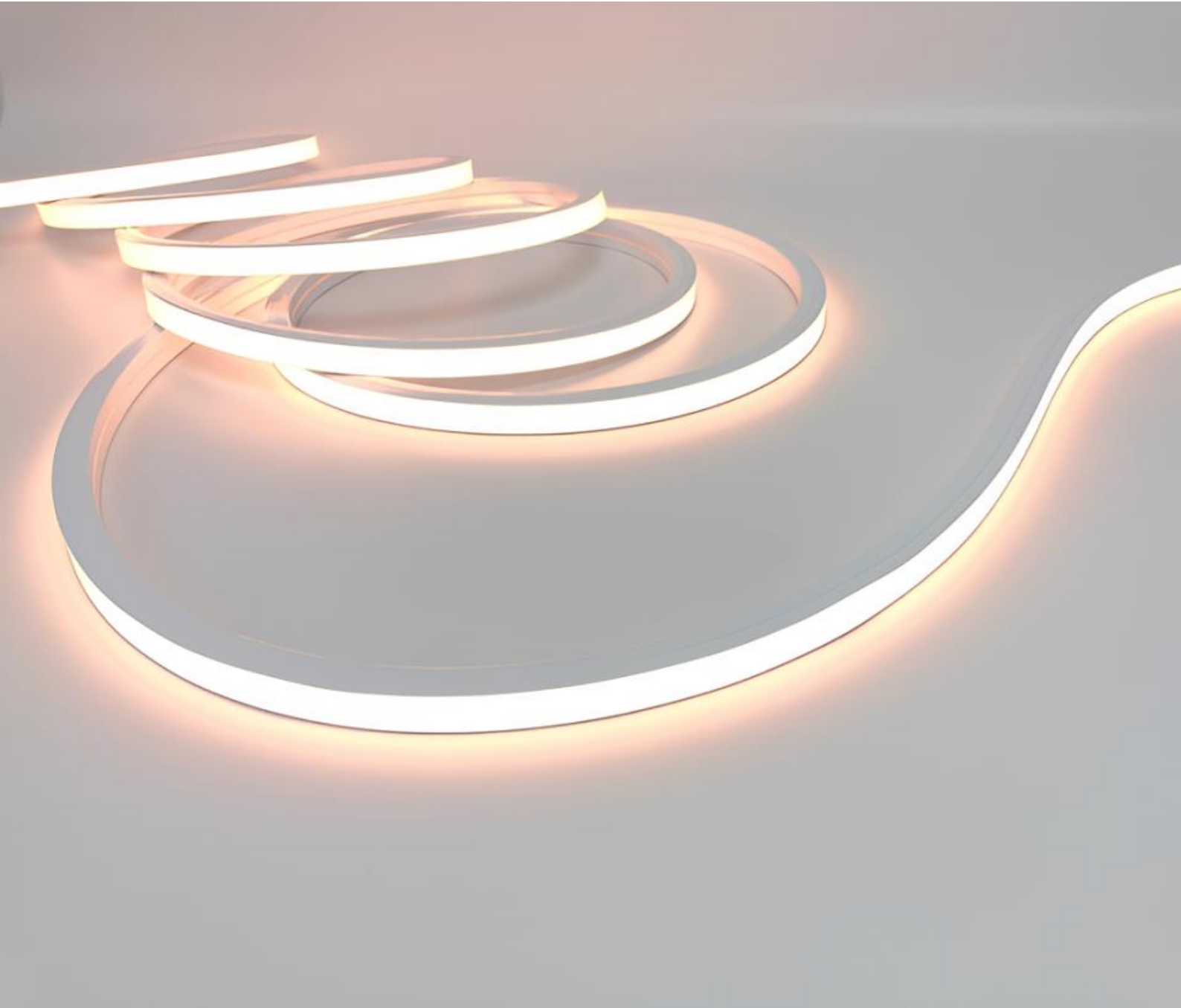


ACTWELL

LIGHTING



TECHNICAL INFORMATION
AW5001L-NVC GENIEFLEX NVC1617

APPLICATION AREA



Corridors



Commercial



Hospitality



Hotels



Retail



Swimming pools



Theatres



Ceiling Soffits



Landscaping



Galleries and Museums



Hospitals and Medical



Residential



Shopping Centers



Sports centers



Educational Facilities



Seat Lighting



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34 Mary Parade
Rydalmere NSW 2116 Australia



