

Scanstrip Neon 1616 3D - IP67

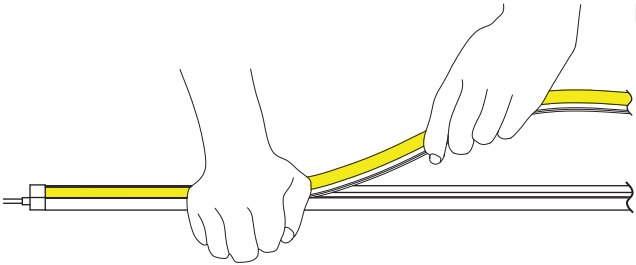
72000-01 72004-01
72001-01 72005-01
72003-01 72007-01



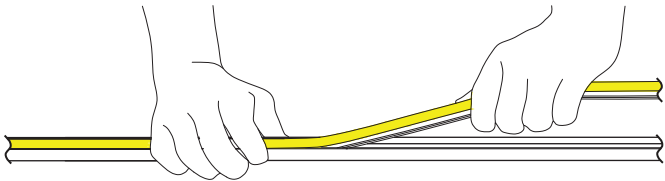
ANETA
LIGHTING
LIGHTS FOR HOME AND WORK SINCE 1947

NO: Skal installeres av autorisert elektriker.
SE: Installationen ska utföras av elinstallatör.
FI: Asennuksen saa tehdä vain valtuutettu sähköasentaja.
EN: Installation should be performed by a qualified electrician.

INSTALLATION

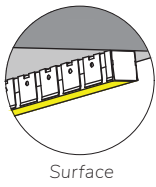


Press into profile with the palm of your hand

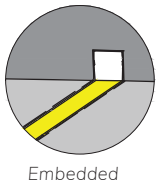


Control with one hand while pressing with the other. For lengths exceeding 2m we recommend being minimum two people.

Neon 1616 accessories

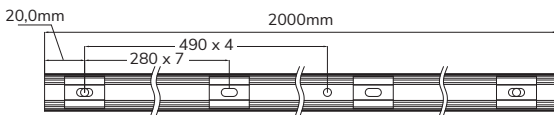
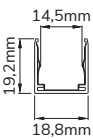
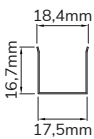
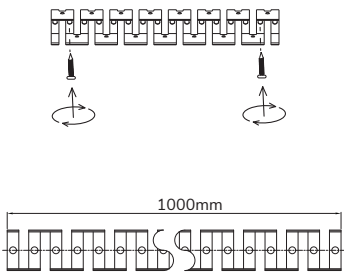


Surface

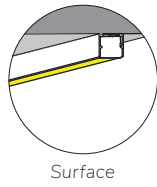
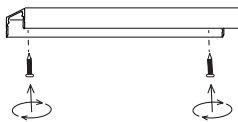
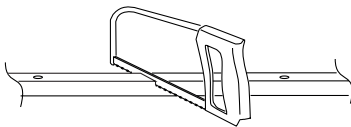


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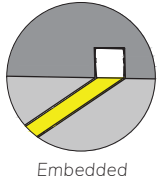
Mounting options with Curved/flexible profile



Mounting options with solid profile and clips



Surface



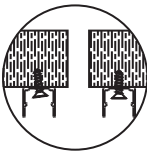
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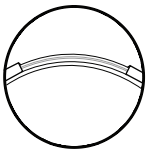
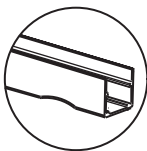
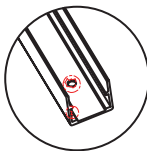
IK10*

*IK10 rating when mechanically protected by profile!

