

792-QUICKFIT

Extruded industrial dust - and waterproof luminaire with modular design

YOUR MAIN BENEFITS:

Comfortable and quick installation without disassembling the luminaire.

Extruded profile with **outstanding light transmissivity**. Slender design and clean impression.

Economical and cost-efficient.

CE



792-QUICKFIT

FIELD OF APPLICATION:

Thanks to the construction principles of the gasket, end caps and the extruded profile our lighting fixtures ensure a high grade of protection (IP 66) against dust, contamination, and water permeation. In accordance with their IP grade, they can be widely used to illuminate spaces with dusty and humid environment. When using outdoors, the fittings should be protected against direct sunlight and adverse weather conditions.

TECHNICAL DESCRIPTION AND BENEFITS:

- **Housing:** Made of bi-coloured **Polycarbonate (PC)** by **extrusion**. The housing is made in white (RAL9016) 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 **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 heat resistance, mechanical features, **UV stabilization** etc.

End caps: Made of Polycarbonate (PC).

Gear tray (reflector): White powder coated steel sheet.

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

IP66



Option:



Main technical options

The fast and safe extraction of the gear tray ensures **convenient and safe replacement of the LED module** with non-touch design.



Extruded, bi-coloured PC profile, with outstanding light transmissivity. The opal diffuser boasts with very high mechanical strength and **high heat and shock resistance (IK08)**. The fixture offers **homogenous, well-balanced light dispersion and non-glare illumination**.

Installation: QuickFit offers a **unique locking system via the end caps**, providing quick, easy and tool-free terminal access for electrical connections.



Designed for easy, fast and accurate installation with ultra long guide rail.

Surface mount: with wide guiderail and stainless-steel mounting brackets that can be freely positioned on the housing.



Suspended mount: long-time stability thanks to the suspension kit with hooks.

Technical data

Order code PC	Products with a 5-year warranty	Power (W)	Luminaire total luminous flux - emitted (lm)	Efficacy (lm/W)	CRI	*Lifetime L70B50 (Ta=35°C)	A (mm)	B (mm)	Weight (kg)	EEL
TCI LED module or equivalent alternative with DIP switch driver (CCT: 4000K, on request other CCTs are available)										
V7921416004B000	4ft (2x1200mm)	18/24/30/35	2520/3360/4200/4900	140	>80	>100 000 h	1196	1030	1	D
V7921516004B000	5ft (2x1500mm)	20/26/33/40	2800/3640/4620/5600	140	>80	>100 000 h	1496	1330	1,2	D
V7921516004B001	5ft (2x1500mm)	25/33/41/50	3500/4620/5740/7000	140	>80	>100 000 h	1496	1330	1,2	D

* For more detailed lifetime data and ambient temperature, see the datasheet.
The application of through wiring may change the maximum allowed ambient temperature (Ta max.)

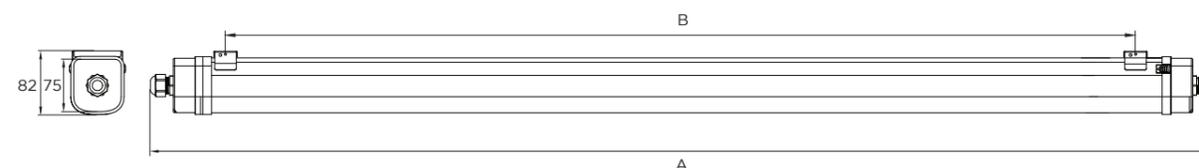
Further options:



On request:

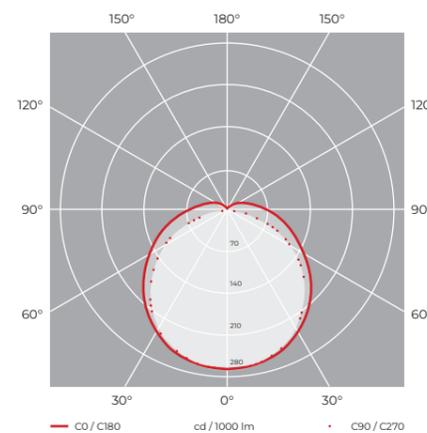


Schematic drawing with main dimensions



Photometric curves:

792N-QuickFit 4ft PC Diffuser



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