

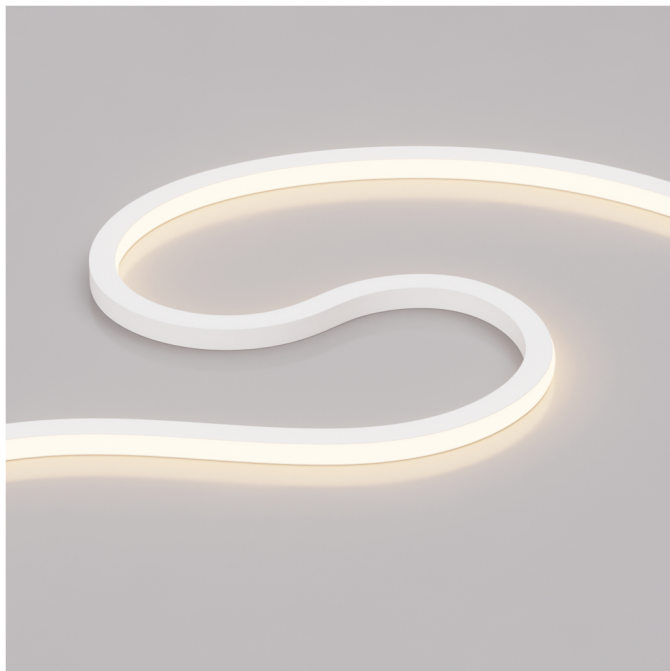
Ref:

# LF-SIDE-2700K-S

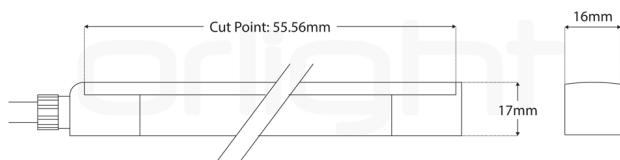
Item No: LUMENFLEX – 11475-S

**orlight**<sup>®</sup>  
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 > 80        |
| Binning      | 2 STEP MACADAMS |
| Beam Angle   | 120°            |
| Chipset      | SMD3014         |
| Chip Life    | L70 > 60,000HRS |

## ELECTRICAL

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

## CONSTRUCTION

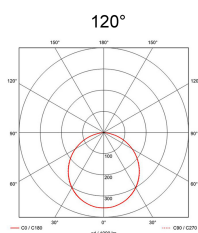
|                               |                    |
|-------------------------------|--------------------|
| Installation                  | SURFACE / RECESSED |
| Construction                  | PVC & RESIN        |
| Width / Depth                 | 16 MM              |
| Height                        | 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-S

