

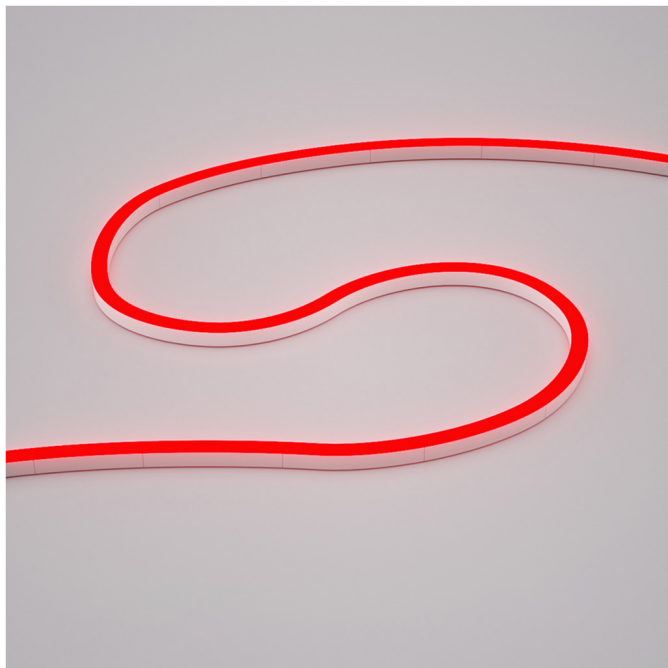
Ref:

MARINEFLEX-TOP-RGB-S

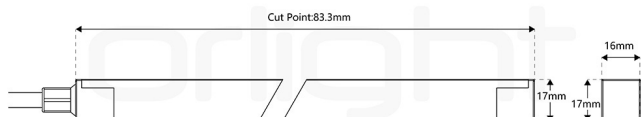
Item No: MARINEFLEX – 42115-S

orlight[®]
FROM SOURCE TO SITE

Vibrant top-emitting RGB strip ideal for edge lighting, contours, and architectural accents. Made from silicone, with dot-free illumination, IP67 protection, UV and chemical resistance for indoor/outdoor use. Delivers dynamic colour-changing effects with full RGB control for custom lighting scenes. Perfect for retail, hospitality, and residential applications demanding impact and durability.



DIMENSIONS



OPTICAL PERFORMANCE

Wattage	12.8W/M
Lumen Output	282LM/M
Efficacy	22LM/W
CCT	RGBK
Binning	2 STEP MACADAMS
Beam Angle	110°
Chipset	SMD5050
Calculated Chip Life	L70 > 105,000HRS

ELECTRICAL

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

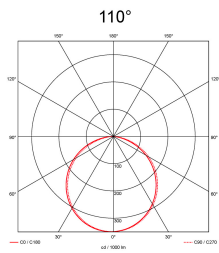
CONSTRUCTION

Installation	SURFACE / RECESSED
Construction	SILICONE
Length	1000MM
Width / Depth	16 MM
Height	17 MM
Finish	WHITE
IP Rating	IP67
IK Rating	IK08
Operating Ambient Temperature	-40°C - +45°C
Cut Points	83.3 MM
Max Cut Length	10000 MM

