

Features

- Neon & tape in one hybrid design, high efficiency offers up to 1445 lumens per meter
- IP65 rated, ideal for damp location and sheltered exterior
- 5 years warranty

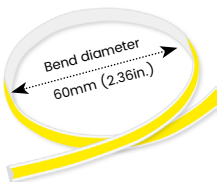
Applications

Under cabinets, coves, shelves, closets, millwork, furnitures, etc.

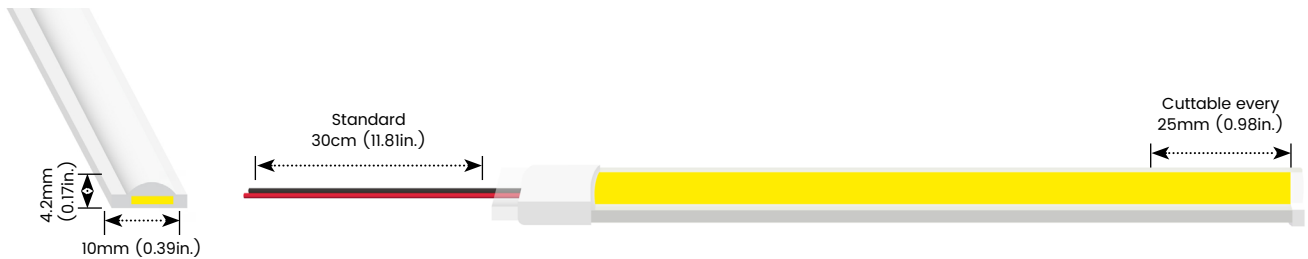
Date	Fixture type
Project name	Project phase



Bending Directions & Diameters



Dimensions



Order Code

Assembly Builder

Model	Voltage	CCT	Power	Left Feed Entry			
APO10HE	24V-DC24V	927-RA90 2700K	096-9.6W/M	F	Front	OW	Open wire 30cm(0.98ft)
		930-RA90 3000K		C	Closed	MC	Male connector with 30cm(0.98ft) cable
		940-RA90 4000K				FC	Female connector with 30cm(0.98ft)cable
						NA	Only for Closed Feed Entry

Assembly Builder

Mounting Order Code

Right Feed Entry			Length	
F	Front	OW	Open wire 30cm(0.98ft)	<b>Max. nominal</b> 15m (49.2ft)
C	Closed	MC	Male connector with 30cm(0.98ft) cable	<b>Increment</b> 25mm (0.98in.)
		FC	Female connector with 30cm(0.98ft)cable	
		NA	Only for Closed Feed Entry	

Product Code
Please select on the Mounting Options page

\*We will list the nearest actual manufacturing length on the quotation, based on your requested length.

Lumen Output (lm/m)

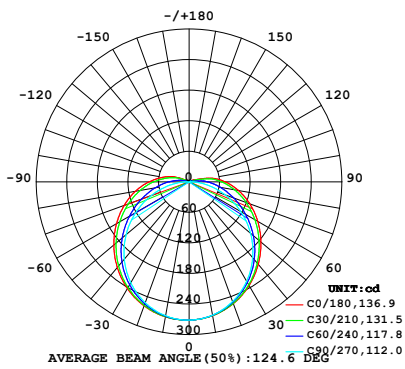
CCT	9.6W/M
2700K	920
3000K	970
4000K	980
Max. Run Length	15m

Technical Details

Efficacy	101lm/W @3000K 9.6W
CRI	Ra≥90
Beam Angle	120°
LED MacAdam	3 steps
Average Life (L70B10)	>47,000 hours
Storage Temperature	-40°C~ 60°C
Operating Temperature	-40°C~ 45°C