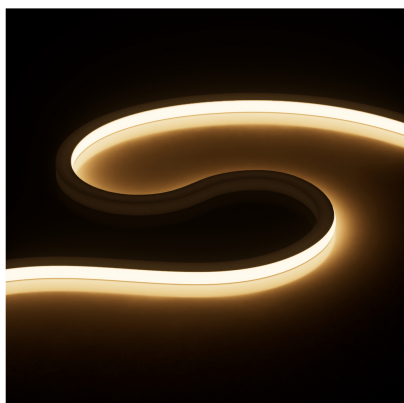
Item No: LUMENFLEX – 11475-S

**orlight**<sup>®</sup>  
FROM SOURCE TO SITE

## LIGHT DISTRIBUTION

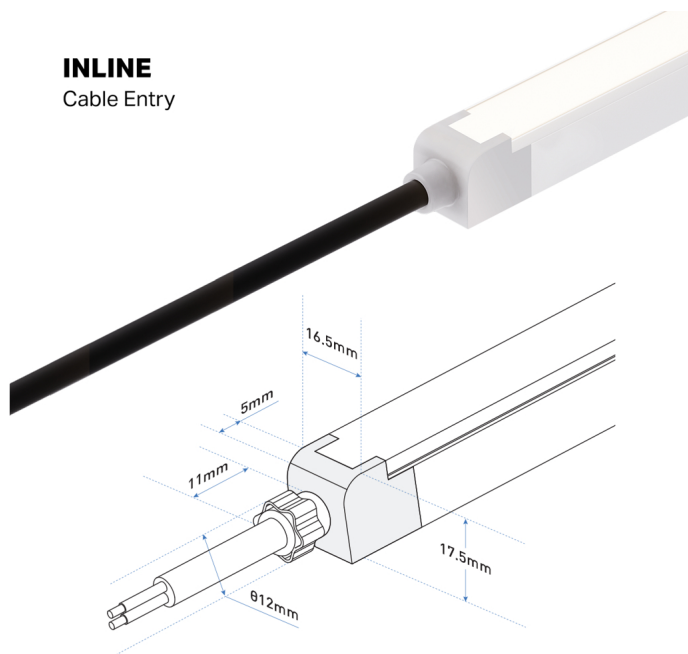


## ADDITIONAL PRODUCT IMAGES

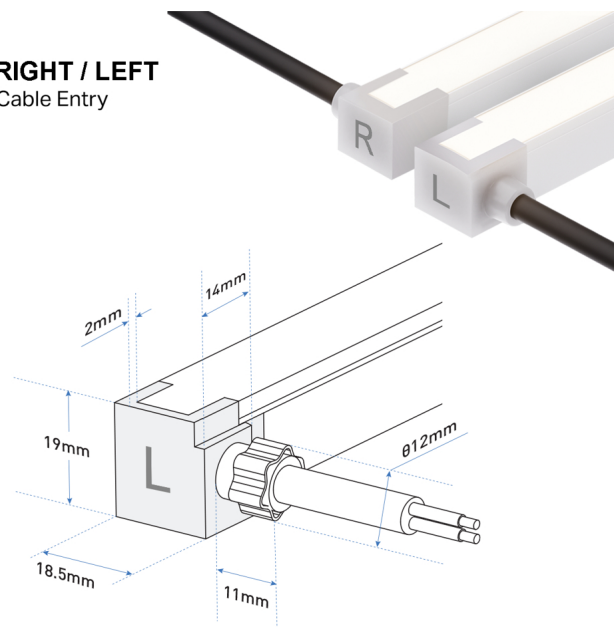


## ADDITIONAL DIMENSIONS

**INLINE**  
Cable Entry



**RIGHT / LEFT**  
Cable Entry



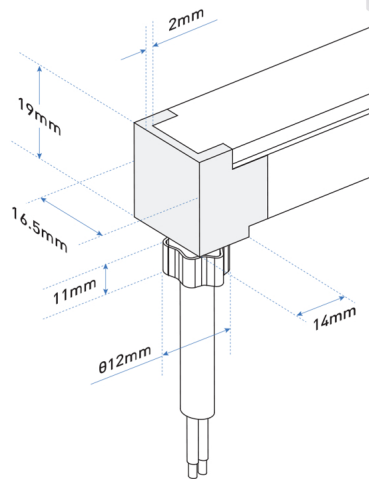
# LF-SIDE-2700K-S

Item No: LUMENFLEX – 11475-S

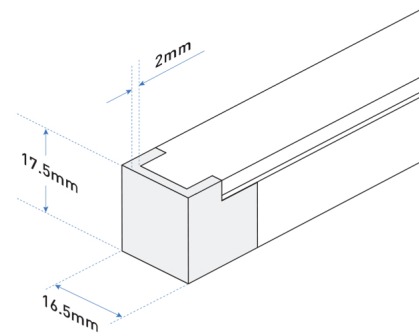
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## REAR

Cable Entry

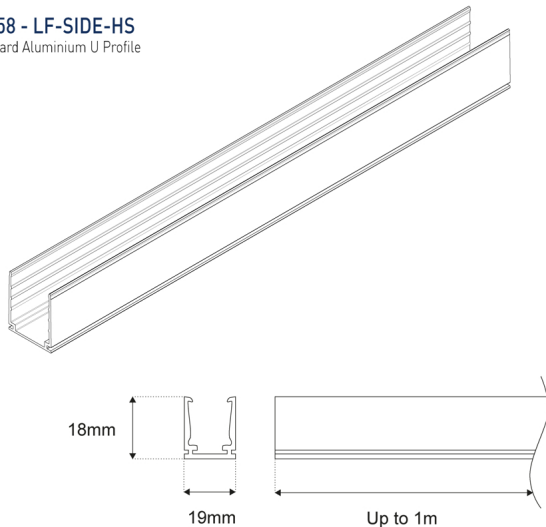


## END CAP



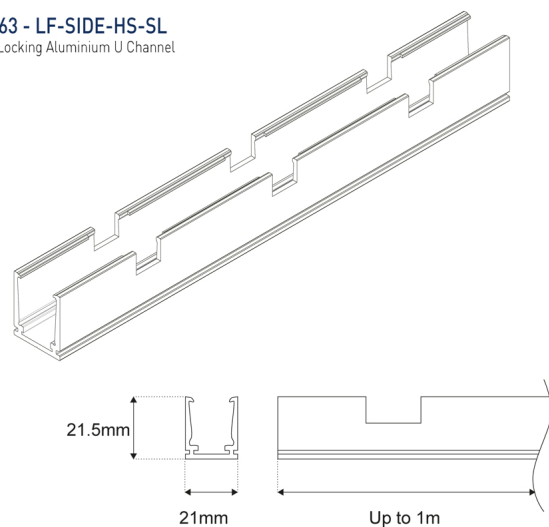
## 11558 - LF-SIDE-HS

Standard Aluminium U Profile



## 11563 - LF-SIDE-HS-SL

Self-Locking Aluminium U Channel



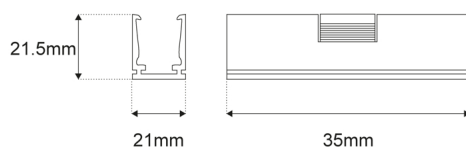
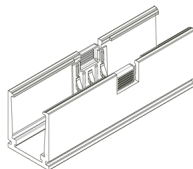
# LF-SIDE-2700K-S

Item No: LUMENFLEX – 11475-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-S

Item No: LUMENFLEX – 11475-S

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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

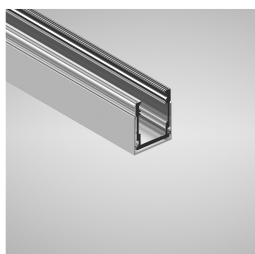


**ORLRPV-INTERFACE-MINI**  
15357  
Constant Voltage Interface for 1-10V dimming

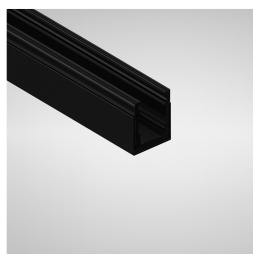


**ORLDALIINTERFACE-12-24-36V**  
14054  
DALI/PUSH Dimmable Interface

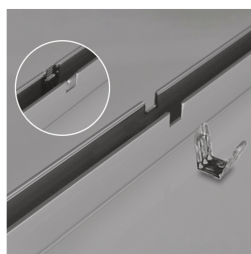
## COMPATIBLE PROFILE



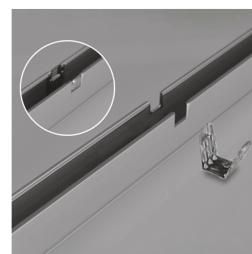
**LF-SIDE-HS-1M**  
11558  
Side Mounting Profile



**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