792-XSLIDE
Industrial dust and waterproof luminaires with LED modules

YOUR MAIN BENEFITS:
Comfortable and **quick installation** without disassembling the luminaire
Extruded profile with **outstanding light transmissivity**
Slender design and clean impression, specially developed for LED applications
Glued end caps with **pull-out (sliding) tray for easy connection**
Economical and **cost-efficient**

CE

NEW

QUICK INSTALLATION
Ta: -20 to +35°C

Unique on the market

PC

Mounting Instruction Video

792-XSLIDE

IP65

LED

IK08

Option:

IP66

1F

3F

FIELD OF APPLICATION:

Thanks to the construction principles of the gasket, the end caps and the extruded profile, our LED fixtures ensure a high grade of protection (IP 65) against dust, contamination and water permeation. In accordance with their IP grade they can be widely used to illuminate spaces with dusty, humid environment.

When using outdoors, the fittings should be protected against direct sunlight and adverse weather conditions.

TECHNICAL DESCRIPTION AND BENEFITS:

■ **Housing:** Made of **Polycarbonate (PC)** by **co-extrusion**. The housing is made in light grey (RAL7035) colour. The diffusing (upper) part is opalised. Thanks to the used raw material the whole fitting shows very high mechanical strength and **high heat and shock resistance (IK08)**.

■ The **co-extruded opal** diffuser offers you:
  - **extremely high light transmissivity** (up to 90%) **unique on the market**
  - **homogenous, well-balanced light dispersing** (no shadows)
  - **elimination of the dazzling effect** (no glare)
  - **unique appearance** and **clean impression** (**no clips, no dots** of the single LED´s)
  - **keeping the usual, well-known features of the diffuser** such as chemical and heat resistance, mechanical features, **UV stabilization** etc.

■ **End caps:** Made of extremely resistant polyamide and glued to the housing.

■ **Gear tray** (reflector): White powder coated steel sheet according to **Zhaga** standards or customized.

■ **Electrical components:** The adequate power supply is ensured through electronic driver, that is built into the luminaire.
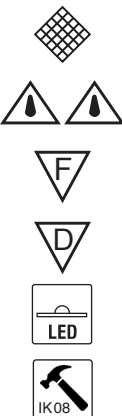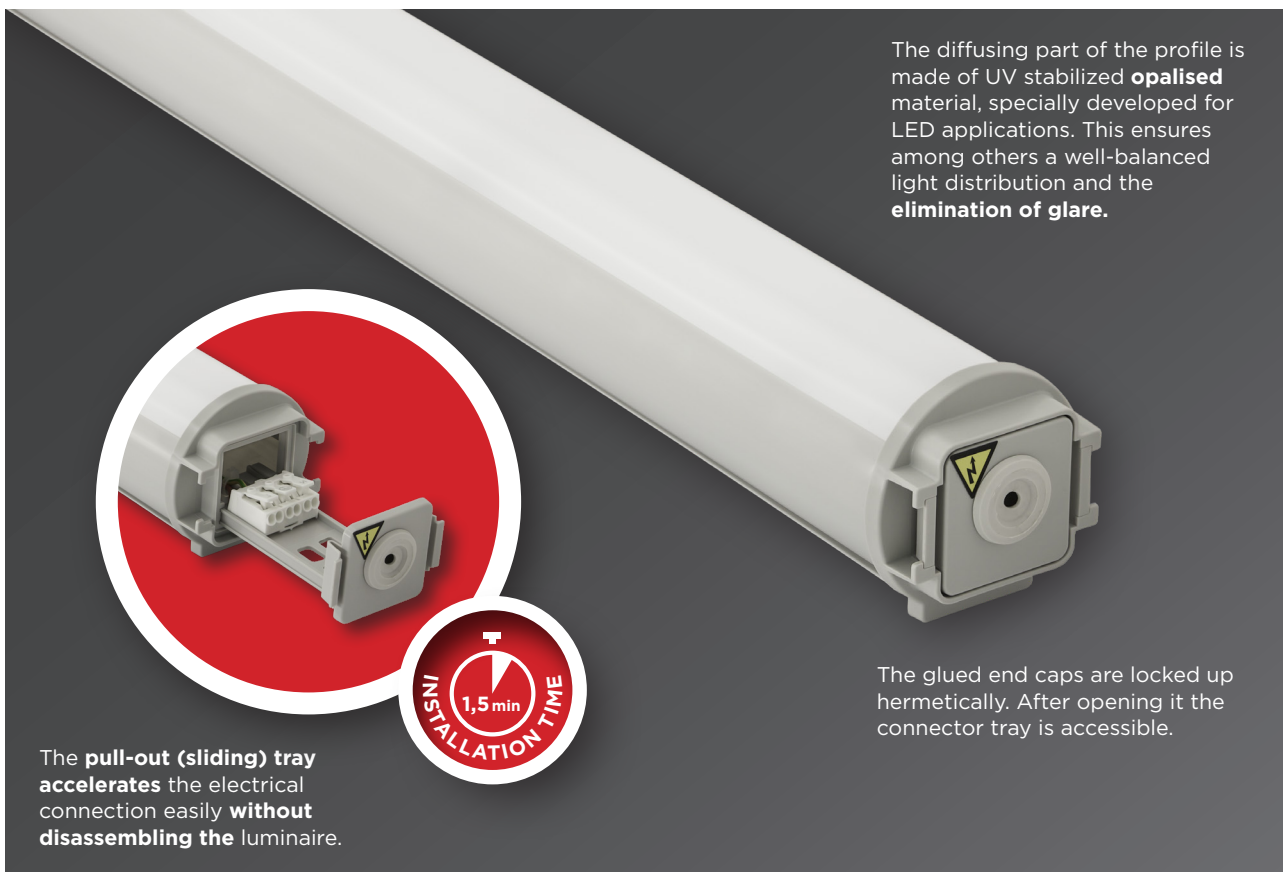
Main technical options

