam Angle	120°
Chipset	NICHIA
Chip Life	L70 > 60,000HRS

ELECTRICAL

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

CONSTRUCTION

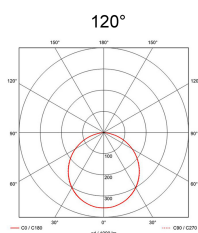
Installation	SURFACE / RECESSED
Construction	PVC & RESIN
Width / Depth	16 MM
Height	17 MM
Finish	WHITE
IP Rating	IP68
IK Rating	IK08
Operating Ambient Temperature	-20°C - +40°C
Cut Points	55.56 MM
Max Cut Length	10000 MM

LF-SIDE-2700K-CRI90-S

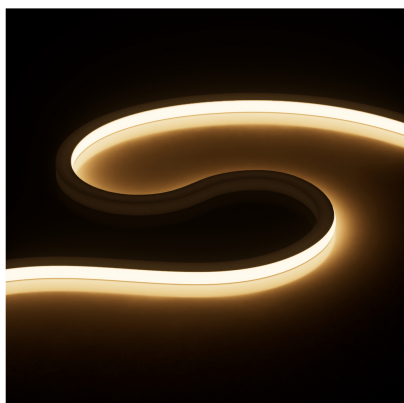
Item No: LUMENFLEX – 11531-S

orlight®
FROM SOURCE TO SITE

LIGHT DISTRIBUTION

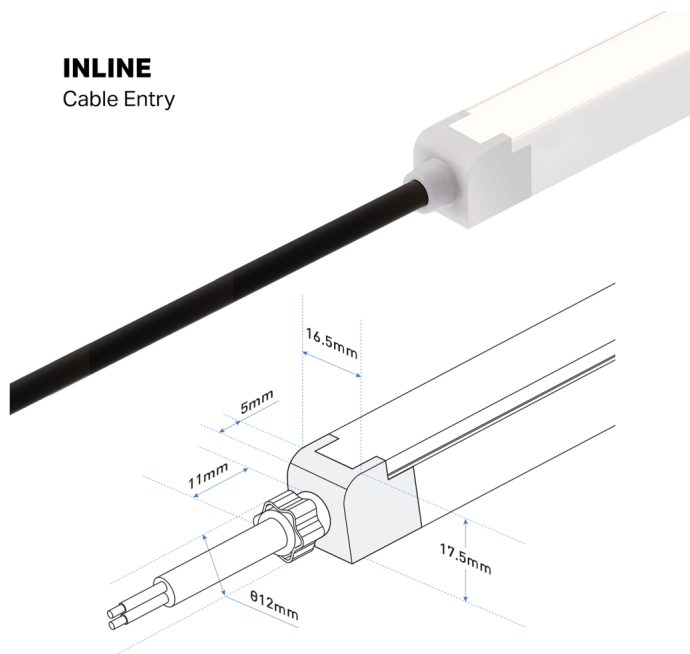


ADDITIONAL PRODUCT IMAGES

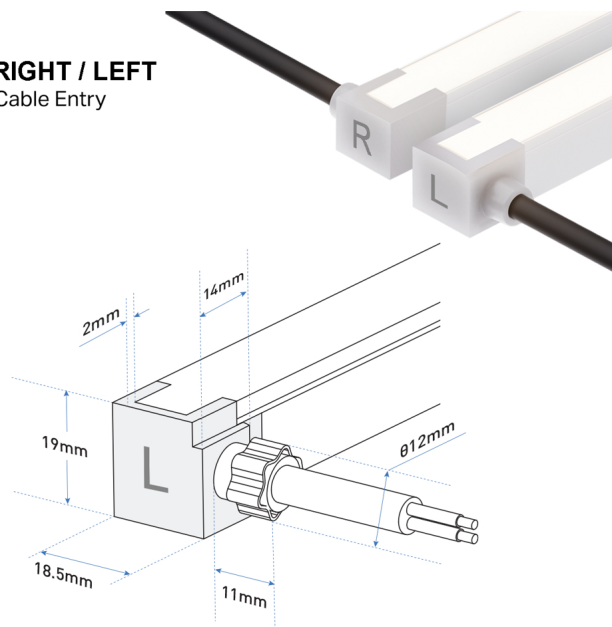


ADDITIONAL DIMENSIONS

INLINE
Cable Entry



RIGHT / LEFT
Cable Entry



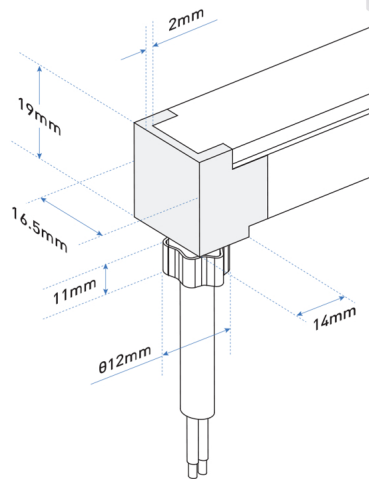
LF-SIDE-2700K-CRI90-S

Item No: LUMENFLEX – 11531-S

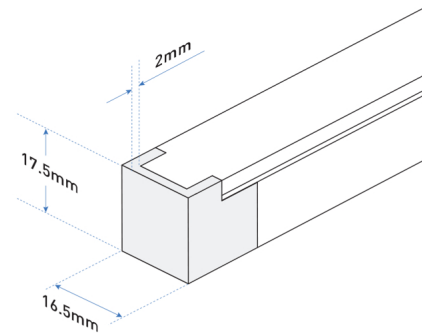
orlight®
FROM SOURCE TO SITE

REAR

Cable Entry

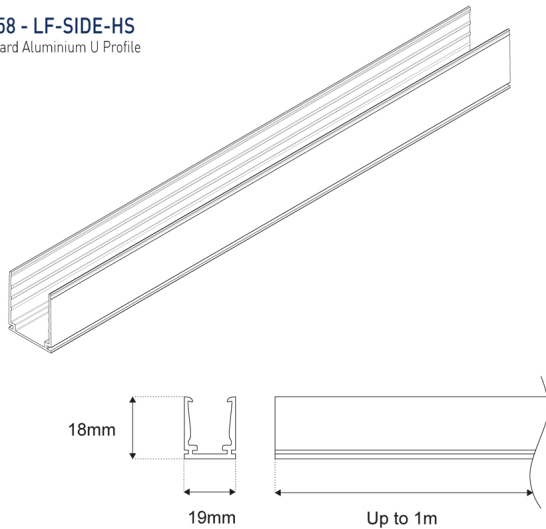


END CAP



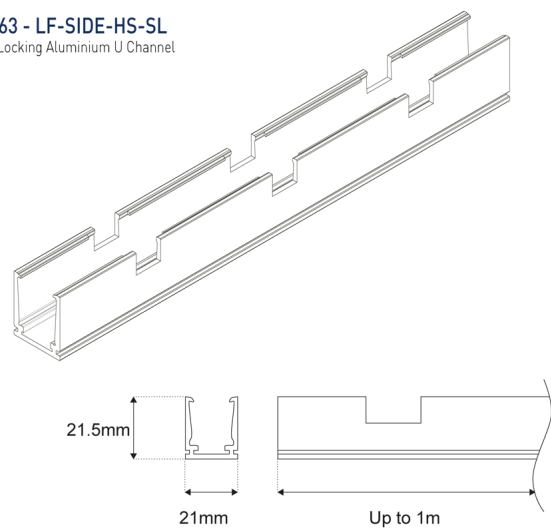
11558 - LF-SIDE-HS

Standard Aluminium U Profile



11563 - LF-SIDE-HS-SL

Self-Locking Aluminium U Channel



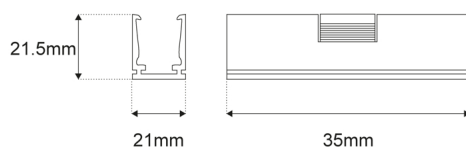
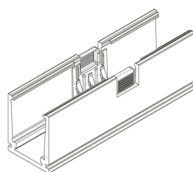
LF-SIDE-2700K-CRI90-S

Item No: LUMENFLEX – 11531-S

orlight®
FROM SOURCE TO SITE

11567 - LF-SIDE-HS-SL-BRACKET

Self-Locking Aluminium U Channel 35mm



DRIVER CONFIGURATION

CONTROL	DRIVER	CODE	MAX. LENGTH
Switched	ORLRPV2435	15210	2.5M
