

archiline



Archiline is a linear outdoor light offering a high level of luminosity and flexibility. This extremely wide and competitive range is the result of many years' research. Each item is precision engineered using top-quality materials, and each Archiline family offers a range of outputs, with dedicated narrow, wide, elliptical and asymmetric wallwasher beams and optical compartments designed to ensure a uniquely pure beam, easy to plug connectors for simpler installation, various dimming protocols, a choice of monochrome warm and natural white or RGBW, with the colors being mixed in the optic.

Recessed model materials

Anodized 6060 aluminum alloy or AISI 316L stainless steel flange

Extra-clear tempered glass or white ceramic varnished tempered glass diffuser

Wall/ceiling model materials

Anodized 6060 aluminum alloy or AISI 316L stainless steel body

Extra-clear tempered glass diffuser






archiline range

Archiline_F



Archiline_FL







	_F	_F Darklight	_FL
12.6 in	14.5 W	13.5 W	3.6 W
20.1 in	22 W	22 W	6 W
39.4 in	44 W	43.5 W	12 W
Finish			
powerLED	2700K 3000K 3500K 4000K RGBW (3K) RGBW (4K)	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K RGBW (3K) RGBW (4K)
Optics	Narrow S. Spot Medium Fl. Flood Elliptical Asymmetric	Spot Medium Fl. Flood Elliptical	General
Driver	120/277VAC On/Off, 0-10V, DMX	120/277VAC On/Off, 0-10V	120/277VAC On/Off, 0-10V, DMX
Fixture	Trimless	Trimless/Draklight Louver	Trimless/Diffused
Continuous runs	Ok	Ok	Ok

Archiline_A



Archiline_I



	_A	_A Darklight	_I	_I Darklight
14.6 in	13.2 W	12 W	-	-
14.8 in	-	-	13 W	12 W
22.1 in	20 W	20 W	-	-
22.2 in	-	-	20 W	20 W
41.4 in	40 W	40 W	-	-
41.9 in	-	-	40 W	40 W
Finish				
powerLED	2700K 3000K 3500K 4000K RGB+W RGB+N	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K RGB+W RGB+N	2700K 3000K 3500K 4000K
Optics	Narrow S. Spot Medium Fl. Flood Elliptical Asymmetric	Spot Medium Fl. Flood Elliptical	Narrow S. Spot Medium Fl. Flood Elliptical Asymmetric	Spot Medium Fl. Flood Elliptical
Driver	120/277VAC On/Off, 0-10V, DMX	120/277VAC On/Off, 0-10V	120/277VAC On/Off, 0-10V, DMX	120/277VAC On/Off, 0-10V
Fixture	Alluminum Flange	Alluminum Flange/Draklight Louver	Stainless Steel Flange	Stainless Steel Flange/ Draklight Louver
Continuous runs	Not recommended	Not recommended	Not recommended	Not recommended

High-quality construction

Archiline bodies are made from extruded 6060 aluminum alloy Anodized to 10 microns.

These two processes provide superior passive heat dissipation and, most importantly, higher corrosion resistance.

The caps are diecast.



Safety systems

We have developed a variety of corrosion protection technology to maximize the lifespan of our lights.

They also have overtension and electrical discharge protection, TCS® to shield their circuits from moisture, and AquaStop® water protection.



The range

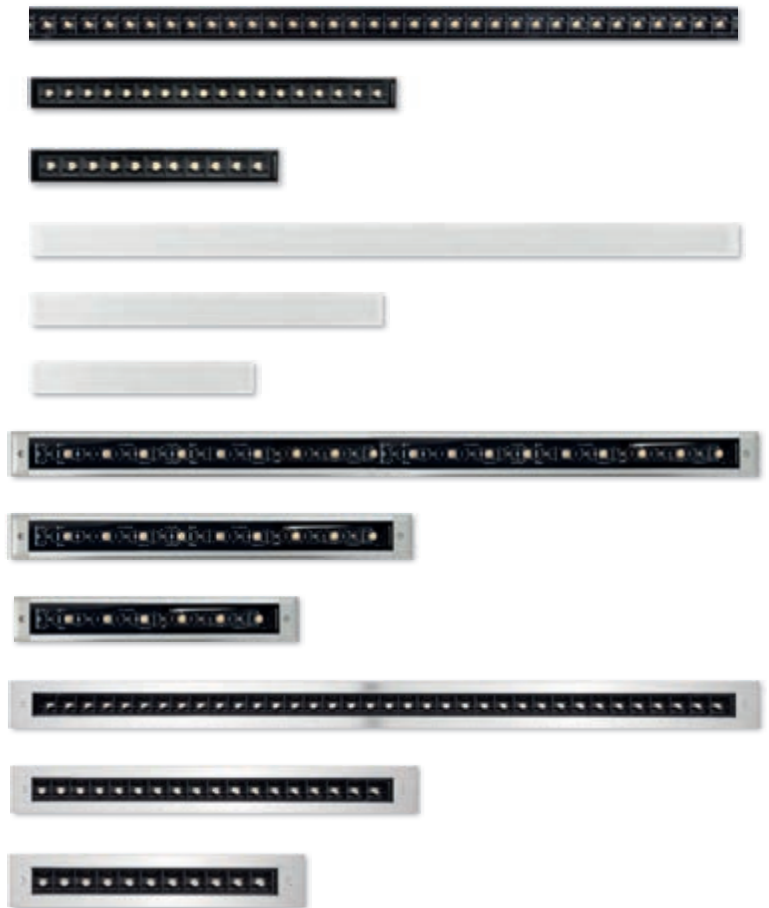
The Archiline range comprises four subranges of recessed mountings.

