Basics Wet Strip BA140-IP65

B basics
by luminii

* MFG Model Number: BA42WET-XX

IP65

Features

BA140-IP65 series is a Contractor Grade, efficient, field configurable and durable waterproof LED strip suitable for wet installations.

Mounting
BA strip is equipped with 3M™ adhesive transfer tape.

Applications
Indoor and wet locations - millwork, cove, architectural reveals, undercabinet, display case, handrail, accent lighting.

Approvals
CE, UKCA, UL, Class 2, IP65

Operating voltage
24 VDC

Average Life (L70)
50,000 hours

Warranty
5 years

Technical information

TYPE	BA140-IP65		
OUTPUT OPTIONS	**SO**	**HO**	**VHO**
Lumens Output (3000K)	476 lm/m	997 lm/m	1463 lm/m
Average Power Consumption	6.6 W/m	13 W/m	19.7 W/m
Efficacy	73 lm/W	76 lm/W	74 lm/W
Ordering Increment (mm)	50 mm		
LED/Meter	140		
Max Run Length (in series to 96W)	15 m	8 m	5 m
Dimensions	12 mm W x 6 mm H		
Ambient Operating Temperature Range	-40° C - 40° C		

12mm / 50mm
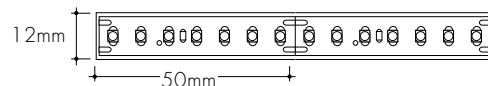
CCT	Multiplier (reference - 3000K)	CRI
2700K	0.91	90
3000K	1.00	90
4000K	1.09	90

Ordering code

| MODEL	OUTPUT	CCT	REEL SIZE
	-	-	-
BA140-IP65 - Basics Strip, Wet Location	SO - Standard HO - High VHO - Very High	27K - 2700K 30K - 3000K 40K - 4000K	R10m - Reel, 10 meter

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Minii Connectors

Minii connectors are easy, field-installable accessories that make joining BA140-IP65 strip simple! Their minimal width allows them to fit into extrusions, while their transparent frame eliminates dark spots.
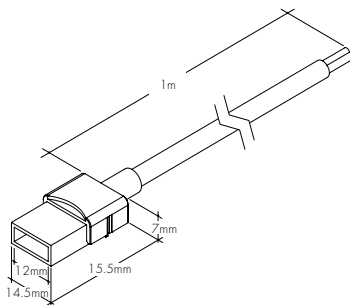
BA-IP65-PJC-10
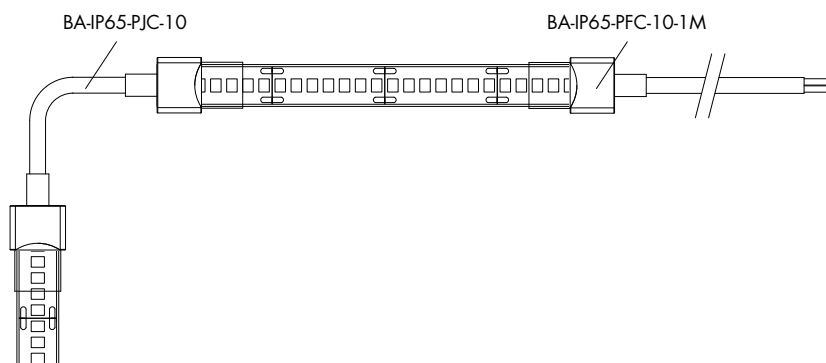Wet jumper minii connector with 76mm wire for
BA140-IP65 LED strip
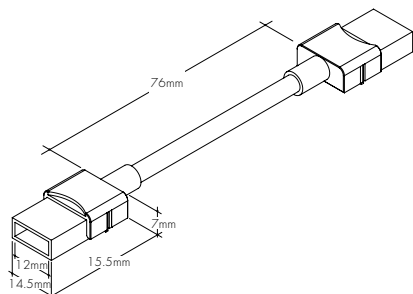
BA-IP65-PFC-10-1M
Wet Power feed minii connector with 1m wire for
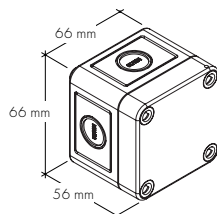BA140-IP65 Wet LED strip

Sample Layout

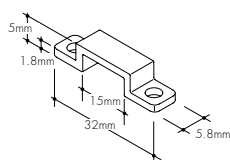BA-IP65-PJC-10   BA-IP65-PFC-10-1M

Accessories

LVSP-IP66
Splice box: wet rated, low voltage, gray, IP66

CL2
Mounting clip

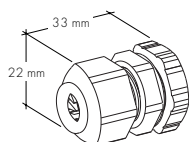Recommended every 300mm when LineLED strip is facing down

LL-ZIP
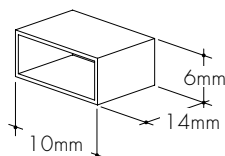Cable/Wire Strain Relief Clip

zip tie included
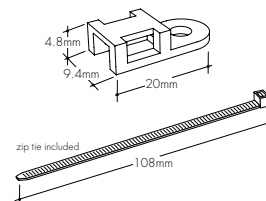
LVSP-IP66-CM
Connector for splice box, low voltage for cable
management, gray, IP66

EC-SIL-10MM
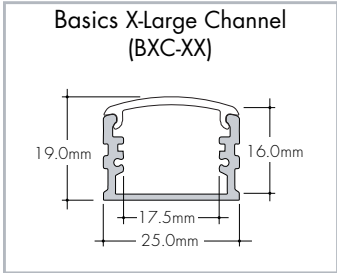Silicone End Cap for sealing the end of BA140-IP65 Wet
LED strip

SIL-502-RTV
ASI 502 high performance 100% RTV silcone sealent,
83ml

Basics Wet Strip BA140-IP65

Lens Options / Light Transmission

F

Frosted

Basics X-Large Channel (BXC-XX)

19.0mm · 16.0mm
17.5mm
25.0mm

F

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

Extrusions are sold separately.

Led Dotting per Extrusion with BA140-IP65

different output options may slightlyt vary

Extrusion	Clear Lens	Half-Frosted Lens	Frosted Lens
BXC	-	-	ND

CD   SD   ND
CD - Clear Dotting
SD - Slight Dotting
ND - No Dotting

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