5 YEARS warranty

Weatherproof IP66 & IK03/08
LED LUMINAIRE

UP TO 6,100 lm
LUMINOUX FLUX

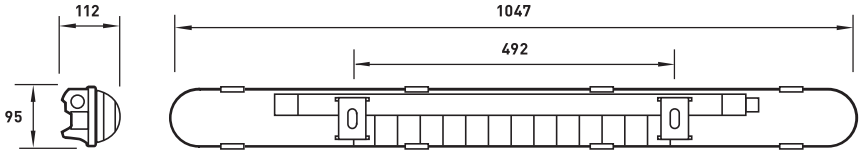
UP TO 139 lm/W
LUMINAIRE EFFICIENCY

Plug & Play
FAST CONNECTOR INCLUDED

50,000h
LONG SERVICE LIFE

-30°
IDEAL FOR COLD STORES

ZALEDA EVOL II



5 YEARS warranty

MATERIAL

Housing	Die-cast aluminium alloy EN-47100, grey colour (RAL 7035)
Diffuser	Opal polycarbonate (PC) or acrylic (PMMA)
Clips	Stainless steel - not removable
Gasket	Polyurethane, poured in one piece - hermetically sealed in the factory
Fast connector	STUCCHI (3-pole), plug included

LED-SYSTEM & ECG

LED

LED module

Mid-power LEDs

4,000°K neutral white

50,000h service life [L80]

Ra>80

Electronic control gear BAG

MOUNTING ACCESSORIES

Fixing brackets and suspension triangle included.

ACCESSORIES

Must be ordered separately.

Theft protection (10094023)

Steel wire (2m) with hook and fastener (10103049)

10103049

2m steel wire with zinc plated steel snap hook and express fastener made of Zamak

PRODUCT OPTIONS

CE · PMMA 650°C IK03 · PC 850°C IK08 · IP66 · RoHS · Rated voltage 220-240V · Frequency 50-60Hz · +45°C -30°C · NON SELV

ZALEDA EVOL II

New weatherproof LED lighting generation with premium aesthetics and strength to reach a superior performance. Specially for use in tough low and high temperature environments.
Ready to install: weatherproof fast connector included.

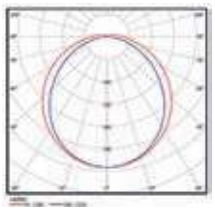
Car parks • Cold stores • Utility rooms • Washing facilities • Damp room areas • Warehouses • Industrial facilities

TECHNICAL FEATURES

Description	Power	Efficiency	Luminous flux
ZALEDA EVOL II 4000-840 PC	31W	136 lm/W	4,200 lm
ZALEDA EVOL II 4000-840 PMMA	31W	139 lm/W	4,300 lm
ZALEDA EVOL II 6000-840 PC	44W	136 lm/W	6,000 lm
ZALEDA EVOL II 6000-840 PMMA	44W	139 lm/W	6,100 lm

