



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**



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IP65



FIELD OF APPLICATION:

Thanks to the construction principles of gasket, 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.

Option:

IP66



1F

3F

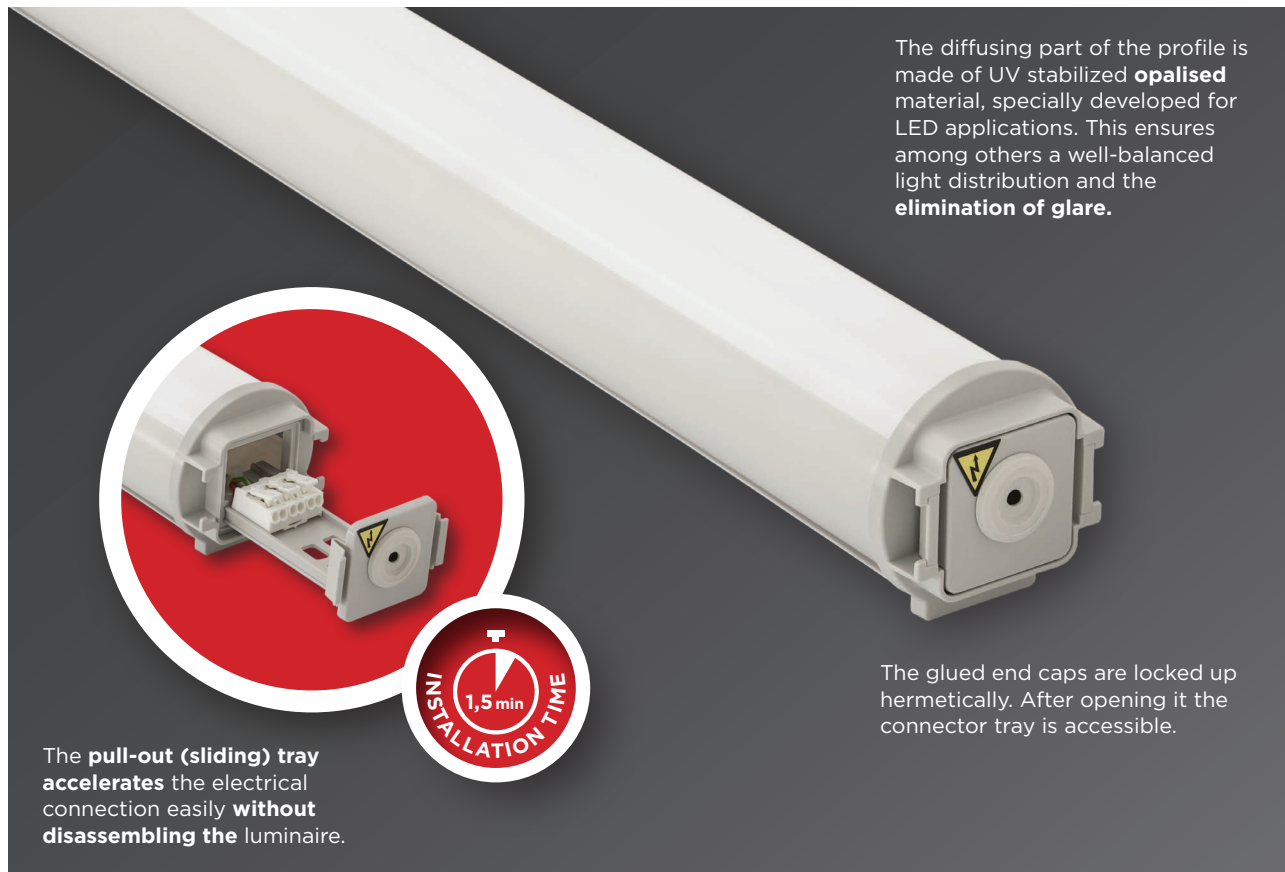
Main technical options

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



LED

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**.



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

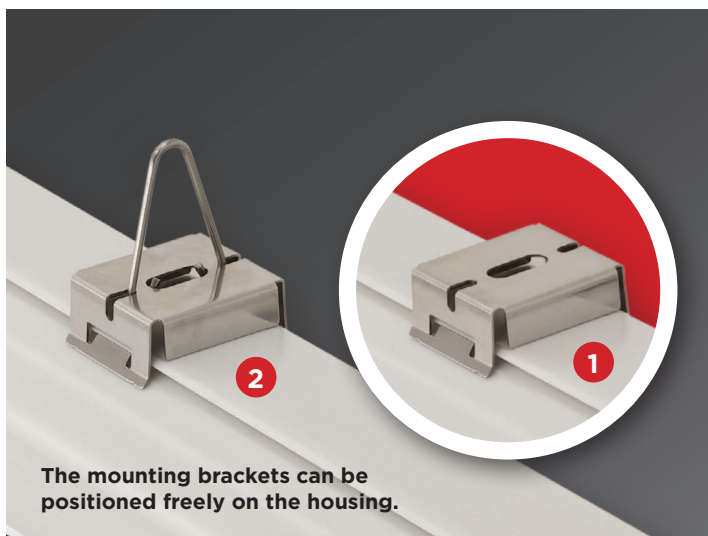


The glued end caps are locked up hermetically. After opening it the connector tray is accessible.

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



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**.