+61 2 9638 3333



enquiries@actwelllighting.com.au

PRODUCT NAME	
GENIEFLEX NVC1617	
Description	Extra Long Length, Low Voltage Drop, Side or top bending. Features a slimline flat diffuser for seamless, dot-free illumination, with waterproof construction and excellent resistance to corrosion, solvents, flames, and UV. Suitable for indoor and outdoor applications, delivering high durability and uniform linear light distribution.
Materials	Flexible PVC Body, Injection Moulded Caps and Connectors, Aluminium/Plastic Locking Clip/Channel, UV Resistant Spray Coating
Dimensions	Width: 16mm; Height: 17mm; Length: Max 25m per run (Clip Allowance: 21mm Width, 22.5mm Height). 62.5mm Cut Lengths
Driver	24Vdc Constant Voltage Remote Driver
Luminaire Details	10W/m or 15W/m SMD LED, Beam Angle: 120°, CRI>80 or 90, Single Colour / 2700K / 3000K / 3500K / 4000K / 6500K Options Available. 950-980 Lumens per meter. 500-550 Luminaire Luminous Flux per meter at 10W/m.
Ratings	IP65 IP67 IP68 IK10
Rated Life	5yr Warranty L80 B10: 74,000hrs
Installation	Surface or Recessed within Mounting Clips or Channels

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ORDER CODE

AW5001L-NVC-(Colour)-(Length)-(Wattage)-(IP Rating)-(Cable Input)-(Dimming)

Example: AW5001L-NVC-3K-20000-15W-IP68-End-A1000(6x)+A35(20x)-ND

OPTIONS

Colour	Wall to Wall Length	Watts per Meter	IP	Cable Input	Dimming	Clips (Advise Qty)
Red, Green, Blue	Custom (per 62.5mm)	10W	IP65	End (Cable Enters End)	ND (Non-Dim)	A35 (Aluminium 35mm)
2.7K (2700K)	Max Run 25m	15W	IP67	Side L (Cable Entry Left)	DD (DALI-Dim)	A35W (Aluminium 35mm Wing)
3K (3000K)			IP68	Side R (Cable Entry Right)	DX (DMX)	A1000 (Aluminium 1000mm)
3.5K (3500K)				Bottom (Cable Entry Below)	DS (DSI)	A1000W (Aluminium 1000mm Wing)
4K (4000K)					11 (1-10V)	
6.5K (6500K)						

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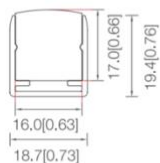
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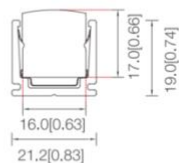
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DIMENSION LINE DIAGRAM

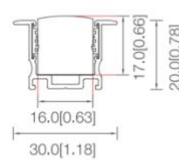
Profile Drawings (neon + aluminum channel)



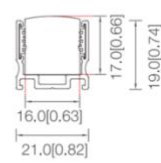
Aluminum channel
(Aluminum clip)



Aluminum channel
(with metal spring)

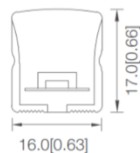


Aluminum channel with silicone
(with wings)



Aluminum channel with silicone
(no-wings)

Sectional view



Bending diameter:

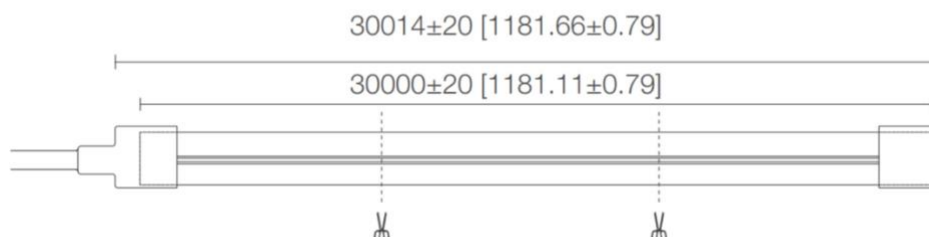
Top bending



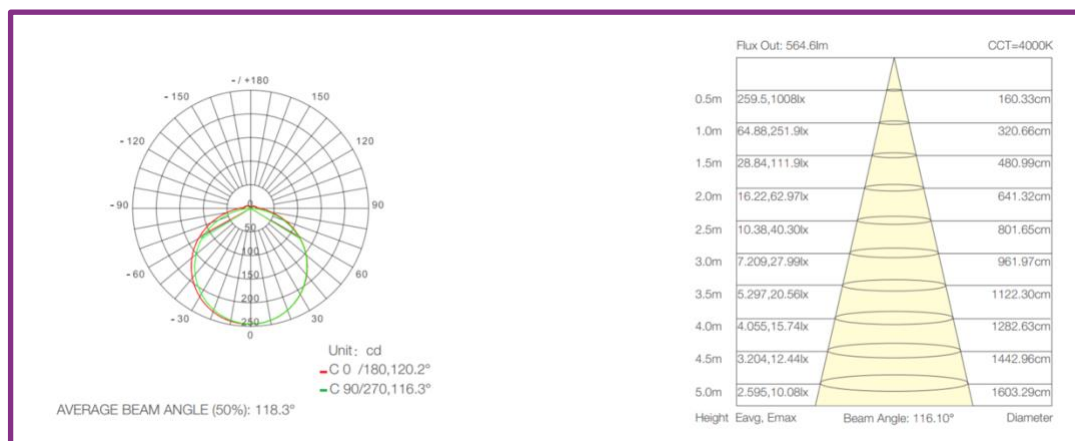
Side bending



AW5001L-NVC (Long Run)