Make sure all screws are properly fastened inside

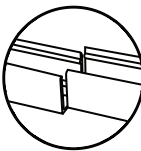
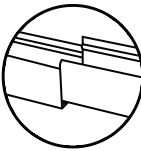


Be aware of sharp edges and damaged profile/clips

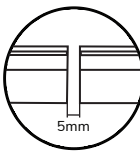


When bending Neon, adjust space between profiles and/or clips

Align profiles both horizontally and vertically



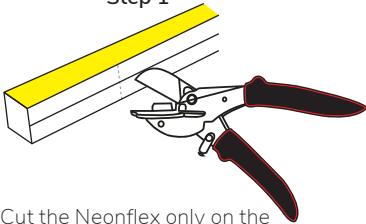
Leave space for heat expansion of profile



5mm

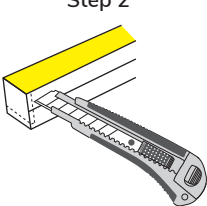
Cutting the Neonflex

Step 1



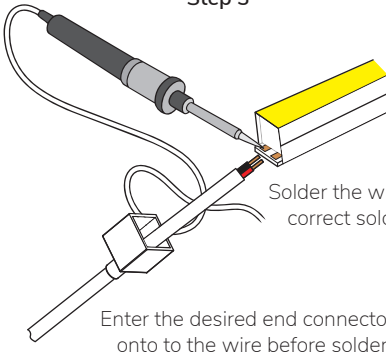
Cut the Neonflex only on the cut mark using the correct tool.

Step 2



Carefully cut away silicone covering to reveal soldering pads

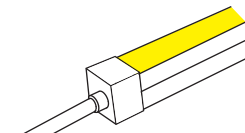
Step 3



Solder the wires to the correct solderpads

Enter the desired end connector cap onto to the wire before soldering

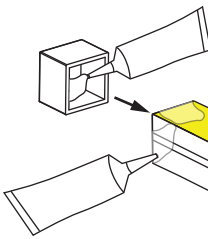
Step 4



Glue on the endcap

IP65*

IP65*

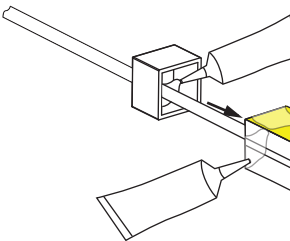


Apply silicone glue inside end cap and on all four sides of the neon. Press gently on all four sides and the end to make sure that a proper seal with the silicone glue is achieved

Standard curing temperature : 20-25°C
Curing time - 3h (24h fully solidified)

