

# KRION-IN short (Model)



## TECHNICAL INFORMATION

[IES Files](#)

<b>Watt</b>	12W – 48W
<b>Luminaire</b>	Up to 6200lm
<b>CCT</b>	3000K – 4000K
<b>CRI</b>	>80
<b>Wiring</b>	CV 24V REM-D
<b>LED life time</b>	> 60000h - L80 - B20 (Ta 25°C)
<b>Color</b>	Aluminium - 21 / Grey - 16

## DESCRIPTION

### Construction

- Extruded aluminium body.
- Die-cast aluminium caps (EN 47100).
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.

### Electrical & Optics

- To be operated only with constant voltage 24Vdc Class 2 remote drivers (order separately).
- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- PMMA lenses for LEDs or opal diffuser.
- Screen made of 5/16" thermal-shock resistant tempered glass.

### Listings

- UL certified to U.S. and Canadian standards, suitable for wet locations (cULus mark).
- Rated IP67 per EN60598.
- Luminaire rated for -20°C minimum ambient.
- 1000Kg static load capacity per EN60598.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

### Installation

- Recessed installation.
- Steel spring clips.
- Supplied with extruded aluminium recessed box.
- Supplied with power cord. 22AWG conductors.
- End caps to be ordered separately (1099390X).

IP67



## VERSIONS *(Click on below link to configure your product)*



### performance

- Size:
- 2" 23/32
  - 3" 11/16
  - 13" 5/8 to 48" 7/32

## OPTICS



See accessories in the next page

## SUCTION CUP FOR DEVICE REMOVAL (1 PIECE).

Arcluce Code **1099068X**

Code Ref.

**TECHNICAL INFORMATION****Weight** 0.04 lb

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## STRAIGHT JOINT.

Arcluce Code **1099241X**

Code Ref.

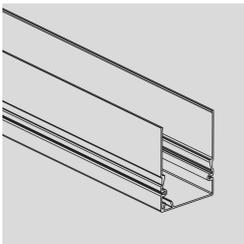
**TECHNICAL INFORMATION****Weight** 0.02 lb

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## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099382X-21**

Code Ref.

**TECHNICAL INFORMATION****Color** Aluminium - 21

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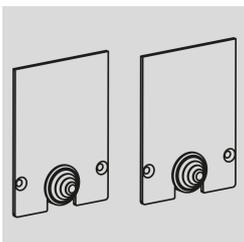
**Weight** 0.99 lb

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## PAINTED STEEL END CAPS (2 PCS).

Arcluce Code **1099390X-21**

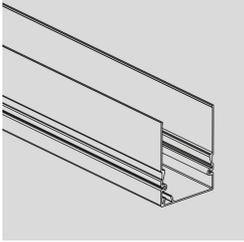
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**TECHNICAL INFORMATION****Color** Aluminium - 21

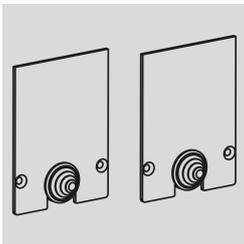
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**Weight** 0.66 lb

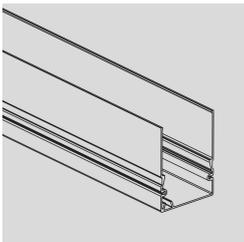
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**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**
**Arcluce Code      1099382X-16**
**Code Ref.**

**TECHNICAL INFORMATION**
**Color**                      Grey - 16

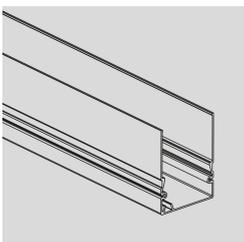
**Weight**                     0.99 lb

**PAINTED STEEL END CAPS (2 PCS).**
**Arcluce Code      1099390X-16**
**Code Ref.**

**TECHNICAL INFORMATION**
**Color**                      Grey - 16

**Weight**                     0.66 lb

**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**
**Arcluce Code      1099383X-21**
**Code Ref.**

**TECHNICAL INFORMATION**
**Color**                      Aluminium - 21

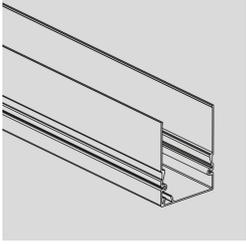
**Weight**                     1.87 lb

**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**
**Arcluce Code      1099383X-16**
**Code Ref.**

**TECHNICAL INFORMATION**
**Color**                      Grey - 16

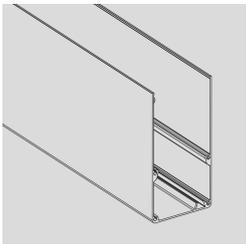
**Weight**                     1.87 lb

**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**Arcluce Code **1099384X-21**

Code Ref.

**TECHNICAL INFORMATION****Color** Aluminium - 21**Weight** 3.64 lb**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**Arcluce Code **1099384X-16**

Code Ref.

**TECHNICAL INFORMATION****Color** Grey - 16**Weight** 3.64 lb