

793-RESISTUBE

Professional dustand waterproof extruded luminaires with LED modules.

Perfect for farming or food and outdoor areas.

YOUR MAIN BENEFITS:

The luminaire combats even high-pressure jets of hot water with no negative consequence. The IP69K rated lighting fixture is ideal for fields of application, where its ability to withstand the intrusion of solids and liquids is a must.



FIELD OF APPLICATION:

Due to the construction principles of the extruded profile and the end caps, our LED fixture ensures high grade of protection (IP69K) against dust, contamination and water permeation. In accordance with its IP grade, it can be widely used to illuminate spaces with dusty, humid environment. Thanks to its enhanced weather and chemical resistance, 793-Resistube is extremely versatile and suitable for a plenty of applications where errorfree functioning is desired.

The extruded PMMA profile allows us usage in food-processing industry, underpass areas, car washes and logistics sites.

TECHNICAL DESCRIPTION AND BENEFITS:

Housing: Made of opalised Acrylic (PMMA) by extrusion. Thanks to the strengthened Acrylic raw material used, the whole fitting shows good mechanical strength and heat and shock resistance (IK06). At the same time further main advantages of the PMMA also apply such as weather, chemical and UV resistance.

The extruded opal diffuser offers you:

- high light transmissivity (up to 89%)
- 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)

End caps: Made of stainless steel.

Gear tray (reflector): White powder coated steel sheet with customized LED solutions.

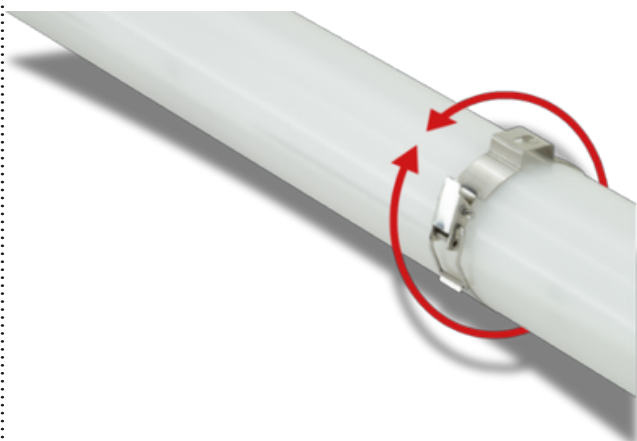
Electrical components: The adequate power supply is ensured through electronic driver, that is built into the luminaire.

Main technical options:



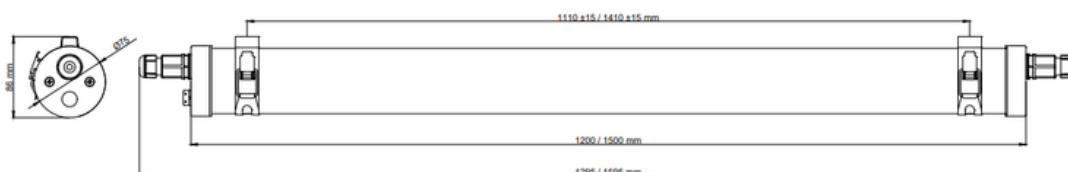
The lighting fixture provides repairable design allowing for the opening of the luminaire in 3 steps (without the risk of losing high IP protection).

Mounting options: the lighting fixture can be installed either on surface (wall or ceiling) or suspended. The stainless-steel mounting clamps ensure fast and easy mounting, and they can be positioned freely on the luminaire. Thanks to the application of the rapid connector, electrical connection is also fast and easy.



The extruded opal diffuser is made of UV stabilised, opalised material ensuring well balanced light distribution and non-glare illumination. The light angle is adjustable thanks to the freely rotatable tube in the clamps (no shadows).

Schematic drawing with main dimensions:



Technical data

Model	Power (W)	Luminare total luminous flux - emitted (lm)	Efficacy (lm/W)	Lifetime L70B50 (hrs)	CCT (K)	Beam angle	IP	IK	Size (Length) mm	Weight (kg)	RA
793-36W	36W	5800 lm	160 lm/W	100,000hrs	4000K	120°	IP69K	IK06	1200mm	1,7	>80
793-48W	48W	7700 lm	160 lm/W	100,000hrs	4000K	120°	IP69K	IK06	1500mm	2,0	>80

PARAMETERS

Built-in

Options

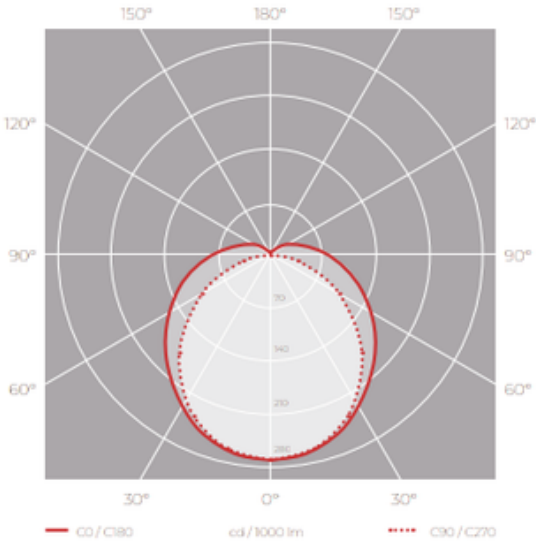


On request



Photometric curves:

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