The gear tray is made of white powder coated steel sheet according to **Zhaga** standards.

The diffusing part of the profile is made of UV stabilized **opalised** material, specially developed for LED applications. This ensures among others a well-balanced light distribution and the **elimination of glare.**
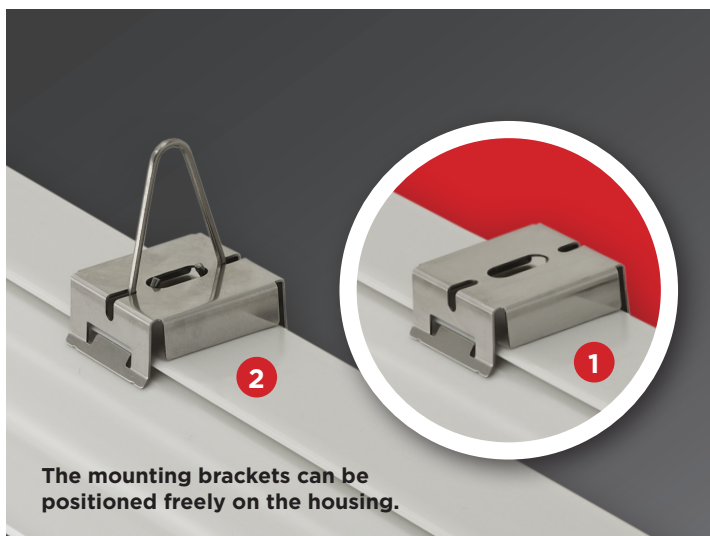
INSTALLATION TIME
1,5 min

The glued end caps are locked up hermetically. After opening it the connector tray is accessible.

The **pull-out (sliding) tray accelerates** the electrical connection easily **without disassembling the** luminaire.

IP 65 protection is ensured by adhesive that secures the end caps to the body.

2

1

The mounting brackets can be positioned freely on the housing.

Ways of installing:

1. With **strengthened** stainless steel mounting brackets. They are easy to install onto the wall or ceiling.
2. **Suspension on chains or rope** with stainless steel suspension brackets mounted with **hooks**.