- ARCHILINE_F: trimless with extra-clear 0.5-inch tempered glass and black-screenprinted optical compartment, with or without darklight or in RGBW. Designed for wall illumination, and can be placed in continuous runs.

- ARCHILINE_FL: trimless with extra-clear 0.5-inch tempered glass and white ceramic varnish, monochrome or RGBW versions. Designed for path marking in parks, squares, drives, and public spaces. Can be placed in continuous runs.

- ARCHILINE_A: 6060 aluminum alloy flange with extra-clear 0.5-inch tempered glass and black-screenprinted optical compartment, with or without darklight or in darklight+RGBW. Designed for wall illumination. Not recommended for continuous runs.

- ARCHILINE_I: AISI 316L stainless steel flange with extra-clear 0.5-inch tempered glass and black-screenprinted optical compartment, with or without darklight or in darklight+RGBW. Designed for wall illumination. Not recommended for continuous runs.



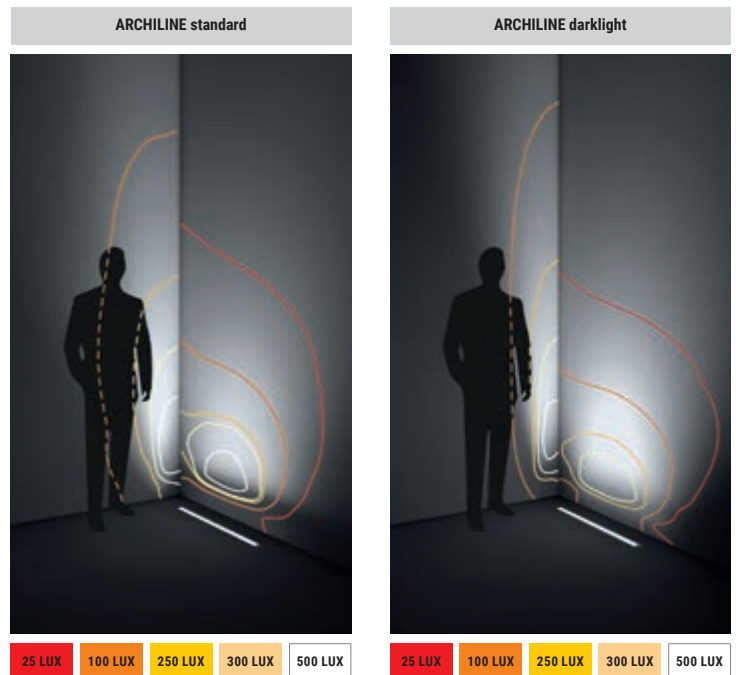
Optics

The Archiline range has optics for every type of design need.

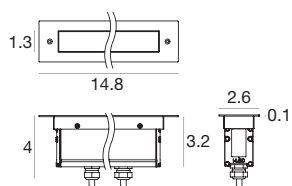
- SPOT and NARROW SPOT for accent lighting
- FLOOD and MEDIUM FLOOD for soft lighting of parts of walls
- ELLIPTIC 20 x50 , which projects an oval beam, ideal for grazing illumination of high and narrow walls
- ASYMMETRIC for a wallwasher effect.

Other features:

- Darklight versions, which section the beam by eliminating the direct component to the exterior and lighting only the wall
- Ability to create continuous lines without affecting the evenness of the light near the ends of each module. In the Archiline_F no-darklight versions, the diodes are arranged so as to maintain the same distance between each one, and between the last ones at each end.