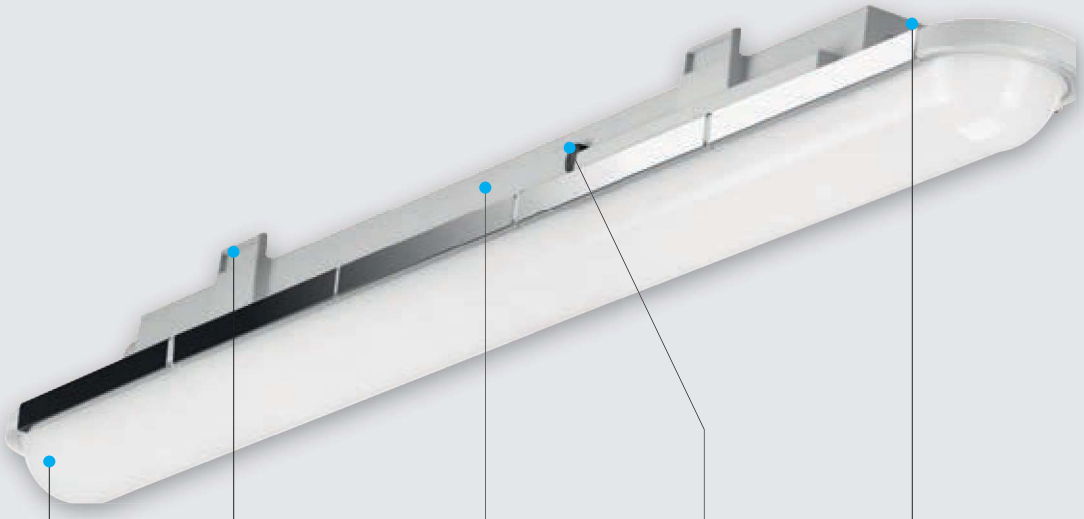
LOGISTICAL DETAILS

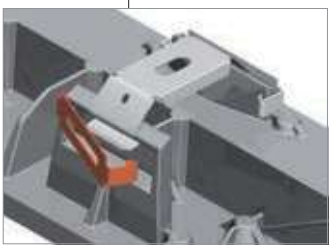
Description	Order number	Units/Box	L x W x H (mm)	Box	EuroPallet Groupage	EuroPallet Full truck
PMMA diffuser						
ZALEDA EVOL II 4000-840	10145980	1	1083x120x98	1.9	96	72+72
ZALEDA EVOL II 6000-840	10145981	1	1083x120x98	1.9	96	72+72
ZALEDA EVOL II 4000-840 3x1.5	10145984	1	1083x120x98	2.0	96	72+72
ZALEDA EVOL II 6000-840 3x1.5	10145985	1	1083x120x98	2.0	96	72+72
PC diffuser						
ZALEDA EVOL II 4000-840	10145978	1	1083x120x98	1.9	96	72+72
ZALEDA EVOL II 6000-840	10145979	1	1083x120x98	1.9	96	72+72
ZALEDA EVOL II 4000-840 3x1.5	10145982	1	1083x120x98	2.0	96	72+72
ZALEDA EVOL II 6000-840 3x1.5	10145983	1	1083x120x98	2.0	96	72+72



ZALEDA Evol 4000 PMMA

5 YEARS warranty



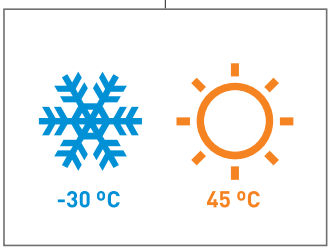


INCREASED SECURITY

Thanks to the theft protection. Optional by request.

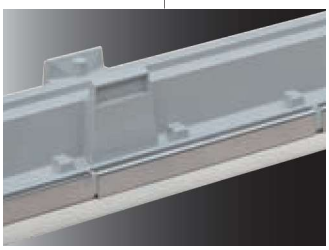
BUILT TO LAST

A Gore membrane improves lighting performance and ensures long term IP66.



-30°C TO 45°C

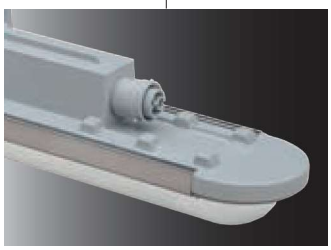
Especially for low and high ambient temperatures.



PASSIVE COOLING SYSTEM

Substantial thermal management thanks to a housing made of die-cast aluminium alloy EN-47100.

Good behaviour against corrosion owing to a robust finish powder coated body.



PLUG & FORGET

Zaleda evol II is equipped with an IP66 fast connector, plug and socket are supplied.

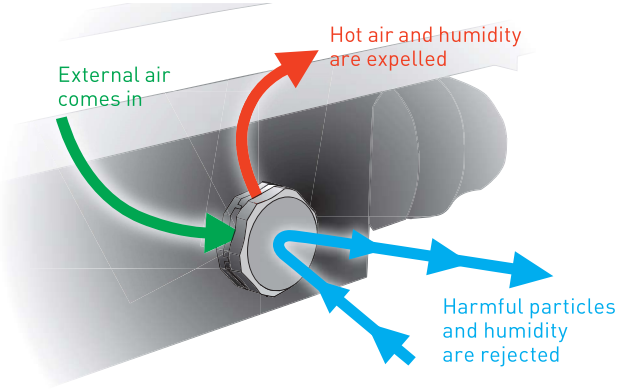
ZALEDA EVOL II

Designed specifically for LED

ABOUT GORE MEMBRANE

Lighting enclosures are increasingly vulnerable to the demands of evolving technologies: higher-density components generate higher internal termperatures and pressures.
LED demands longer life of the entire system and at the same time robust protection from both contaminants and condensation.

ZALEDA evol II is equipped with a membrane filter which equilizes internal and external pressure, and thus eliminates stress from gasket, extending it's service life and ensuring a long term IP66 rate.



LED lifetime is a function of the ambient temperature:

Ta (°C)	LIFETIME (h)
35	85,000
40	70,000
45	50,000
50	35,000

3 YEARS warranty

Weatherproof IP66 & IK08
LED LUMINAIRE

Outstanding price - performance - ratio
LED LIGHTING FIXTURE

Tool-less installation
PLUG & PLAY

Made in Europe
LONG LASTING MATERIALS

Soft and uniform light
FROSTED DIFFUSER

UP TO 40% savings in transport costs
COMPACT DESIGN