

fluxxLED

Udon
Drivers & Controllers

White udon

fluxxLED



F3-US



F3-UL

Product Specification

SKU	Wattage (Per metre)	Lumen Output (/m, @90CRI, 4000K)	LED Colour	LED/m
F3-US	8W	480lm	White	240
F3-UM	14W	830lm	White	120
F3-UL	14W	880lm	White	120

SKU	Cuttable (Every x mm)	Dimensions (WxH mm)	Bend radius	Technical Drawing
F3-US	8.3mm	10 x 10	Top 120R Side 280R	
F3-UM	8.3mm 50mm (TW)	16 x 16	Top 120R Side 280R	
F3-UL	8.3mm	23 x 23	Top 180R Side 180R	

Physical

Material
Silicone

Trim Finish
White

Mounting Type
Surface Mount

Electrical

Voltage
24VDC

Max length
5M single feed (white)

Control
Driver dependant
Non-Dim, Triac, DALI

Optical

Beam angle
Opal (120°)

CCT
2700 / 3000/ 4000
5000K/ 6000K/
TW 2700-6000K (UM/UL)

CRI
90

Efficiency
21-59lm/W

SDCM
3

Certification

Warranty
5 years

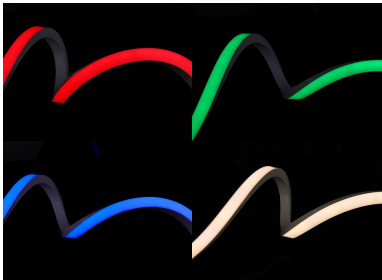
Category
IP67/ IK06

Lifetime
L70 50000 Hrs
AS/NZS 60598.2.1

CE RoHS



F3-UM



F3-UL

Product Specification

SKU	Wattage (Per metre)	Lumen Output	LED Colour	LED/m
F3-UM	14W	R84,G201,B42,W228	RGBW	120
F3-UL	14W	R84,G201,B42,W228	RGBW	96

SKU	Cuttable (Every x mm)	Dimensions (WxH mm)	Bend radius	Technical Drawing
F3-UM	50mm	16 x 16	Top 120R Side 280R	
F3-UL	62.5mm	23 x 23	Top 180R Side 180R	

Physical

Material
Silicone

Trim Finish
White

Mounting Type
Surface Mount

Electrical

Voltage
24VDC

Max length
5M single feed RGBW

Control
Driver dependant
Non-Dim, Triac, DALI

Optical

Beam angle
Opal (120°)

CCT
RGBW

CRI
90

Efficiency
39lm/W (mixed)

SDCM
5

Certification

Warranty
5 years

Category
IP67/IK06

Lifetime
L70 50000 Hrs
AS/NZS 60598.2.1

CE RoHS



F3-UO

Product Specification

SKU	Wattage (Per metre)	Lumen Output (/m, @90CRI, 4000K)	LED Colour	LED/m
F3-UO	18W	1530lm	White	24

SKU	Cuttable (Every x mm)	Dimensions (WxH mm)	Bend radius	Technical Drawing
F3-UO	50mm	23 x 23	Top 180R Side 180R	

Physical

Material
Silicone

Trim Finish
White/ Dark Grey

Mounting Type
Surface Mount

Electrical

Voltage
24VDC

Max length
5M single feed

Control
Non-Dimmable

Optical

Beam angle
15°,25°,30°,45°,60°

CCT
2700 / 3000/ 4000K

CRI
90

Efficiency
85lm/W

SDCM
3

Certification

Warranty
5 years

Category
IP67/ IK07

Lifetime
L70 50000 Hrs
AS/NZS 60598.2.1

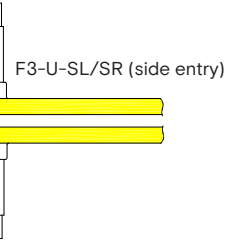
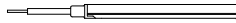
CE RoHS

Cable entry

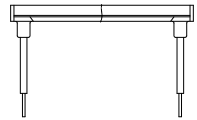
Default (entry from the back)



F3-U-E (end entry)

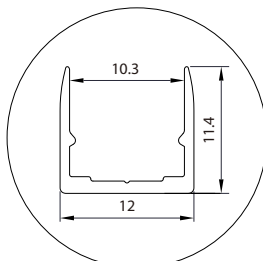


F3-U-D (Duel entry)

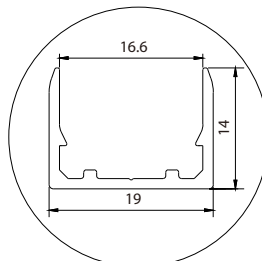


Mounting

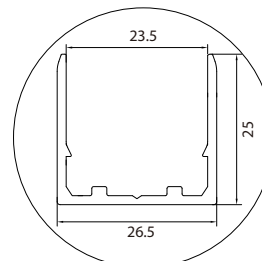
Aluminium mounting profile



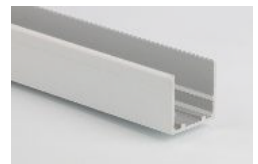
(F3-US-AM)



