

# 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/Darklight Louver	Stainless Steel Flange	Stainless Steel Flange/ Darklight Louver
Continuous runs	Not recommended	Not recommended	Not recommended	Not recommended



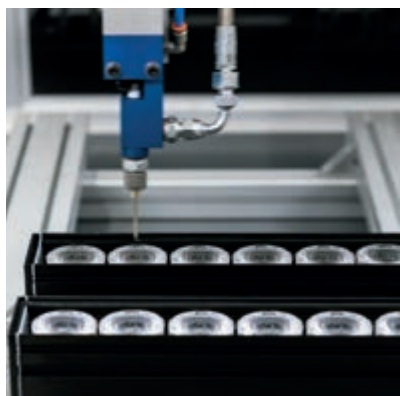
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### High-quality construction

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.



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### 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

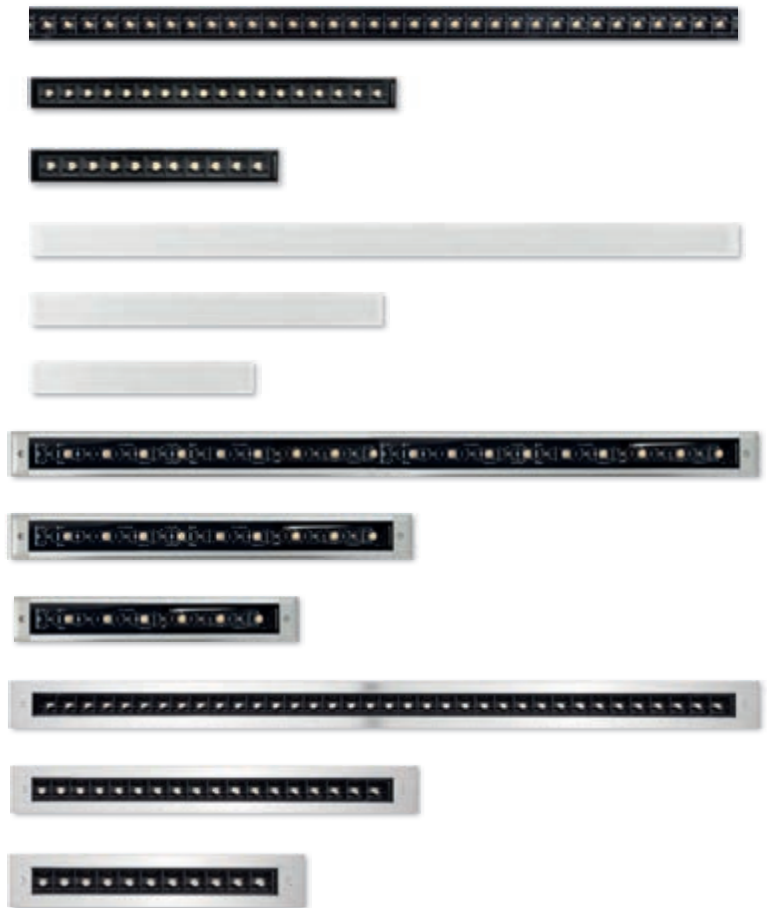
The Archiline range comprises four subranges of recessed mountings.

- 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.



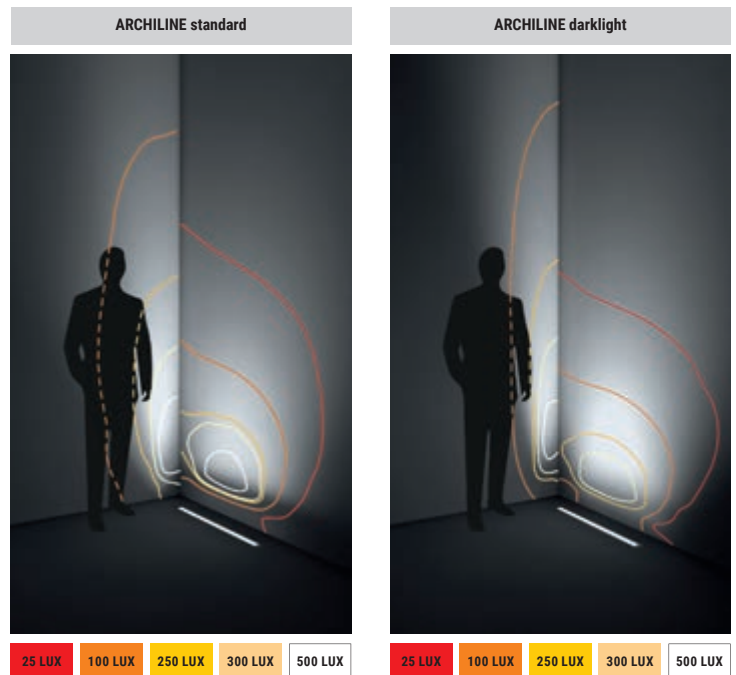
## Optics

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:

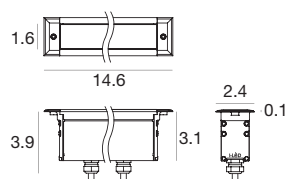
- Darklight versions, which section the beam by eliminating the direct component to the exterior and lighting only the wall
- Ability to create continuous lines without affecting the evenness of the light near the ends of each module. In the Archiline\_F no-darklight versions, the diodes are arranged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







## Archiline\_A | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft



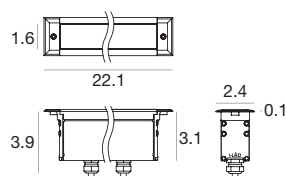
## 13W

Anod. Al.	On/Off	<b>E92132</b>	2700K	1686 lm	<b>M</b>	Narrow Spot	<b>08</b>
Anod. Al.	0-10V	<b>E83536</b>	3000K	1686 lm	<b>W</b>	Spot	<b>15</b>
<b>6 LEDs</b>			3500K	1686 lm	<b>T</b>	Medium Flood	<b>30</b>
			4000K	1806 lm	<b>N</b>	Flood	<b>60</b>

## Installation accessories

**E98671**

Outer casing



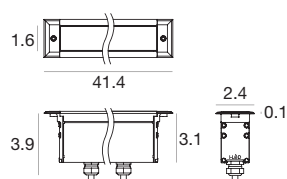
## 20W

Anod. Al.	On/Off	<b>E92134</b>	2700K	2529 lm	<b>M</b>	Narrow Spot	<b>08</b>
Anod. Al.	0-10V	<b>E83537</b>	3000K	2529 lm	<b>W</b>	Spot	<b>15</b>
<b>9 LEDs</b>			3500K	2529 lm	<b>T</b>	Medium Flood	<b>30</b>
			4000K	2709 lm	<b>N</b>	Flood	<b>60</b>

## Installation accessories

**E98672**

Outer casing



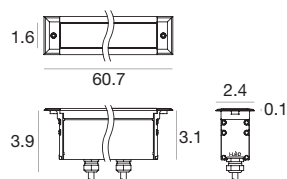
## 40W

Anod. Al.	On/Off	<b>E92136</b>	2700K	5058 lm	<b>M</b>	Narrow Spot	<b>08</b>
Anod. Al.	0-10V	<b>E83538</b>	3000K	5058 lm	<b>W</b>	Spot	<b>15</b>
<b>18 LEDs</b>			3500K	5058 lm	<b>T</b>	Medium Flood	<b>30</b>
			4000K	5418 lm	<b>N</b>	Flood	<b>60</b>

## Installation accessories

**E98673**

Outer casing



## 59W

Anod. Al.	On/Off	<b>E81590</b>	2700K	7171 lm	<b>M</b>	Narrow Spot	<b>08</b>
Anod. Al.	0-10V	<b>E83539</b>	3000K	7171 lm	<b>W</b>	Spot	<b>15</b>
<b>27 LEDs</b>			3500K	7171 lm	<b>T</b>	Medium Flood	<b>30</b>
			4000K	7667 lm	<b>N</b>	Flood	<b>60</b>

## Installation accessories

**E99760**

Outer casing

## Cables On/Off

<b>E99057</b>	<b>E98147</b>	<b>E98146</b>
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

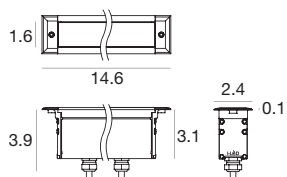
## Cables 0-10V

<b>E99826</b>	<b>E99822</b>	<b>E99823</b>	<b>E99824</b>	<b>E99825</b>
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

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



## 12W

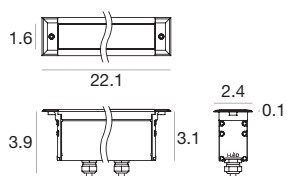
Anod. AL	On/Off	<b>E92052</b>	2700K	1716 lm	<b>M</b>	Spot	<b>15</b>
Anod. AL	0-10V	<b>E83540</b>	3500K	1716 lm	<b>T</b>	Flood	<b>60</b>
			4000K	1837 lm	<b>N</b>	Elliptical	<b>25</b>

## 11 LEDs

## Installation accessories

**E98671**

Outer casing



## 20W

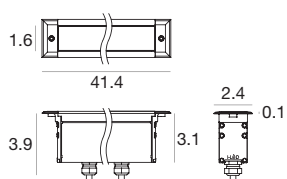
Anod. AL	On/Off	<b>E92054</b>	2700K	2808 lm	<b>M</b>	Spot	<b>15</b>
Anod. AL	0-10V	<b>E83541</b>	3000K	2808 lm	<b>W</b>	Medium Flood	<b>30</b>
			3500K	2808 lm	<b>T</b>	Flood	<b>60</b>
			4000K	3006 lm	<b>N</b>	Elliptical	<b>25</b>

