

KRION-IN short (Model)



TECHNICAL INFORMATION

[IES Files](#)

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

STRAIGHT JOINT.

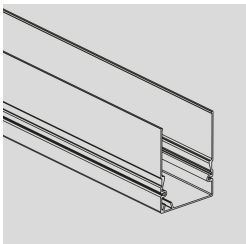
Arcluce Code **1099241X**
Code Ref.

**TECHNICAL INFORMATION**

Weight 0.02 lb

PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099382X-21**
Code Ref.

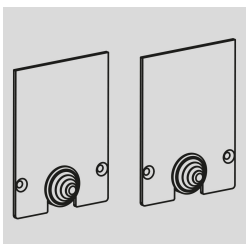
**TECHNICAL INFORMATION**

Color Aluminium - 21

Weight 0.99 lb

PAINTED STEEL END CAPS (2 PCS).

Arcluce Code **1099390X-21**
Code Ref.

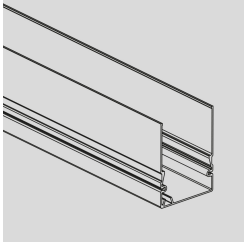
**TECHNICAL INFORMATION**

Color Aluminium - 21

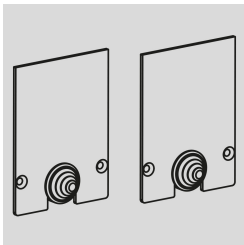
Weight 0.66 lb

PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOXArcluce Code **1099382X-16**

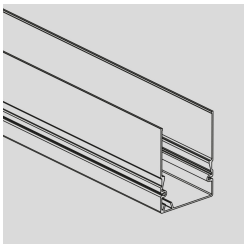
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**TECHNICAL INFORMATION****Color** Grey - 16**Weight** 0.99 lb**PAINTED STEEL END CAPS (2 PCS).**Arcluce Code **1099390X-16**

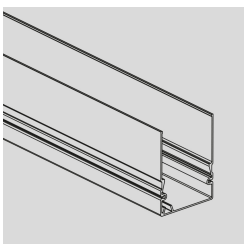
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**TECHNICAL INFORMATION****Color** Grey - 16**Weight** 0.66 lb**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**Arcluce Code **1099383X-21**

Code Ref.

**TECHNICAL INFORMATION****Color** Aluminium - 21**Weight** 1.87 lb**PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX**Arcluce Code **1099383X-16**

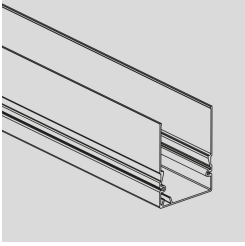
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**TECHNICAL INFORMATION****Color** Grey - 16**Weight** 1.87 lb

PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099384X-21**

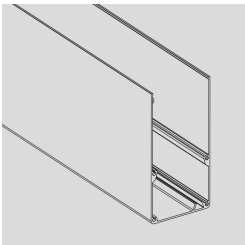
Code Ref.

**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