Photometry

APO10HE-24-930-096  
LEDLINE APO 10 HE, 24V, RA90, 3000K, 9.6W/M

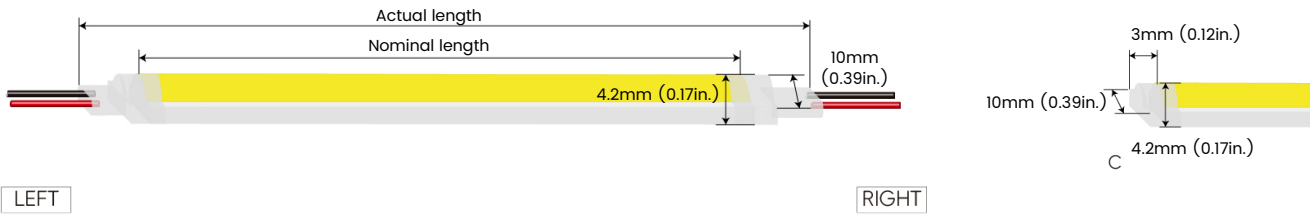


Zonal Lumen Summary

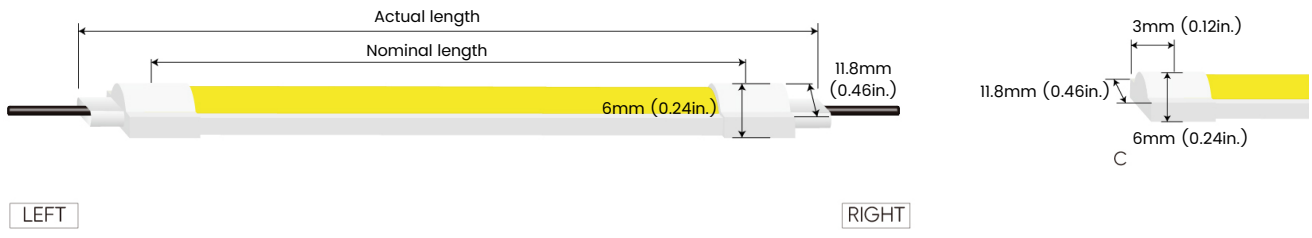
Zone	Lumen	% Fixture
0-30	212.3	21.7%
0-40	350.0	35.8%
0-60	636.8	65.2%
0-90	914.8	93.6%
0-180	977.1	100.0%

Feed Entry / End Cap Options

FT: Flush Translucent – IP65, factory-made only



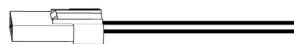
Silicone end cap – IP65, for field cuttable only



Connector Wire Options



**OW:** Open wire, **Dry only**  
Standard 30cm (0.98ft), 20 AWG,  
wire length customizable

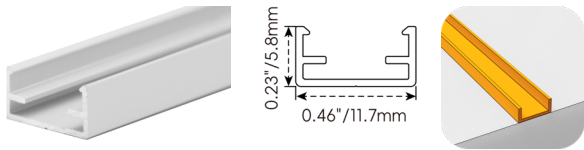


**MC:** Male connector,  
Standard 30cm (0.98ft), 22 AWG

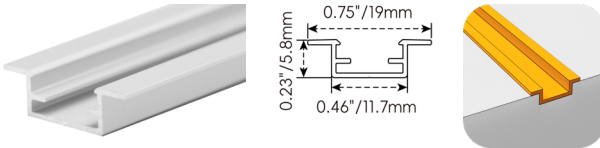


**FC:** Female connector,  
Standard 30cm (0.98ft), 22 AWG

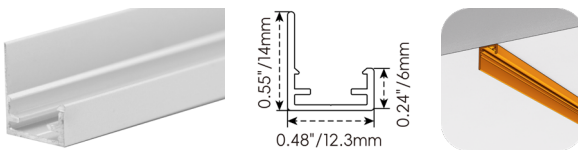
Mounting Options



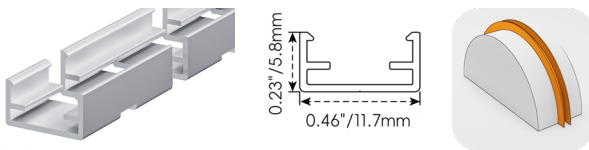
<b>AC107-AP-SA</b>	
Name	Straight surface profile
Material	Aluminum
Standard Length	1M(3.28ft)



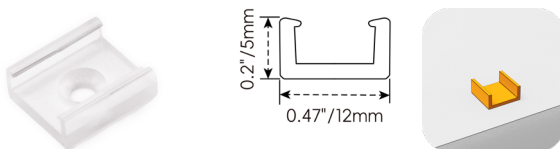
<b>AC107-AP-EA</b>	
Name	Straight recessed profile
Material	Aluminum
Standard Length	1M(3.28ft)



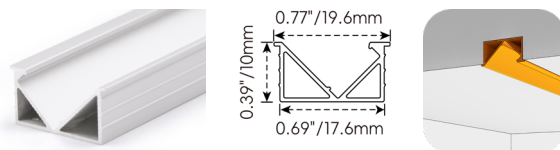
<b>AC107-AP-BA</b>	
Name	Light-block profile
Material	Aluminum
Standard Length	1M(3.28ft)



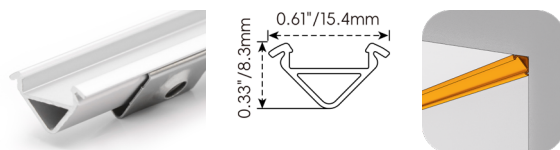
<b>AC107-CR</b>	
Name	Bendable surface profile
Material	Aluminum
Standard Length	1M(3.28ft)
Min. Bending Diameter	250mm(9.84in.)



