



* MFG Model Number: LLRGBW36-XX



Features

LLRGBW120-IP20 is a small profile LED strip incorporating 4 discrete emitters in each LED - red, green, blue, and 3000K white. Increased pitch provides more continuous light, while a High Output option offers incredible brightness. 120 LEDs per foot. Luminii attention to color quality provides balanced output across the color gamut, as well as true, balanced white.

Mounting

LineLED strip is equipped with 3M™ adhesive transfer tape (9472LE).

Applications

Indoor only - millwork, cove, architectural reveals, undercabinet, display case, handrail, accent lighting.

Approvals

CE, UKCA, UL, Class 2

Operating voltage

24 VDC

Average Life (L70)

50,000 hours

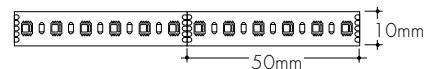
Warranty

7 years



Technical Specifications

TYPE	LLRGBW120-IP20	
OUTPUT OPTIONS	SO	HO
Lumens Output (all channels full on)	696 lm/m	1152 lm/m
Average Power Consumption	13.1 W/m	24.9 W/m
Cutting Increment (mm)	50 mm	
Pitch Length	8.4 mm	
Efficacy	53 lm/W	46 lm/W
Max Run Length (in series)	7.9 m	4.0 m
Dimensions	10 mm W x 1.8 mm H	



RGBW (3000K)

Tape	CRI	TM-30		
		R _f	R _g	R _b
LLRGBW120-IP20-SO	95	94	106	82
LLRGBW120-IP20-HO	95	93	106	84

Color	Dominant Wavelength	LLRGBW120-IP20SO	LLRGBW120-IP20HO
Red	620 nm	115 lm/m	207 lm/m
Green	525 nm	312 lm/m	538 lm/m
Blue	467 nm	69 lm/m	108 lm/m
White	NA	220 lm/m	361 lm/m

Ordering code

MODEL	OUTPUT	CCT	REEL SIZE
LLRGBW120-IP20 - LineLED Dynamic Color, Dry Location	SO - Standard HO - High	18K-30K - 1800K - 3000K 27K-65K - 2700K - 6500K	R10m - Reel, 10 meter

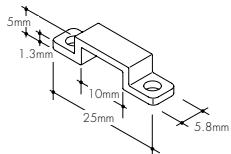


LineLED Dynamic Color Series LLRGBW120-IP20



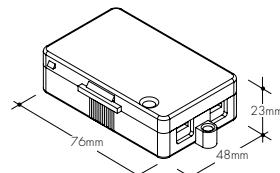
Accessories

CL1
Mounting clip

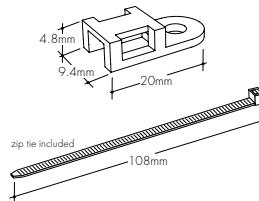


Recommended every 300mm when LineLED strip is facing down

LVSP-IP20-4T-BK
Low Voltage, 4 Terminal Splice Box, Black



LL-ZIP
Cable/Wire Strain Relief Clip



Lens Options / Light Transmission



Clear



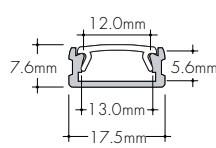
Half (50%)
Frosted



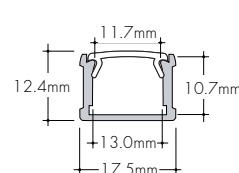
Frosted



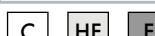
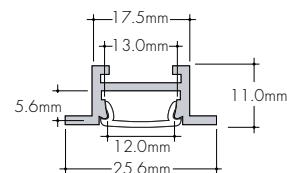
KS Channel (KSC-XX)



KM Channel (KMC-XX)



KRS Channel (KRSC-XX)



Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
KSC-KS Channel	2M-2 meter	C-Clear HF-Half Frosted F-Frosted	FC-Fixed Clip FC45-Fixed Clip 45°	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
KMC-KM Channel	2M-2 meter	C-Clear HF-Half Frosted F-Frosted	FC-Fixed Clip FC45-Fixed Clip 45°	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
KRSC-KRS Channel	2M-2 meter	C-Clear HF-Half Frosted F-Frosted	HS-Hard Surface Mounting Bracket GS-Gypsum Surface Mounting Bracket	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Installation

All mounting channels are field cuttable using miter saw with circular blade suitable for cutting aluminum.

Ordering

Extrusion are sold separately.



LineLED Dynamic Color Series LLRGBW120-IP20



Lens Options / Light Transmission

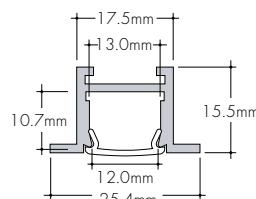
C
Clear

HF
Half (50%)
Frosted

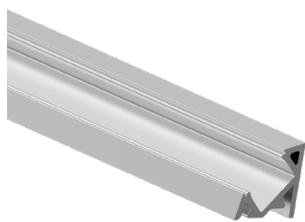
F
Frosted



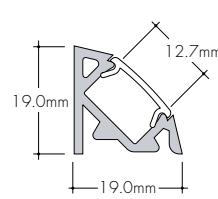
KRM Channel (KRM-XX)



C **HF** **F**



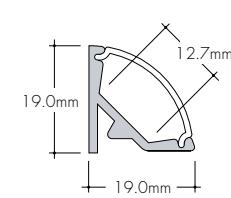
K45V Channel (K45V-XX)



C **HF** **F**



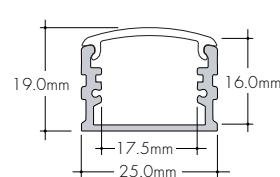
K45R Channel (K45R-XX)



C **HF** **F**



Basics X-Large Channel (BXC-XX)



F

Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
KRMC-KRM Channel	2M-2 meter	C-Clear HF-Half Frosted F-Frosted	HS-Hard Surface Mounting Bracket GS-Gypsum Surface Mounting Bracket	SA-Silver Anodized
K45VC-K45V Channel	2M-2 meter	C-Clear HF-Half Frosted F-Frosted	CB-Concealed Bracket	SA-Silver Anodized
K45RC-K45R Channel	2M-2 meter	C-Clear HF-Half Frosted F-Frosted	CB-Concealed Bracket	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
BXC-Basics X-Large Channel	2M-2 meter	F-Frosted	FC-Fixed Clip	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
BXC-Basics X-Large Channel	2M-2 meter	F-Frosted	FC-Fixed Clip	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Ordering code

MODEL	LENGTH	LENS	MOUNTING ¹	FINISH
BXC-Basics X-Large Channel	2M-2 meter	F-Frosted	FC-Fixed Clip	SA-Silver Anodized

1 - Extrusion comes with 4 selected clips and 2 end caps.

Installation

All mounting channels are field cuttable using miter saw with circular blade suitable for cutting aluminum.

Ordering

Extrusion are sold separately.