## 18 LEDs

## Installation accessories

**E98672**

Outer casing



## 40W

Anod. AL	On/Off	<b>E92056</b>	2700K	5616 lm	<b>M</b>	Spot	<b>15</b>
Anod. AL	0-10V	<b>E83542</b>	3000K	5616 lm	<b>W</b>	Medium Flood	<b>30</b>
			3500K	5616 lm	<b>T</b>	Flood	<b>60</b>
			4000K	6012 lm	<b>N</b>	Elliptical	<b>25</b>

## 36 LEDs

## Installation accessories

**E98673**

Outer casing

## Cables On/Off

<b>E99057</b>	<b>E98147</b>	<b>E98146</b>
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

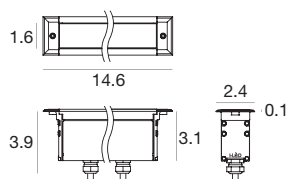
<b>E99826</b>	<b>E99822</b>	<b>E99823</b>	<b>E99824</b>	<b>E99825</b>
39.4 in power supply cable + 0-10V dimming F 5 pin	196.9 in power supply cable + 0-10V dimming F 5 pin	39.4 in extension cable for power + 0-10V dimming M+F 5 pin	196.9 in extension cable for power + 0-10V dimming M+F 5 pin	393.7 in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

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## Archiline\_A RGBW DMX | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft



RGBW



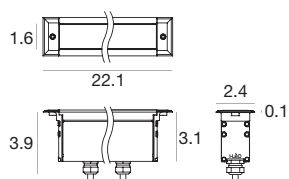
## 13W CRI80

Anod. AL. <b>E92100</b>	RGBW natural white	<b>Q</b>	Spot	<b>15</b>
<b>3 x 4 LEDs</b>	RGBW warm white	<b>V</b>	Medium Flood	<b>30</b>
			Flood	<b>60</b>
			Elliptical	<b>25</b>
			Asymmetric	<b>27</b>

## Installation accessories

**E98671**

Outer casing



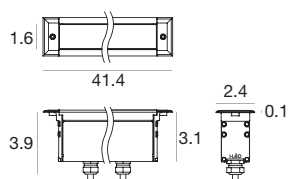
## 22W CRI80

Anod. AL. <b>E92104</b>	RGBW natural white	<b>Q</b>	Spot	<b>15</b>
<b>5 x 4 LEDs</b>	RGBW warm white	<b>V</b>	Medium Flood	<b>30</b>
			Flood	<b>60</b>
			Elliptical	<b>25</b>
			Asymmetric	<b>27</b>

## Installation accessories

**E98672**

Outer casing



## 44W CRI80

Anod. AL. <b>E92108</b>	RGBW natural white	<b>Q</b>	Spot	<b>15</b>
<b>10 x 4 LEDs</b>	RGBW warm white	<b>V</b>	Medium Flood	<b>30</b>
			Flood	<b>60</b>
			Elliptical	<b>25</b>
			Asymmetric	<b>27</b>

## Installation accessories

**E98673**

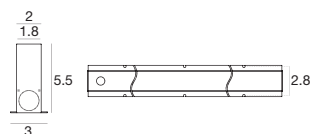
Outer casing

## Cables power+DMX

<b>E98660</b>	<b>E98661</b>	<b>E98662</b>	<b>E98663</b>	<b>E98986</b>
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

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## Archiline\_F / \_FL | Outer casing for trimless luminaires for floor-mounted recessed installation



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



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

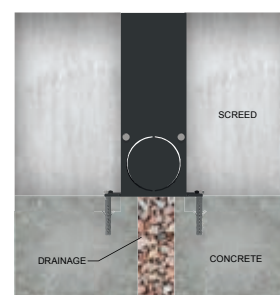
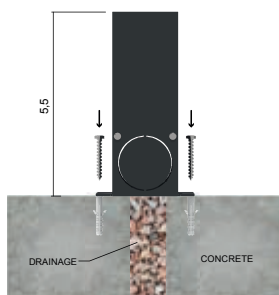
The housings of the Archiline\_F and FL versions have tempered glass, 0.47-inch ceramic powder coating, and will support a weight of up to five tonnes.

## Installation accessories

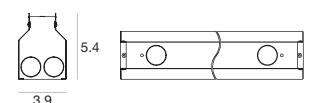


### E98957

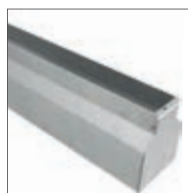
The tool you need to extract Archiline from the Outer casing.



## Archiline\_A / \_I | Outer casing for luminaires with trim, for floor-mounted recessed installation



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

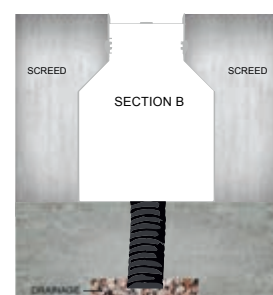
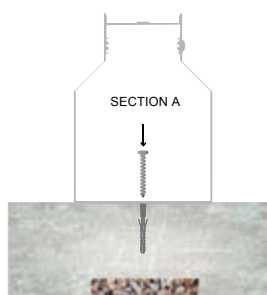


### Galvanization

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.



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