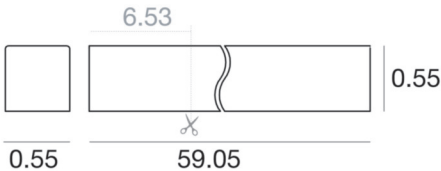
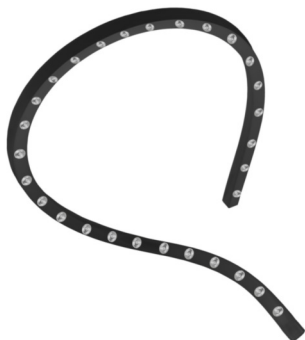




LED Strip | topLED 28.5 W | CRI 85 | 4000K | Elliptic / Spot | Black | Wet location | 24V
LL-E82220-N-20



Technical data	
Type	LED Strip
Installation position	Wall lights - Ceiling - Floor
Installation environment	Indoor - Outdoor
Light Source	LED
Optics	Elliptic / Spot
Light emission direction	downward
Power	28.5 W
Operation	24V
Source lumens	3622 lm
Voltage	24V
CCT	4000 K
Color rendering index	85 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
Glow wire test	960°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Operating temperature	-20 / +50
Driver included	No
Dimmable article	Yes
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1(M)x0.25m + 1(F)x0.25 m
Resin potting	Yes
Type of light emission	Single emission
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	PU
Color	black

Notes:

LED Strip | topLED 28.5 W | CRI 85 | 4000K | Spot | Black | Wet location | 24V | Base
LL-E82220-N-20

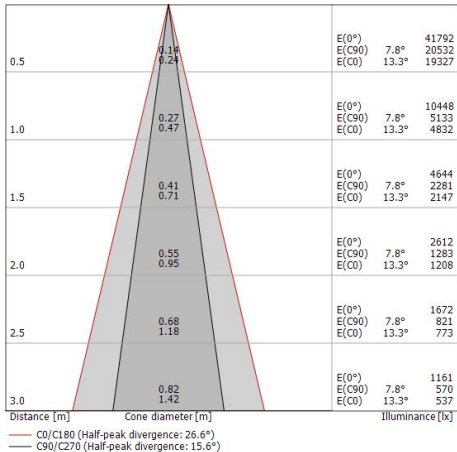
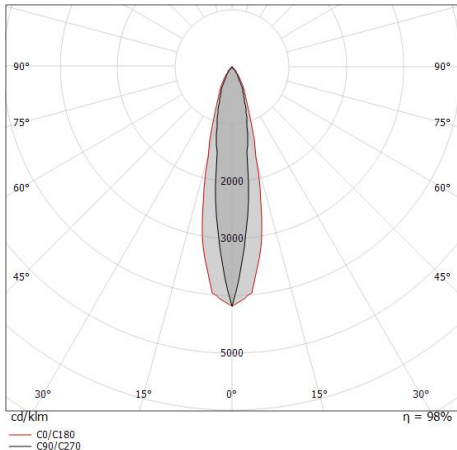
Single emission led strip for indoor or outdoor application. The natural white LED light source with a elliptic / spot light distribution is composed of 1 topped LEDs with CCT of 4000 K and a CRI 85; the source luminous flux is 3622 lm, with a 127.1 lm/W nominal luminous efficacy.

The device body is made of pu and features a black finish. The ingress protection degree is IP67; the total weight is of 0 lbs. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 29 W. The power supply cable is included and features a 3.281 ft lenght.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

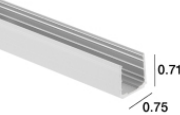
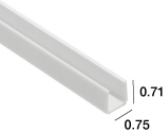
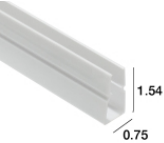
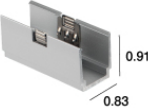
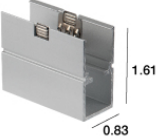
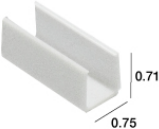
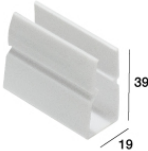


Led features	
Light Output Ratio (LOR)	68 %
Source lumens	3622 lm
Delivered lumens	2498.37 lm
Power	29 W
Luminaire efficacy	87 lm/W
Color temperature	4000 K
Standard Deviation of Color Matching	3 Step MacAdam
Color rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L70 B20 C0 72.5h	

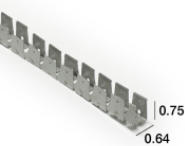
UGR	
UGR axial	< 16
UGR transversal	< 16
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution symmetry	Elliptic
C0/C180 optics	27°
C90/C270 optics	16°



	Profile - Linear aluminum profile 0.75x0.71x39.37 inch Material:Aluminum, process:Anodisation.	Code <u>E99549</u>
	Profile - Linear profile - length 3.28 feet Material:PVC.	Code <u>E80418</u>
	Profile - Linear profile with cable passage - length 3.28 feet Material:PVC.	Code <u>E80419</u>
	Profile - Linear aluminum profile with cable passage 0.75x1.54x39.37 inch Material:Aluminum, process:Anodisation.	Code <u>E83034</u>
	Bracket - Clip with toothed spring installation position: wall lights, ceiling L=1.97in, H=0.91in, D=0.83in. Material:Aluminum, process:Anodisation.	Code <u>E99536</u>
	Bracket - Clip with toothed spring with cable passage installation position: wall lights, ceiling L=1.97in, H=1.61in, D=0.83in. Material:Aluminum, process:Anodisation.	Code <u>E99537</u>
	Bracket - Clip for Rubber - length 1.97 inches installation position: wall lights, ceiling L=1.97in, H=0.71in, D=0.75in. Material:PVC.	Code <u>E80733</u>
	Bracket - Clip with cable passage - length 1.97 inches installation position: wall lights, ceiling L=1.97in, H=1.54in, D=0.75in. Material:PVC.	Code <u>E80734</u>

Rubber 3D Optic | LED Strip | Accessories
LL-E82220-N-20



Bracket - Articulated Channel. Not Suitable for Concrete applications.
installation position: wall lights, ceiling L=41.14in, H=0.75in, D=0.64in.

Material:Stainless steel--, color:steel.

Finish	Code
Inox	E99541



Closing cap - End cap (set of 2). Required one set per run.
Includes specific glue to secure to product to retain IP67 wet listing.
Material:Silicone, color:transparent.

Code
E99539



Extension cable

Code
E99689



Extension cable

Code
E99688

Rubber predisposition kit - Polystyrene strip - Length 43.31 inches

Code
E99521