PHOTOMETRICS



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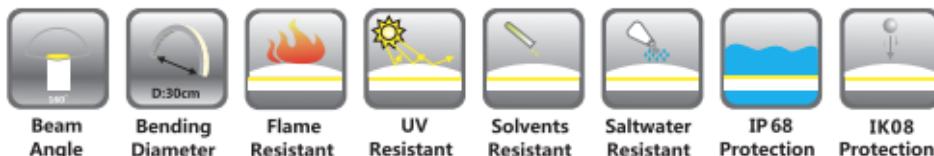


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FEATURES AND OPTIONS



ACCESSORIES

Optional



Front cap
Quantity(10m):
Dimensions: 30*18*18mm



Closing End-cap
Quantity(10m):
Dimensions: 18*18*19mm



Front cap (side outlet)
Quantity(10m):
Dimensions: 25*30*19mm



S-type Track
Quantity(10m):
Dimensions: 1000*17.4*16.7mm



Aluminum Channel 35mm
Model No.: ASY-N2-8 PRO-A6NN0035-MT
Quantity(10m):
Dimensions: 35*20*21mm



Aluminum Channel 35mm (with wings)
Quantity(10m):
Dimensions: 35*20*30mm



Aluminum Channel 1000mm
Quantity(10m):
Dimensions: 1000*20*21mm



Aluminum Channel 1000mm (with wings)
Quantity(10m):
Dimensions: 1000*20*30mm



Aluminum Channel (with metal spring)
Quantity(10m):
Dimensions: 35*21.2*19mm



Aluminum channel (with metal spring)
Quantity(10m):
Dimensions: 1000*21.2*19mm

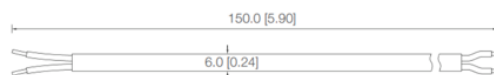


Silicone Glue
Quantity: --
Dimensions: 45g/pc



Screws
Quantity: --
Dimensions: PA3*10mm

General Wire



Wire with anti-wicking ferrule



Constant current

Model No.	LED QTY	Standard Run	Min. Cuttable Length	Working Temperature	Storage Temperature
AW5001L-NVC (High Brightness)	96pcs/m	10.0m	62.5mm	-20--+60°C	-20--+70°C
AW5001L-NVC (Long Run)	96pcs/m	30.0m	62.5mm	-20--+60°C	-20--+70°C

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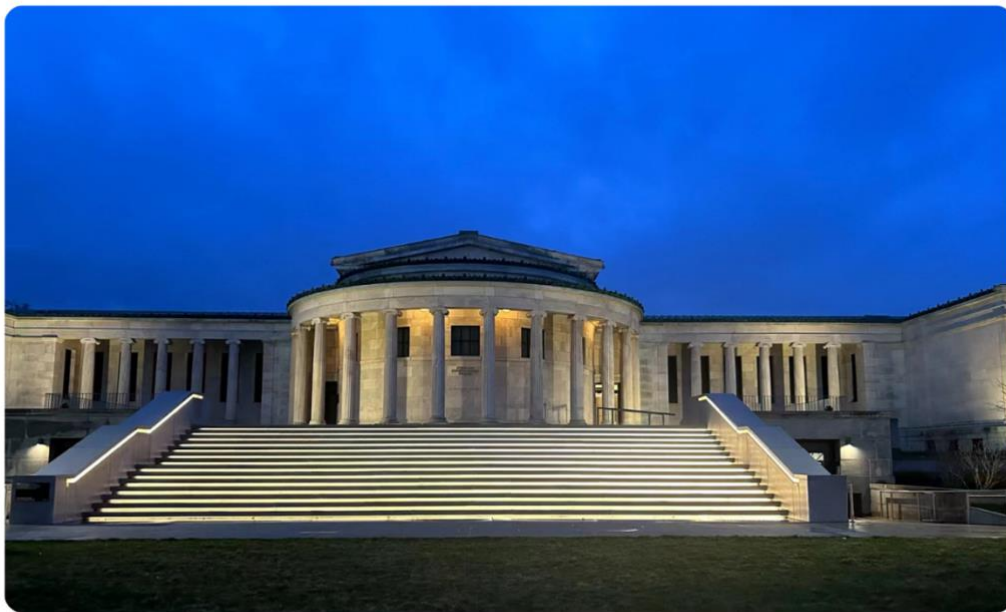


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PRODUCT APPLICATION PHOTOS



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