

High-end dust and waterproof luminaires with LED modules

Synergy of art and technology. Inspiring design, trend-setting appearance with professional quality.

YOUR MAIN BENEFITS:

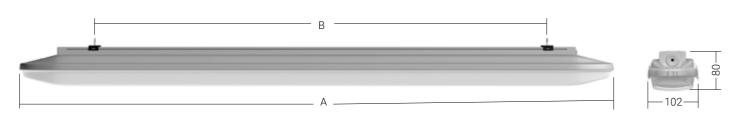
Gear tray integrated into the diffuserCost efficient and user-friendly, quick installation even without disassembling the luminaire

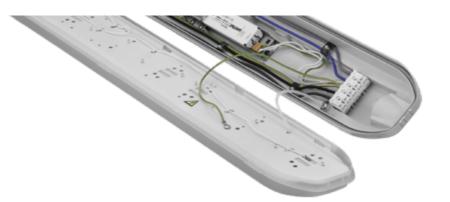
FIELD OF APPLICATION:

Thanks to the construction principles of gasket, closing system and diffuser our LED fixtures ensure a high grade of protection (IP66) against dust, contamination and water permeation. In accordance with their IP rating they can be widely used to illuminate spaces with dusty and humid environments.

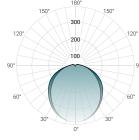






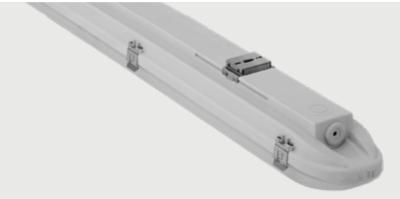


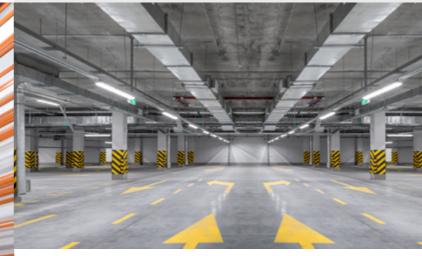
LIGHT DISTRIBUTION



POWER (W)	LUMINOUS FLUX (lm)	ССТ (К)	CRI	LIFETIME L70B50 (Ta=45°C)	A (mm)	B (mm)	WEIGHT (kg)
37	5000	4000	>80	>72000 h	1174	700 +/- 76	2,0
51	6500	4000	>80	>72000 h	1454	1000 +/- 76	2,2

C0-C180 C90-C270





Compatible with all optional accessories and smart solutions.





TECHNICAL DESCRIPTION

Housing is made of flame retardant GRP - glass fibre reinforced polyester (on request suitable for $850^{\circ}C$ glow wire test too), in light grey (RAL7035) colour. It has very good temperature resistance, mechanical stability, furthermore it is a good electrical insulator, it resists the impacts of several chemicals and the impacts of weather conditions. Its stability of size and shape at changing temperatures is excellent.

Opalized diffuser is made of UV-stabilized material achieves an outstanding light transmissivity up to 90%. Keeping the usual, well known feautures of the diffuser such as chemical and heat resistance, mechanical features, UV stabilization etc.



PRODUCT CODE

Product family Type 0		Opt	Optical system		Surface finish		Control gear		Colour rendering		Colour temperature		с	ustom on request	
LUM870	DD	DIR	Р	Polycarbonate	G	Grey	1F	nonDIM	8	CRI>80	40	4000K	L1200	870-	1 Violet Lighting connector 5-pole 0,75qmm-2,5qmm
													14500	870-	2 Violet Lighting connector 3-pole 0,75qmm-2,5qmm
													L1500	870-	3 Adels connector 5-pole
														870-	4 Adels connector 3-pole
														s	Haisen Motion Sensor
														12D	DALI(12500)
														15D	DALI (1500)
														Em-3	3 hour Emergency Tridonic Kit HV6, OBL G3
														Em-1	IH 1 hour Emergency Tridonic Kit HV6, OBL G3

The manufactrer reserves all rights to make changes in materials and components used in production of lighting fittings.

THE LIGHT lighting design & consulting

The stainless steel clips stay in their position during installation and can be released by bare hands.

The endless silicon-based foam ensures maximum chemical and weather resistance (up to IP67) even under tough conditions



Installation friendly construction: The strap ensures suspension of the gear tray and the diffuser

They are easy-to-install onto the **ceiling or the wall** (in horizontal position).

and with hooks.

In case of **vertical** positioning, position fixing screws keep the mounting brackets tight avoiding the luminaire from sliding.

Cable gland





Suspension on chains, wire ropes etc. with stainless steel mounting brackets







The **Rapid Connector** enables the electrical connection without disassembling the luminaire.

Code ordering example – LUM870DDPG1F-840-L1500 15D