Minimum curing temperature : 10°C

IP65*

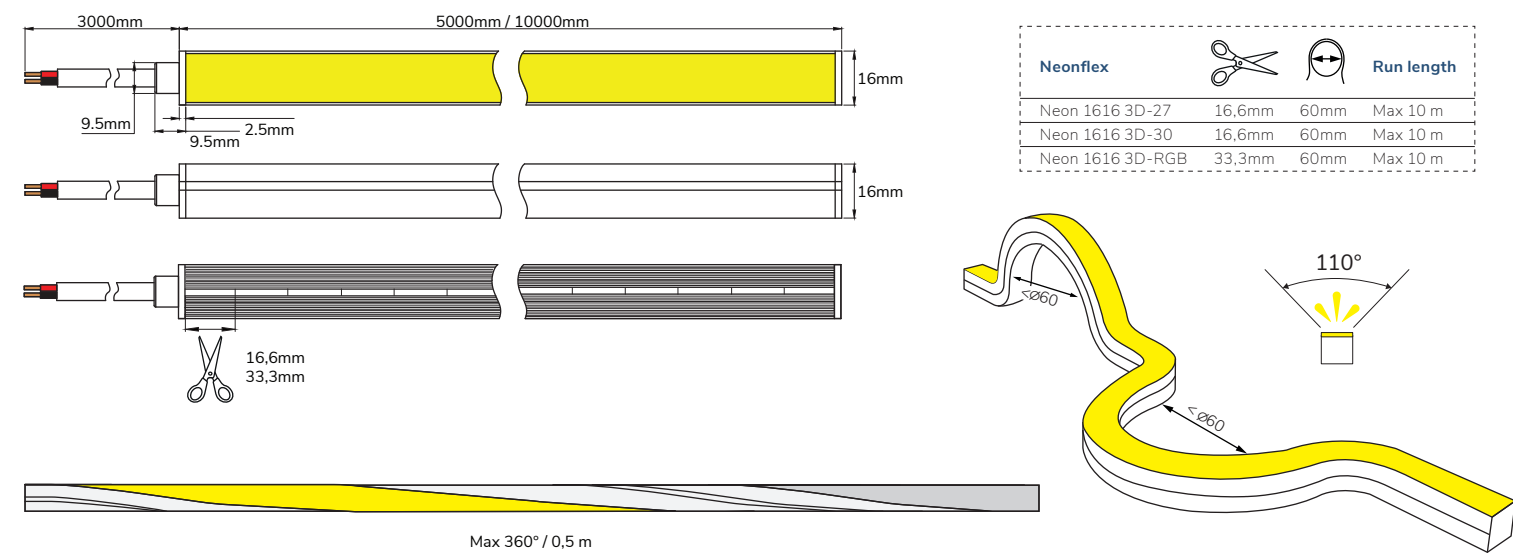


Only straight cuts on the marked area



*IP65 when the Neon is cut and end cap is used!

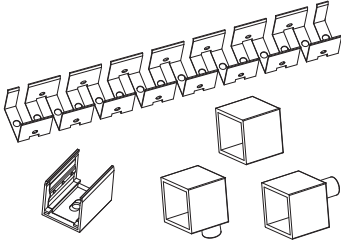
CUT LENGTH AND BENDING



SCANSTRIP NEON ACCESSORIES, SCANSTRIP DRIVERS AND CABLES

Neon 1616 accessories

EL.no.	Product	Type	LED strip	Dimensions (LxWxH)
3204964	Neon 1616 Clip	Mounting clips	Neon 1616 1CCT and RGB	25x8,8x19,2mm
3204965	Neon 1616 Profile 2m	2m aluminium profile	Neon 1616 1CCT and RGB	2000x18,8x19,2mm
3204966	Neon 1616 Curved profile	1m stainless flexible profile	Neon 1616 1CCT and RGB	1000x17,5x16,7mm
3204967	Neon 1616 Seal Kit	Connection and end-cap kit	Neon 1616 1CCT and RGB	28x19x19mm
3204968	Neon 1616 Splice 1CCT	Splice kit for single color	Neon 1616 1CCT, 2 pin	5000x Ø6mm
3204969	Neon 1616 Splice RGB	Splice kit for RGB	Neon 1616 RGB, 4 pin	5000x Ø6mm



24V Dimmable drivers

EL.no.	Product	Wattage	Dimensions
6601124	Scanstrip Dim12 IP65	2,5–12W	50x48x24mm
6601125	Scanstrip Dim25 IP20	2,5–25W	128x52x30mm
6601126	Scanstrip Dim50 IP20	12–50W	184x61x32mm
6601127	Scanstrip Dim100 IP20	34–100W	210x67x34mm
6601128	Scanstrip Dim200 IP67	67–200W	249x72x40mm
6601129	Scanstrip DALI240 IP67	0–240W	250x58x32mm