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Technical data (extract)

Products with a 3-year or optionally with a 5-year warranty	Power (W)	Luminare total luminous flux emitted (lm) PC	Lum. efficacy (lm/W) PC	CRI	Lifetime L70B50 (Ta=35°C)	Lifetime L80B10 (Ta=35°C)	A (mm)	B (mm)	Weight (kg)	EEI
Lumnium EU (CCT: 4000K, on request other CCTs are available)										
792 2ft (600mm)	24	3100	129	>80	>72 000 h	>72 000 h	610	230	0,91	D
792 4ft (1200mm)	25	3300	132	>80	>72 000 h	>72 000 h	1180	860	1,49	D
792 5ft (1500mm)	30	4100	136	>80	>72 000 h	>72 000 h	1480	1160	1,79	D
792 4ft (1200mm)	38	4900	128	>80	>72 000 h	>72 000 h	1180	860	1,49	D
792 5ft (1500mm)	50	6500	130	>80	>72 000 h	>72 000 h	1480	1160	1,79	D
Lumnium EU PRO (CCT: 4000K, on request other CCTs are available)										
792 4ft (1200mm)	22	3200	145	>80	>102 000 h	>102 000 h	1180	860	1,49	C
792 5ft (1500mm)	27	4000	148	>80	>102 000 h	>102 000 h	1480	1160	1,79	C
792 4ft (1200mm)	31	4700	151	>80	>102 000 h	>102 000 h	1180	860	1,49	C
792 5ft (1500mm)	41	6400	156	>80	>102 000 h	>102 000 h	1480	1160	1,79	C

Further options:
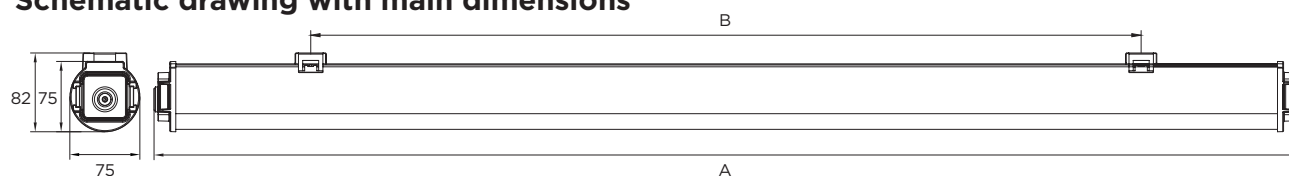
Kg | ⊙ | ⊙ | ⏱ | **DALI**

On request:

Schematic drawing with main dimensions

B

82 | 75

75

A

Photometric curves:

792-XSlide, 5ft (1500mm),
Lumnium EU, 50W, 6500lm, PC

150° 180° 150°
120° 120°
90° 90°
140
210
280
350
60° 60°
30° 0° 30°
— C0 / C180   cd / 1000 lm   ···· C90 / C270

792-XSlide, 4ft (1200mm),
Lumnium EU PRO, 38W, 4900lm, PC

150° 180° 150°
120° 120°
90° 90°
140
210
280
350
60° 60°
30° 0° 30°
— C0 / C180   cd / 1000 lm   ···· C90 / C270
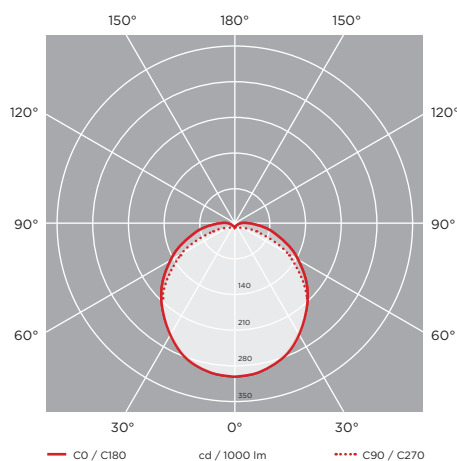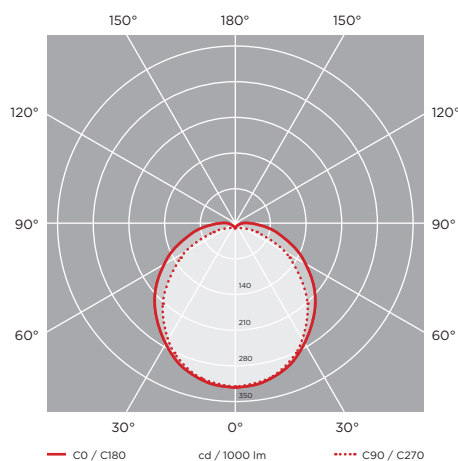
Luminaire customisation and the options of advanced controls are presented on page 5

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