MARINEFLEX-TOP-RGB-S

Item No: MARINEFLEX – 42115-S

LIGHT DISTRIBUTION

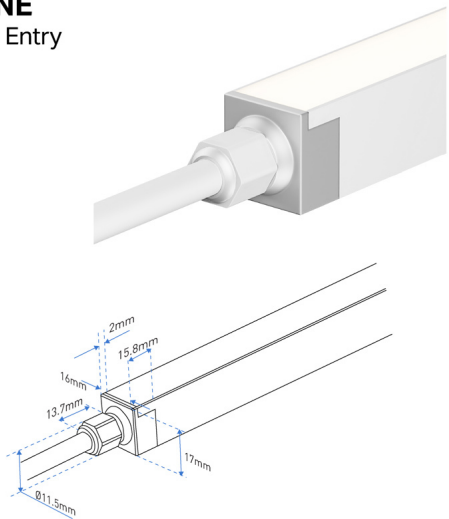


ADDITIONAL PRODUCT IMAGES

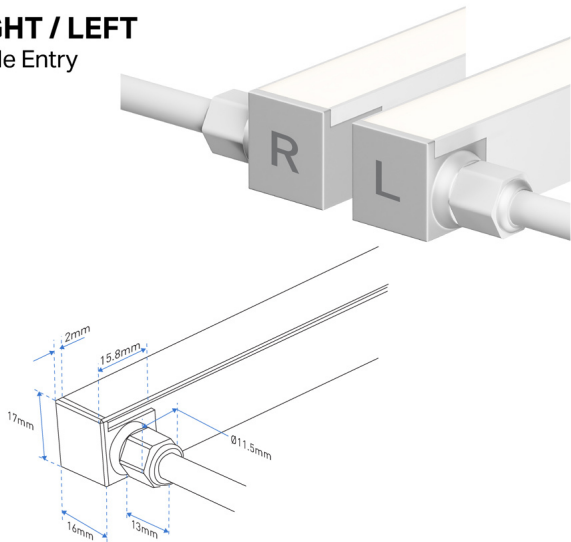


ADDITIONAL DIMENSIONS

INLINE
Cable Entry



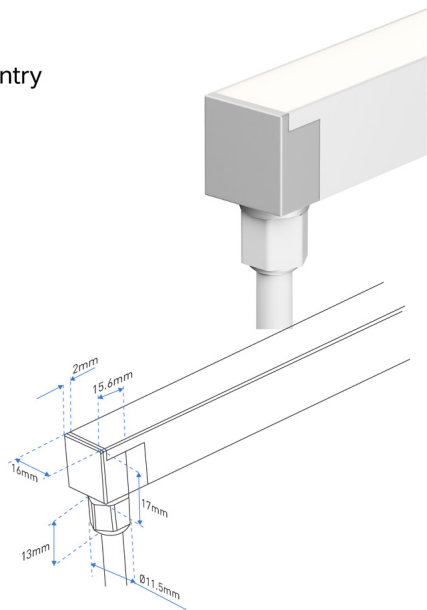
RIGHT / LEFT
Cable Entry



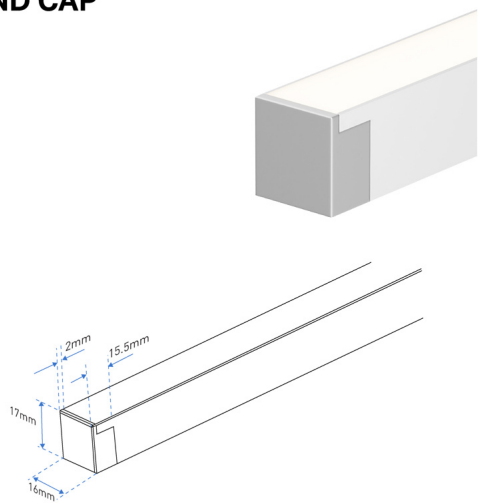
MARINEFLEX-TOP-RGB-S

Item No: MARINEFLEX – 42115-S

REAR
Cable Entry



END CAP



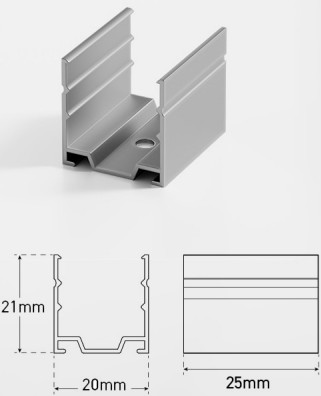
Accessory: Marineflex Profile

ITEM NO. 42149 - MF-PROFILE-1M



Accessory: Marineflex Clip

ITEM NO. 42150 - MF-CLIP



DRIVER CONFIGURATION

CONTROL	DRIVER	CODE	MAX. LENGTH
Switched	ORLRPV2435	15210	2.5M
Switched	ORLRPV2460	15214	4.6M
Switched	ORLRPV24100	15199	7.7M
Switched	ORLRPV24150	15203	10M

MARINEFLEX-TOP-RGB-S

Item No: MARINEFLEX – 42115-S

orlight[®]
FROM SOURCE TO SITE

CONTROL	DRIVER	CODE	MAX. LENGTH
Interface	ORLDALIIF-12-24-36V-TW-RGBW-DT8	34998	10M
Interface	ORL-DMX-8030	14063	10M

POWER SUPPLY



ORLRPV2435
15210
24V Switched Driver



ORLRPV2460
15214
24V Switched Driver



ORLRPV24150
15203
24V Switched Driver



ORLRPV24100
15199
24V Switched Driver

INTERFACE



ORLDALIIF-12-24-36V-TW-RGBW-DT8
34998
DALI Interface

DMX DECODER



ORL-DMX-8030
14063
Range of DMX Decoders