## Archiline\_A

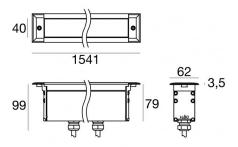


Lines | 110-240 V AC /176-280 V DC 27 x powerLED 59 W DC - 65 W AC | CRI 80 81590N15



Installation position  Wall lights - Floo  Installation environment  Outdoor  Light Source  Circuit structure  Optics  Spot  Light emission direction  Nominal power  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  So - 60 Hz  CCT / Tone  Colour rendering index  C.C. / C.V.  AC  Safety class  IP  IP67  IIK  IK10  Glow wire test  Direct mounting on normally flammable surfaces  CE  Tyes  Driver  Directional  No  Tilting  No  Walk-over  Yes  Cable included  Yes  Cable length  No  Type of light emission  Net weight  Frame  Mull lights - Floo  Wall lights - Floo  Wall lights - Floo  LED  Outdoor  LED  Outdoor  LED  Cutor  Cutor  LED  Outdoor  LED  Cutor  LED  Cutor  LED  Cutor  LED  Cutor  LED  Cutor  Spot  LED  Cutor  Spot  LED  Cutor  Cutor  LED  Cutor  Cutor  LED  Cutor  Cutor  LED  Cutor			
Installation position  Wall lights - Floo  Installation environment  Outdoor  Light Source  Circuit structure  Optics  Spot  Light emission direction  Nominal power  Total Power  Source lumens  Nominal input voltage  Input voltage range  110 - 240 V AC  Input voltage range  110 - 240 V AC  Solore redering index  C.C. / C.V.  AC  Safety class  IP  IP  IP67  IK  IK10  Glow wire test  Direct mounting on normally flammable surfaces  CE  Tyes  Driver included  Driver  Directional  No  Tilting  No  Walk-over  Yes  Cable included  Yes  Cable length  No  Type of light emission  Net weight  No  Single emission  Net weight  7 Kg	Technical data		
Installation environment  Light Source  LED  Circuit structure  Optics  Spot  Light emission direction  Nominal power  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  Source lumens  No Ra  C.C. / C.V.  AC  Safety class  Input PiP67  IK  IK  IK10  Glow wire test  Soo  Direct mounting on normally flammable surfaces  CE  Yes  Direct mounting on normally flammable surfaces  CE  Driver included  Dimmable article  No  Directional  No  Walk-over  Yes  Driver-over  No  Cable included  Yes  Cable length  O.2 m  Resin potting  No  Single emission  Net weight  7 Kg	Туре	Frame	
Light Source Circuit structure Optics Spot Light emission direction Nominal power S9 W DC Total Power Source lumens Source lumen	Installation position	Wall lights - Floor	
Circuit structure powerLED Optics Spot Light emission direction upward Nominal power 59 W DC Total Power 65 W Source lumens 8181 Im Nominal input voltage 220 - 240 V AC Input voltage range 110 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP67 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional No Tilting No Walk-over Yes Drive-over No Cable included Yes Cable length No Type of light emission Net weight 7 Kg	Installation environment	Outdoor	
Optics Spot Light emission direction upward Nominal power 59 W DC Total Power 65 W Source lumens 8181 Im Nominal input voltage 220 - 240 V AC Input voltage range 110 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP67 IIK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Directional No Tilting No Walk-over Yes Drive-over No Cable included Yes Cable length 0.2 m Resin potting No Type of light emission Net weight 59 W DC  S181 Im Upward S181 Im No S	Light Source	LED	
Light emission direction upward  Nominal power 59 W DC  Total Power 65 W  Source lumens 8181 Im  Nominal input voltage 220 - 240 V AC  Input voltage range 110 - 240 V AC  Frequency 50 - 60 Hz  CCT / Tone 4000 K  Colour rendering index 80 Ra  C.C. / C.V. AC  Safety class 1  IP IP67  IK IK10  Glow wire test 850°  Direct mounting on normally flammable surfaces Yes  CE Yes  Direct mounting on normally flammable surfaces Yes  CE Yes  Directional No  Tilting No  Walk-over Yes  Drive-over No  Cable included Yes  Cable length 0.2 m  Resin potting  No  Type of light emission  Net weight 7 Kg	Circuit structure	powerLED	
Nominal power	Optics	Spot	
Total Power         65 W           Source lumens         8181 lm           Nominal input voltage         220 - 240 V AC           Input voltage range         110 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         4000 K           Colour rendering index         80 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Light emission direction	upward	
Source lumens         8181 Im           Nominal input voltage         220 - 240 V AC           Input voltage range         110 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         4000 K           Colour rendering index         80 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Nominal power	59 W DC	
Nominal input voltage         220 - 240 V AC           Input voltage range         110 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         4000 K           Colour rendering index         80 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Total Power	65 W	
Input voltage range 110 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP67 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional No Tilting No Walk-over Yes Drive-over No Cable included Yes Cable length 0.2 m Resin potting No Type of light emission Net weight 50 - 60 Hz Roo Hz 400 V AC Into - 240 V AC Into -	Source lumens	8181 lm	
Frequency         50 - 60 Hz           CCT / Tone         4000 K           Colour rendering index         80 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Nominal input voltage	220 - 240 V AC	
CCT / Tone         4000 K           Colour rendering index         80 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Input voltage range	110 - 240 V AC	
Colour rendering index         80 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Frequency	50 - 60 Hz	
C.C. / C.V.         AC           Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	CCT / Tone	4000 K	
Safety class         1           IP         IP67           IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Colour rendering index	80 Ra	
IP67	C.C. / C.V.	AC	
IK         IK10           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver         Driver           Directional         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Safety class	1	
Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver         Driver           Directional         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	IP	IP67	
Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	IK	IK10	
CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Glow wire test	850°	
Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Direct mounting on normally flammable surfaces	Yes	
Dimmable article         No           Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	CE	Yes	
Directional         No           Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Driver included	Driver	
Tilting         No           Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Dimmable article	No	
Walk-over         Yes           Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Directional	No	
Drive-over         No           Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Tilting	No	
Cable included         Yes           Cable length         0.2 m           Resin potting         No           Type of light emission         Single emission           Net weight         7 Kg	Walk-over	Yes	
Cable length 0.2 m  Resin potting No  Type of light emission Single emission  Net weight 7 Kg	Drive-over	No	
Resin potting No Type of light emission Single emission Net weight 7 Kg	Cable included	Yes	
Type of light emission  Net weight  Single emission  7 Kg	Cable length	0.2 m	
Net weight 7 Kg	Resin potting	No	
	Type of light emission	Single emission	
	Net weight	7 Kg	
Electrostatic discharge protection 4 KV	Electrostatic discharge protection	4 KV	