Switched	ORLRPV2460	15214	5M
Switched	ORLRPV24100	15199	8M
Switched	ORLRPV24150	15203	10M
Mains Dimmable	ORLRPV25-24MD	15221	2M
Mains Dimmable	ORLRPV50-24MD	15250	4M
Mains Dimmable	ORLRPV100-24MD	15169	8M
Mains Dimmable	ORLRPV150-24MD	15193	10M
1-10V Interface	ORLRPV-INTERFACE-MINI	15357	10M
DALI	ORLDALIINTERFACE-12-24-36V	14054	10M

POWER SUPPLY



ORLRPV2460
15214
24V Switched Driver



ORLRPV2435
15210
24V Switched Driver



ORLRPV24150
15203
24V Switched Driver



ORLRPV24100
15199
24V Switched Driver

LF-SIDE-2700K-CRI90-S

Item No: LUMENFLEX – 11531-S

orlight[®]
FROM SOURCE TO SITE

MAINS DIMMABLE



ORLRPV50-24MD
15250
24V Mains Dimmable Driver



ORLRPV25-24MD
15221
24V Mains Dimmable Driver



ORLRPV150-24MD
15193
24V Mains Dimmable Driver



ORLRPV100-24MD
15169
24V Mains Dimmable Driver

1-10V/DALI INTERFACE

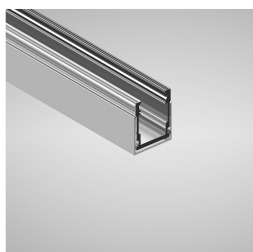


ORLRPV-INTERFACE-MINI
15357
Constant Voltage Interface for 1-10V dimming

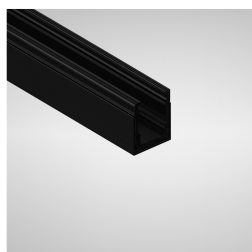


ORLDALIINTERFACE-12-24-36V
14054
DALI/PUSH Dimmable Interface

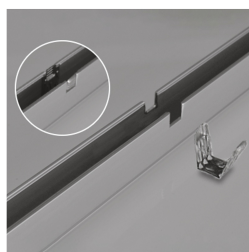
COMPATIBLE PROFILE



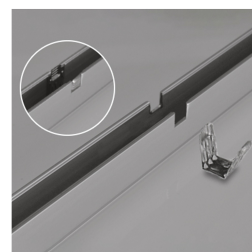
LF-SIDE-HS-1M
11558
Side Mounting Profile



LF-SIDE-HS-BL-1M
11559
Side Mounting Profile



LF-SIDE-HS-SL-1M
11563
Self Locking Side Mounting Profile



LF-SIDE-HS-SL-2M
11564
Self Locking Side Mounting Profile



LF-SIDE-HS-SL-BRACKET
11567
Self Locking Side Bracket