Technical data (extract)

* EPREL data base is available at <https://eprel.ec.europa.eu/screen/product/lightsources/xxxxxxx> (where the xxxxxx have to be substituted by the reference number given in the last column)

Products with 5 years or optionally with 3 years warranty	Power (W)	Lum. total luminous flux emitted (lm)		Lum. efficacy (lm/W)		CCT (Kelvin)	CRI	Lifetime L70B50 (Ta=35°C)	Lifetime L80B10 (Ta=35°C)	A (mm)	B (mm)	Weight (kg)	EEI	Light source* (reference)
		PMMA	PC	PMMA	PC									
Lumnium EU 130 with Osram driver														
792 2ft (600mm)	24	n.a.	3000	n.a.	125	4000	>80	>72 000 h	>50 000 h	610	230	0,91	D	1059419
792 4ft (1200mm)	25	n.a.	3200	n.a.	128	4000	>80	>72 000 h	>50 000 h	1180	860	1,49	D	802364
792 5ft (1500mm)	30	n.a.	4000	n.a.	133	4000	>80	>72 000 h	>50 000 h	1480	1160	1,79	D	734821
792 4ft (1200mm)	38	n.a.	4900	n.a.	128	4000	>80	>72 000 h	>50 000 h	1180	860	1,49	D	734862
792 5ft (1500mm)	50	n.a.	6500	n.a.	130	4000	>80	>72 000 h	>50 000 h	1480	1160	1,79	D	734813
Lumnium EU PRO 160 with Osram driver														
792 4ft (1200mm)	22	n.a.	3200	n.a.	145	4000	>80	>72 000 h	>50 000 h	1180	860	1,49	C	803878
792 5ft (1500mm)	27	n.a.	4000	n.a.	148	4000	>80	>72 000 h	>50 000 h	1480	1160	1,79	C	734800
792 4ft (1200mm)	31	n.a.	4700	n.a.	151	4000	>80	>72 000 h	>50 000 h	1180	860	1,49	C	803933
792 5ft (1500mm)	41	n.a.	6400	n.a.	156	4000	>80	>72 000 h	>50 000 h	1480	1160	1,79	C	734760
Osram Basic Linear G3														
792 2ft (600mm)	21	n.a.	2500	n.a.	119	4000	>80	>50 000	>43 000	610	230	0,9	D	892178
792 4ft (1200mm)	23	n.a.	3000	n.a.	131	4000	>80	>50 000	>50 000	1180	860	1,45	D	892186
792 5ft (1500mm)	28	n.a.	3800	n.a.	138	4000	>80	>50 000	>50 000	1480	1160	1,72	D	892176 892186
792 4ft (1200mm)	39	n.a.	5300	n.a.	136	4000	>80	>50 000	>41 000	1180	860	1,45	D	892188
792 5ft (1500mm)	47	n.a.	6400	n.a.	135	4000	>80	>50 000	>41 000	1480	1160	1,72	D	892178 892188

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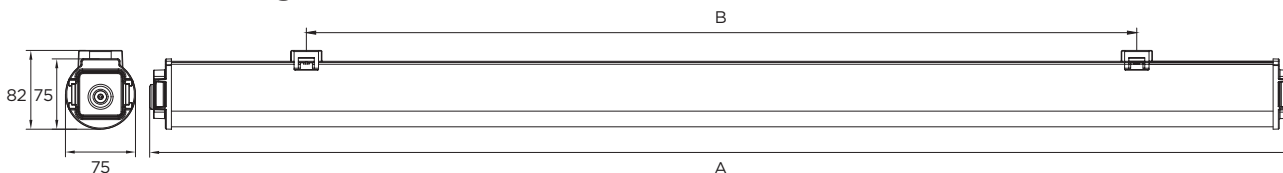
Further options:



On request:

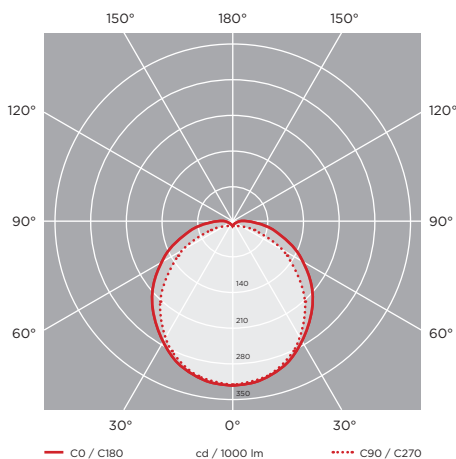


Schematic drawing with main dimensions

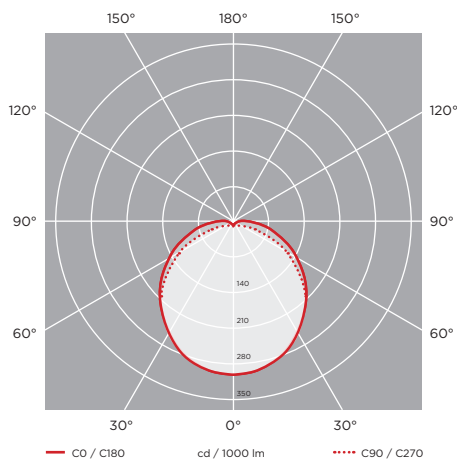


Photometric curves:

792-XSlide 4ft (1200mm)
Osram Basic Linear G3, 39W, 5300lm, PC



792-XSlide 5ft (1500mm)
Lumnium EU 130 HO, 51W, 6800lm, PC



Luminaire customisation and the options of advanced controls are presented on page 5