Archiline_I | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft



13W

Steel On/Off **E92124**2700K 1686 lm **M** Narrow Spot **08**Steel 0-10V **E83543**3000K 1686 lm **W** Spot **15**

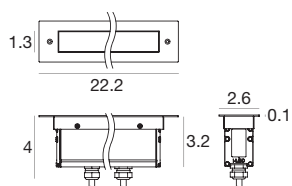
6 LEDs

3500K 1806 lm **T** Medium Flood **30**4000K 1806 lm **N** Flood **60**

Installation accessories

**E98671**

Outer casing



20W AC

Steel On/Off **E92125**2700K 2529 lm **M** Narrow Spot **08**Steel 0-10V **E83544**3000K 2529 lm **W** Spot **15**

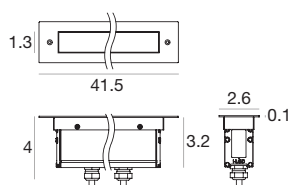
12 LEDs

3500K 2709 lm **T** Medium Flood **30**4000K 2709 lm **N** Flood **60**

Installation accessories

**E98672**

Outer casing



40W

Steel On/Off **E92126**2700K 5058 lm **M** Narrow Spot **08**Steel 0-10V **E83545**3000K 5058 lm **W** Spot **15**

18 LEDs

3500K 5418 lm **T** Medium Flood **30**4000K 5418 lm **N** Flood **60**

Installation accessories

**E98673**

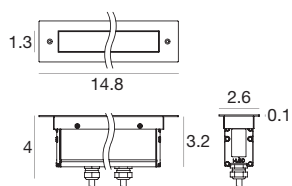
Outer casing

Cables On/Off

E9905778.7 in power
supply cable
F 3 pin**E98147**196.9 in power
extension
M+F 3 pin**E98146**393.7 in
extension
M+F 3 pin

Cables 0-10V

E9982639.4 in power
supply cable
+ 0-10V dimming
F 5 pin**E99822**196.9 in power
supply cable
+ 0-10V dimming
F 5 pin**E99823**39.4 in extension
cable for power
+ 0-10V dimming
M+F 5 pin**E99824**196.9 in extension
cable for power
+ 0-10V dimming
M+F 5 pin**E99825**393.7 in extension
cable for power
+ 0-10V dimming
M+F 5 pintechnical
information

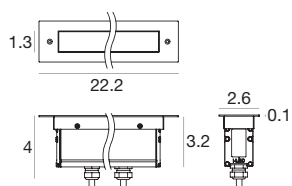
Archiline_I Anti-glare | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft

12W

Steel	On/Off	E92046	2700K	1716 lm	M	Spot	15
Steel	0-10V	E83546	3000K	1716 lm	W	Medium Flood	30
11 LEDs			3500K	1716 lm	T	Flood	60
			4000K	1837 lm	N	Elliptical	25

Installation accessories

E98671

Outer casing

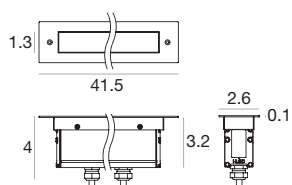

20W

Steel	On/Off	E92047	2700K	2808 lm	M	Spot	15
Steel	0-10V	E83547	3000K	2808 lm	W	Medium Flood	30
18 LEDs			3500K	2808 lm	T	Flood	60
			4000K	3006 lm	N	Elliptical	25

Installation accessories

E98672

Outer casing


40W

Steel	On/Off	E92048	2700K	5616 lm	M	Spot	15
Steel	0-10V	E83548	3000K	5616 lm	W	Medium Flood	30
36 LEDs			3500K	5616 lm	T	Flood	60
			4000K	6012 lm	N	Elliptical	25

Installation accessories

E98673

Outer casing

Cables On/Off

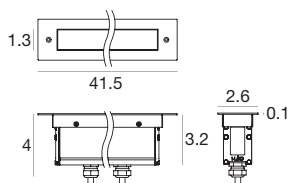
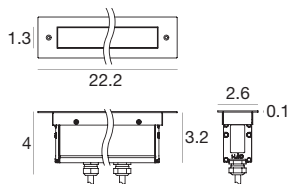
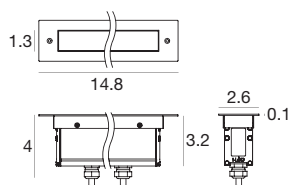
E99057	E98147	E98146
78.7 in power supply cable F 3 pin	196.9 in extension M+F 3 pin	393.7 in extension M+F 3 pin

