

# KRION-IN (Model)



## TECHNICAL INFORMATION

[IES Files](#)

|                      |  |
|----------------------|--|
| <b>Watt</b>          | 20W – 80W                                    |
| <b>Luminaire</b>     | Up to 8300lm                                 |
| <b>CCT</b>           | 3000K – RGBW                                 |
| <b>CRI</b>           | >80  |
| <b>Wiring</b>        | 120-277V 60Hz / 0-10V, 120-277V 60Hz RDM/DMX |
| <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

- 0-10V dimming available.
- High-efficacy LEDs with standard 3000K, 4000K (2700K or other CCTs available on request).
- PMMA lenses for LEDs.
- 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.
- Double cable gland M20 for through wiring.
- Steel spring clips.
- Supplied with extruded aluminium recessed box.
- End caps to be ordered separately.

IP67



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



[performance+](#)

Size:  
2" 3/4  
5" 19/32  
13" 5/8 to 48" 7/32

## OPTICS



See accessories in the next page

## STRAIGHT JOINT.

Arcluce Code **1099241X**  
Code Ref. **O7931**

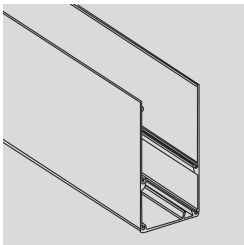
**TECHNICAL INFORMATION**

**Weight** 0.02 lb

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## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099342X-21**  
Code Ref. **O8026-21**

**TECHNICAL INFORMATION**

**Color** Aluminium - 21

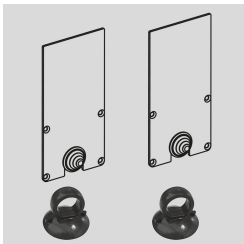
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**Weight** 1.57 lb

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## PAINTED STEEL ENDS AND SUCTION CAPS (2 PCS).

Arcluce Code **1099129X-21**  
Code Ref.

**TECHNICAL INFORMATION**

**Color** Aluminium - 21

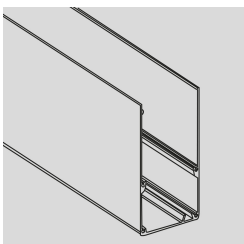
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**Weight** 0.44 lb

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## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099344X-21**  
Code Ref. **O8028-21**

**TECHNICAL INFORMATION**

**Color** Aluminium - 21

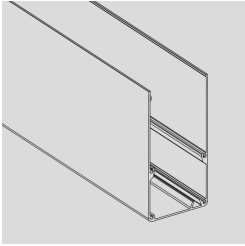
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**Weight** 5.51 lb

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## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099343X-21**  
Code Ref. **O8027-21**

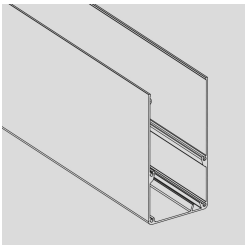
**TECHNICAL INFORMATION**

**Color** Aluminium - 21

**Weight** 2.87 lb

## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099343X-16**  
Code Ref. **O8027-16**

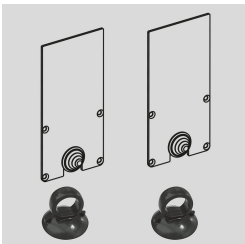
**TECHNICAL INFORMATION**

**Color** Grey - 16

**Weight** 2.87 lb

## PAINTED STEEL ENDS AND SUCTION CAPS (2 PCS).

Arcluce Code **1099129X-16**  
Code Ref.

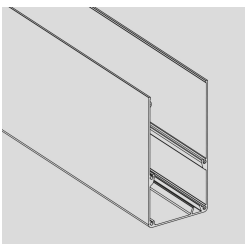
**TECHNICAL INFORMATION**

**Color** Grey - 16

**Weight** 0.44 lb

## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

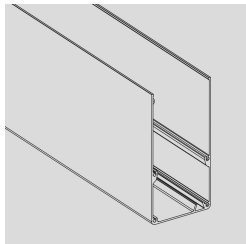
Arcluce Code **1099344X-16**  
Code Ref. **O8028-16**

**TECHNICAL INFORMATION**

**Color** Grey - 16

**Weight** 5.51 lb

## PAINTED EXTRUDED ALUMINIUM INSTALLATION-BOX

Arcluce Code **1099342X-16**Code Ref. **O8026-16****TECHNICAL INFORMATION****Color** Grey - 16**Weight** 1.57 lbArcluce Code **1098009X**

Code Ref.

**TECHNICAL INFORMATION****Weight** 1.1 lbArcluce Code **1098010X**

Code Ref.

**TECHNICAL INFORMATION****Weight** 1.1 lb