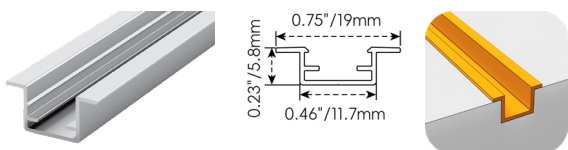
<b>AC085-10</b>	
Name	Mounting clip
Material	Silicone
Standard Length	14mm(0.55in.)



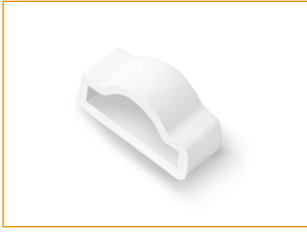
<b>AC107-45P</b>	
Name	45° Recessed kicker profile
Material	Aluminum
Standard Length	1M(3.28ft)



<b>AC107-VP</b>	
Name	45° Triangular surface profile
Material	Aluminum
Standard Length	1M(3.28ft)



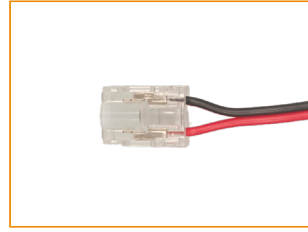
<b>AC107-AP-SF</b>	
Name	Deep recessed profile
Material	Aluminum
Standard Length	1M(3.28ft)

**Silicone End Caps (Optional, purchase for extra )**

**AD110**  
Silicone closed end cap for 10mm  
(0.39in.) wide LINIO NEON EOS TV series



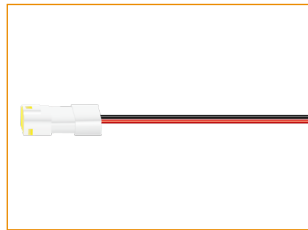
**AD110-2**  
Silicone end cap front entry with 20cm  
(0.66ft) cable, 2 pin



**AC085-201**  
Strip to cable connector with 20cm  
(0.66ft) cable, IP20, 2 pin

**Additional Accessories (Optional, purchase for extra)**

**MJST-2P-67**  
Male connector with 30cm (0.98ft )  
white cable, 2 pin, 22 AWG



**FJST-2P-67**  
Female connector with 30cm (0.98ft )  
white cable, 2 pin, 22 AWG



**AF002-U1**  
Installation Roller Tool with Wooden  
Handle



**AF001-1**  
1 Adjustable angle scissors set,  
with 4 spare blades

Drivers

Non-dimmable

Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24A-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
LRS-150-24	150W	85-132VAC / 170-264VAC	24V	Dry	159 * 97 * 30 mm

3 in 1-dimmable

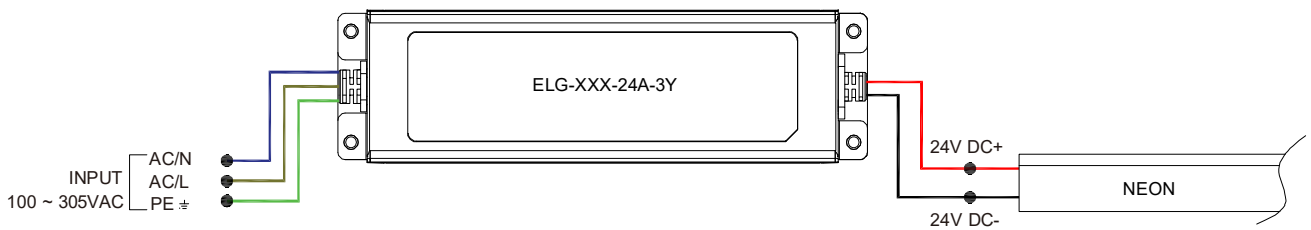
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

DALI-dimmable

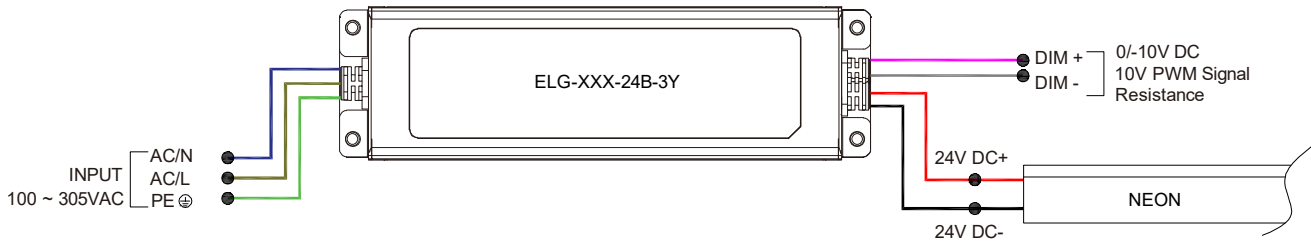
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