Finishing casing	
Material	Aluminium 6060
Colour	Anodised Aluminum
Processing	20 μm anodizing

Finishing diffus	er
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Cable connector	Female Socket 3 Pin
IP (locked condition)	68
Cable connector	Male Plug 3 pin

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

5 KV

Acquastop - TVS

Surge protection

Product technological characteristics

### Archiline\_A



# Lines | 110-240 V AC /176-280 V DC | 27 x powerLED 59 W DC - 65 W AC | CRI 80 | Base **81590N15**

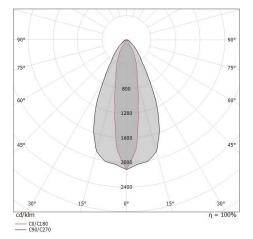
Single emission lines for outdoor application. The natural white LED light source with a spot light distribution is composed of 27 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 8181 lm, with a 138.7 lm/W nominal luminous efficacy.

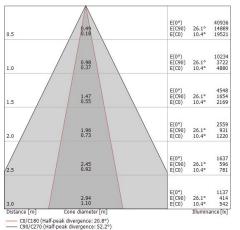
The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20  $\mu$ m anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 7 kg.

The total absorbed power is 65 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be wall lights or floormounted with an outer casing, code 99760(for concrete or masonry).

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





#### Energy efficiency class

This product contains 6 light sources of energy efficiency class D.

Illuminotechnical Features		
Light Output Ratio (LOR)	59 %	
Source lumens	8181 lm	
Delivered lumens	4840 lm	
Consumption	65 W	
Luminaire efficacy	74 lm/W	
Colour temperature	4000 K	
Standard Deviation of Colour Matching	1.5 Step	
Colour rendering index	80 Ra	
Standard Operating Ambient Temperature	-20 / +50°C	
Ordinary temperature on the glass	40°C	

#### LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25 )

UGR	
UGR axial	20.7
UGR transversal	9.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	52°
C0/C180 optics	21°
Light distribution simmetry	Symmetrical 2 assis

## Archiline\_A



Code 99057

Code 98147

Code 98146

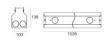
Code

99760

### Archiline\_A | Lines | Accessories 81590N15

	Cable and connector  Length 2000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter:  9.5 mm; colors: blue - brown - yellow-green.
	Cable and connector  Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter:  9.5 mm; colors: blue - brown - yellow-green.
	Cable and connector  Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter:  9.5 mm; colors: blue - brown - yellow-green.
	Finis





Grey installation position: wall lights, floor; type of installation: masonry L=1536mm, H=138.3mm, D=100.2mm D=100.2mm.

Material:Iron, colour:zinc, processing:Galvanising.