Scanstrip driver wire run length indication table

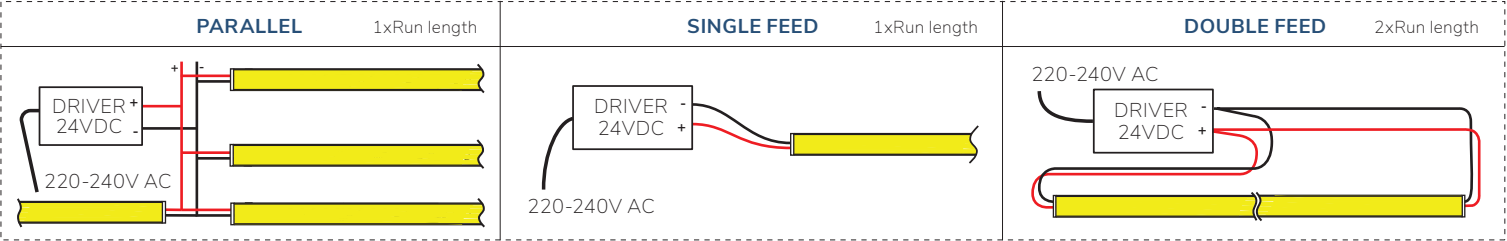
EL -no.	Scanstrip	Load	0,34 mm ²	0,5 mm ²	0,75 mm ²	1 mm ²	1,5 mm ²	2,5 mm ²
6601124	DIM12	9,6W	29 m	43 m	64 m	86 m	129 m	214 m
6601125	DIM25	20W	14 m	21 m	31 m	41 m	62 m	103 m
6601126	DIM50	40W	7 m	10 m	15 m	21 m	31 m	51 m
6601127	DIM100	80W	3,5 m	5 m	7,5 m	10 m	15 m	26 m
6601128	DIM200	160W	1,5 m	2,5 m	4 m	5 m	8 m	13 m
6604121	CTR18	14,4W	19 m	29 m	43 m	57 m	86 m	143 m
6604122	CTR40	32W	8,5 m	13 m	19 m	26 m	39 m	64 m
6604123	CTR75	60W	4,5 m	7 m	10 m	14 m	21 m	34 m
6604124	CTR150	120W	2,5 m	3,5 m	5 m	7 m	10 m	17 m
6601129	DALI240	192W	1,5 m	2 m	3 m	4 m	6,5 m	11 m

Voltage drop = 2 x length x amps x resistance cross section

24V Non dimmable drivers

EL.no.	Product	Wattage	Dimensions
6604121	Scanstrip CTR18	0–18W	115x45x21mm
6604122	Scanstrip CTR40	0–40W	166x52x24mm
6604123	Scanstrip CTR75	0–75W	184x61x32mm
6604124	Scanstrip CTR150	0–150W	210x67x34mm

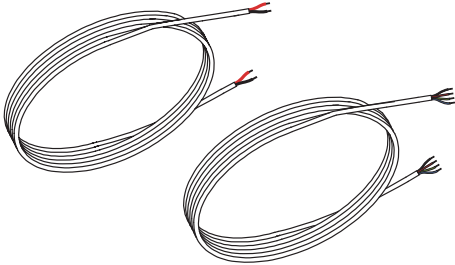
Driver connection



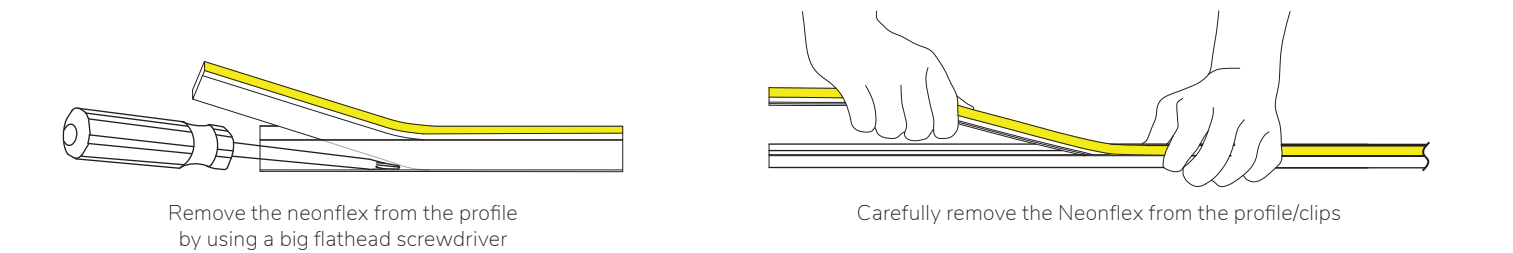
See each strip for max run length

Cables

NEON 1616 3D-27 / NEON 1616 3D-30		NEON 1616 3D-RGB	
+24V rød / rød / red 0V svart / black		+24V svart / black 0V rød / rød / red 0V grøn / grøn / green 0V blå / blue	
EL.no.	Product	EL.no.	Product
32 049 68	Neon Splice 1CCT – 0,75mm ²	32 049 69	Neon Splice RGB – 0,5mm ²



UNINSTALLING THE NEONFLEX



WARNING - HANDELING THE NEONFLEX