Wiring Diagram

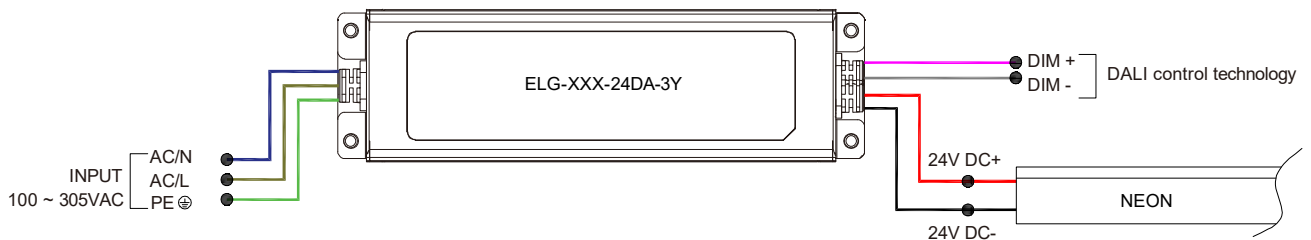
Non-dimmable



3 in 1-dimmable



DALI-dimmable



**LEDLINE APO 10 HE WHT**

Top Bending · Static White

**24V Voltage Drop & Maximum Wire Length Chart**

Based on 24V voltage with a 3% voltage drop allowance. Indicates the maximum wire length from the power supply to the start of the run.

Total load	8AWG	10AWG	12AWG	14AWG	16AWG	18AWG	20AWG	22AWG
10W / 0.4A	484.0m	304.5m	191.4m	120.4m	75.5m	47.5m	29.8m	18.5m
20W / 0.8A	242.0m	152.1m	95.7m	60.0m	37.8m	23.7m	14.9m	9.1m
30W / 1.3A	161.2m	101.5m	63.7m	39.9m	24.9m	15.8m	9.7m	6.1m
40W / 1.7A	121.0m	75.9m	47.8m	29.8m	18.9m	11.8m	7.3m	4.5m
50W / 2.1A	96.6m	60.6m	38.1m	24.0m	14.9m	9.4m	5.7m	3.6m
60W / 2.5A	80.4m	50.6m	31.7m	19.8m	12.5m	7.9m	4.8m	3.0m
70W / 2.9A	68.8m	43.2m	27.1m	17.0m	10.6m	6.7m	4.2m	2.4m
80W / 3.3A	60.3m	37.8m	23.7m	14.9m	9.4m	5.7m	3.6m	2.1m
90W / 3.8A	53.6m	33.8m	21.0m	13.1m	8.2m	5.1m	3.0m	1.8m
100W / 4.2A	48.1m	30.1m	18.9m	11.8m	7.3m	4.5m	2.7m	1.8m
110W / 4.6A	43.8m	27.4m	17.3m	10.6m	6.7m	4.2m	2.7m	1.5m
120W / 5.0A	40.2m	25.3m	15.8m	9.7m	6.1m	3.9m	2.4m	1.5m
130W / 5.4A	37.1m	23.1m	14.6m	9.1m	5.7m	3.6m	2.1m	1.2m
140W / 5.8A	34.4m	21.6m	13.4m	8.5m	5.1m	3.3m	2.1m	1.2m
150W / 6.3A	32.0m	20.1m	12.5m	7.9m	4.8m	3.0m	1.8m	1.2m
160W / 6.7A	30.1m	18.9m	11.8m	7.3m	4.5m	2.7m	1.8m	0.9m
170W / 7.1A	28.3m	17.6m	10.9m	7.0m	4.2m	2.7m	1.5m	0.9m
180W / 7.5A	26.8m	16.7m	10.3m	6.7m	3.9m	2.4m	1.5m	0.9m
190W / 7.9A	25.3m	15.8m	10.0m	6.0m	3.9m	2.4m	1.5m	0.9m
200W / 8.3A	24.0m	14.9m	9.4m	5.7m	3.6m	2.1m	1.2m	0.9m
210W / 8.8A	22.8m	14.3m	8.8m	5.4m	3.3m	2.1m	1.2m	0.6m
220W / 9.2A	21.9m	13.7m	8.5m	5.4m	3.3m	2.1m	1.2m	0.6m
230W / 9.6A	21.0m	13.1m	8.2m	5.1m	3.0m	1.8m	1.2m	0.6m
240W / 10.0A	20.1m	12.5m	7.9m	4.8m	3.0m	1.8m	1.2m	0.6m
250W / 10.4A	19.2m	12.1m	7.6m	4.5m	2.7m	1.8m	0.9m	0.6m