



**5 YEARS**  
warranty



## Weatherproof IP66 & IK03/08

**LED LUMINAIRE**

**UP TO 6,100 lm**  
**LUMINOUS FLUX**

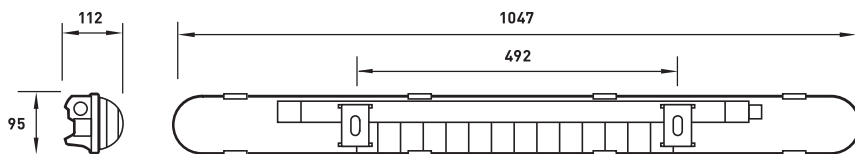
**UP TO 139 lm/W**  
**LUMINAIRE EFFICIENCY**

**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 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



**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.

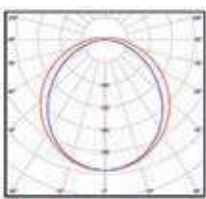
Car parks • Cold stores • Utility rooms • Washing facilities • Damp room areas • Warehouses • Industrial facilities

## TECHNICAL FEATURES

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

## LOGISTICAL DETAILS

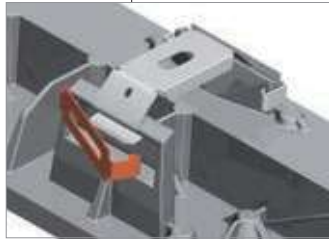
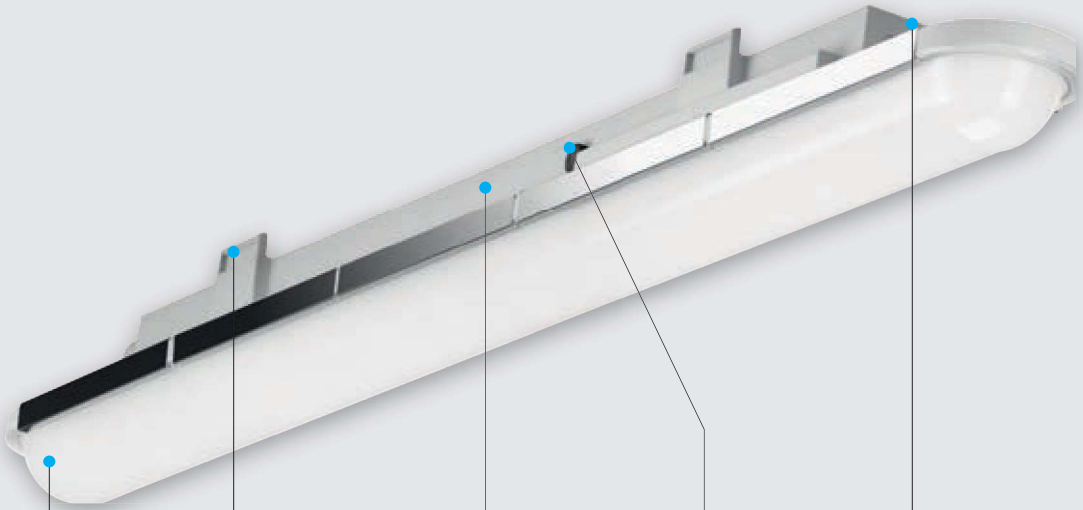
Description	Order number	Units/Box	L x W x H (mm)	Box	EuroPallet Groupage	EuroPallet Full truck
<b>PMMA diffuser</b>						
ZALED A EVOL II 4000-840	10145980	1	1083x120x98	1.9	96	72+72
ZALED A EVOL II 6000-840	10145981	1	1083x120x98	1.9	96	72+72
ZALED A EVOL II 4000-840 3x1.5	10145984	1	1083x120x98	2.0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



ZALED A Evol 4000 PMMA



**5 YEARS**  
warranty



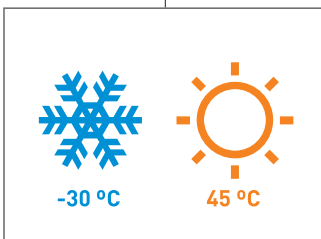
#### INCREASED SECURITY

Thanks to the theft protection.  
Optional by request.



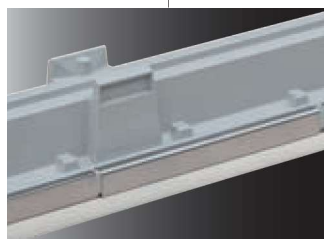
#### BUILT TO LAST

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



**-30°C TO 45°C**

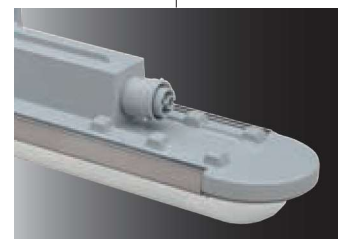
Especially for low and high  
ambient temperatures.



#### 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.

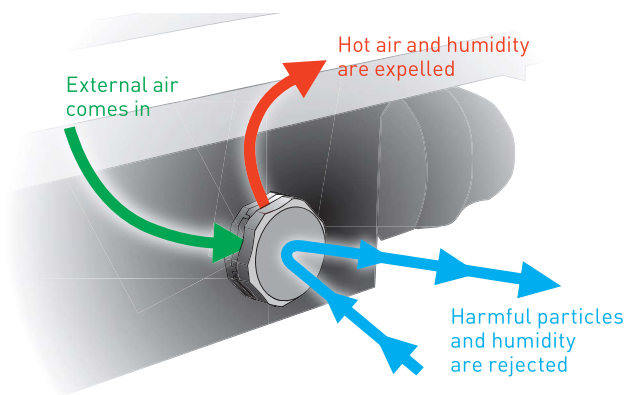
# ZALEDA<sub>EVOL II</sub>

## Designed specifically for LED

### ABOUT GORE MEMBRANE

Lighting enclosures are increasingly vulnerable to the demands of evolving technologies: higher-density components generate higher internal temperatures 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 equalizes internal and external pressure, and thus eliminates stress from gasket, extending its 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**