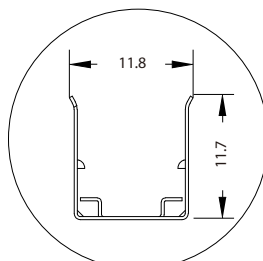
(F3-UM-AM)



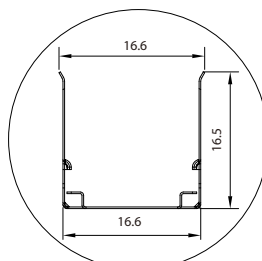
(F3-UL-AM/ F3-UO-AM)



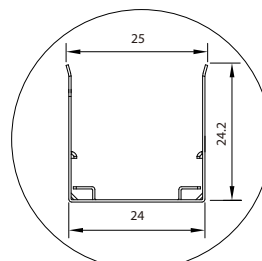
Stainless steel flexible duel direction mounting profile



(F3-US-SF)



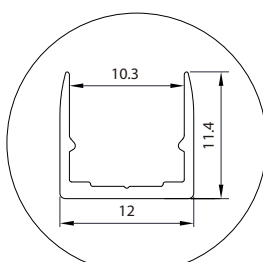
(F3-UM-SF)



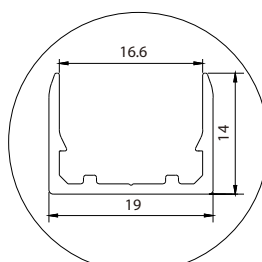
(F3-UL-SF/ F3-UO-SF)



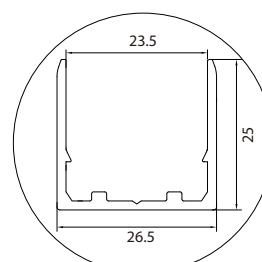
Aluminium flexible vertical direction mounting profile (F3-Ux-AF1)
Aluminium flexible Horizontal direction mounting profile (F3-Ux-AF2)



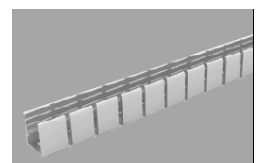
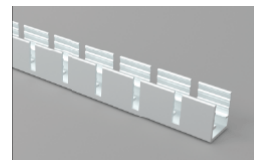
(F3-US-AF1)
(F3-US-AF2)



(F3-UM-AF1)
(F3-UM-AF2)



(F3-UL-AF1/ F3-UO-AF1)
(F3-UL-AF2/ F3-UO-AF2)



Driver: Non-Dim

SKU	Voltage/Wattage	IP rating	Dimensions (LxWxH mm)
ELG-75-24	24V / 75 Watts	IP67	180 x 63 x 35.5
ELG-100-24	24V / 100 Watts	IP67	199 x 63 x 35.5
ELG-150-24	24V / 150 Watts	IP67	219 x 63 x 35.5
ELG-200-24	24V / 200 Watts	IP67	244 x 71 x 37.5
ELG-240-24	24V / 240 Watts	IP67	244 x 71 x 37.5

Driver: Dimmable (Triac/Phase cut)

SKU	Voltage/Wattage	IP rating	Dimensions (LxWxH mm)
SC-30-24	24V / 30 Watts	IP20	180 x 60 x 3.5
SC-60-24	24V / 60 Watts	IP67	200 x 70 x 46
SC-100-24	24V / 100 Watts	IP67	230 x 70 x 46
SC-150-24	24V / 150 Watts	IP67	256 x 78 x 47
SC-200-24	24V / 200 Watts	IP67	256 x 78 x 47
SC-300-24	24V / 300 Watts	IP67	276 x 78 x 47

Driver: DALI

SKU	Voltage/Wattage	IP rating	Dimensions (LxWxH mm)
PWM-60-24DA2	24V / 60 Watts	IP67	150 x 53 x 35
PWM-90-24DA2	24V / 90 Watts	IP67	171 x 63 x 37.5
PWM-120-24DA2	24V / 120 Watts	IP67	191 x 63 x 37.5
PWM-200-24DA2	24V / 200 Watts	IP67	195 x 68 x 39.5

RGBW / TW Controllers

SKU	Voltage/Wattage	IP rating	Dimensions (LxWxH mm)
F3-DT8RGBW	24V / 480 Watts	IP20	170 x 53.4 x 28
F3-DT8TW	24V / 480 Watts	IP20	145 x 46.5 x 16