Cables 0-10V

E99826	E99822	E99823	E99824	E99825
39.4 in power supply cable + 0-10V dimming F 5 pin	196.9 in power supply cable + 0-10V dimming F 5 pin	39.4 in extension cable for power + 0-10V dimming M+F 5 pin	196.9 in extension cable for power + 0-10V dimming M+F 5 pin	393.7 in extension cable for power + 0-10V dimming M+F 5 pin

 technical
information



Archiline_I RGBW DMX | Linear profiles | powerLED | 120-277V | Wet location IP67 | Integral Driver | Walk over | 14.9W/ft

13W CRI80
Steel E92080
3 x 4 LEDs

 RGBW natural white **Q**

 RGBW warm white **V**
Installation accessories

E98671

Outer casing

Spot	15
Medium Flood	30
Flood	60
Elliptical	25
Asymmetric	27

22W CRI80
Steel E92081
5 x 4 LEDs

 RGBW natural white **Q**

 RGBW warm white **V**
Installation accessories

E98672

Outer casing

Spot	15
Medium Flood	30
Flood	60
Elliptical	25
Asymmetric	27

44W CRI80
Steel E92082
10 x 4 LEDs

 RGBW natural white **Q**

 RGBW warm white **V**
Installation accessories

E98673

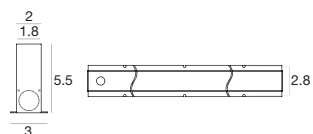
Outer casing

Spot	15
Medium Flood	30
Flood	60
Elliptical	25
Asymmetric	27

Cables power+DMX

E98660	E98661	E98662	E98663	E98986
39.4 in feed cable all in one power + DMX M+F 6 pin shield	196.9 in feed cable all in one power + DMX M+F 6 pin shield	39.4 in extension all in one power + DMX M+F 6 pin shield	196.9 in extension all in one power + DMX M+F 6 pin shield	DMX 120Ω terminator

Archiline_F / _FL | Outer casing for trimless luminaires for floor-mounted recessed installation



Anod. Bk.	12.7 in x Archiline_F / _FL	E98724
Anod. Bk.	20.2 in x Archiline_F / _FL	E98725
Anod. Bk.	39.5 in x Archiline_F / _FL	E98726



These outer casings allow to create a continuous run

Anodization

Anodization is carried out in electrochemically controlled conditions, and creates a layer of oxide on the surface of the aluminum. This has excellent levels of adherence, compactness, hardness, and corrosion resistance.

Drive-over capability

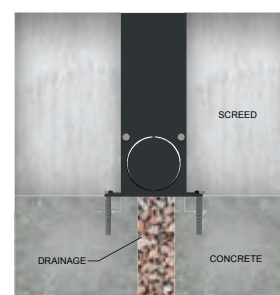
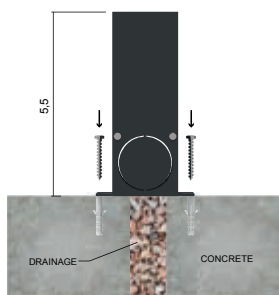
The housings of the Archiline_F and FL versions have tempered glass, 0.47-inch ceramic powder coating, and will support a weight of up to five tonnes.

Installation accessories

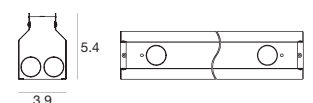


E98957

The tool you need to extract Archiline from the Outer casing.



Archiline_A / _I | Outer casing for luminaires with trim, for floor-mounted recessed installation



Anod. Bk.	14 in x Archiline_A / _I	E98671
Anod. Bk.	21.5 in x Archiline_A / _I	E98672
Anod. Bk.	40.8 in x Archiline_A / _I	E98673
Anod. Bk.	60.1 in x Archiline_A / _I	E99760

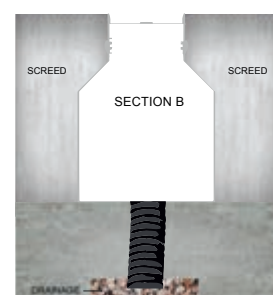
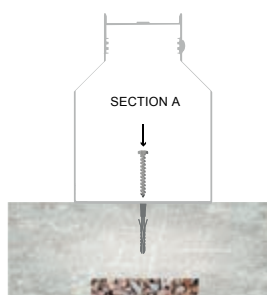


Galvanization

The housings of the Archiline_A and I versions are galvanized for improved corrosion resistance and durability.

Drive-over capability

The flange of the Archiline_A is integrated into the extrusion, forming a more durable single unit that can support a weight of up to 1.5 tons.



technical
information