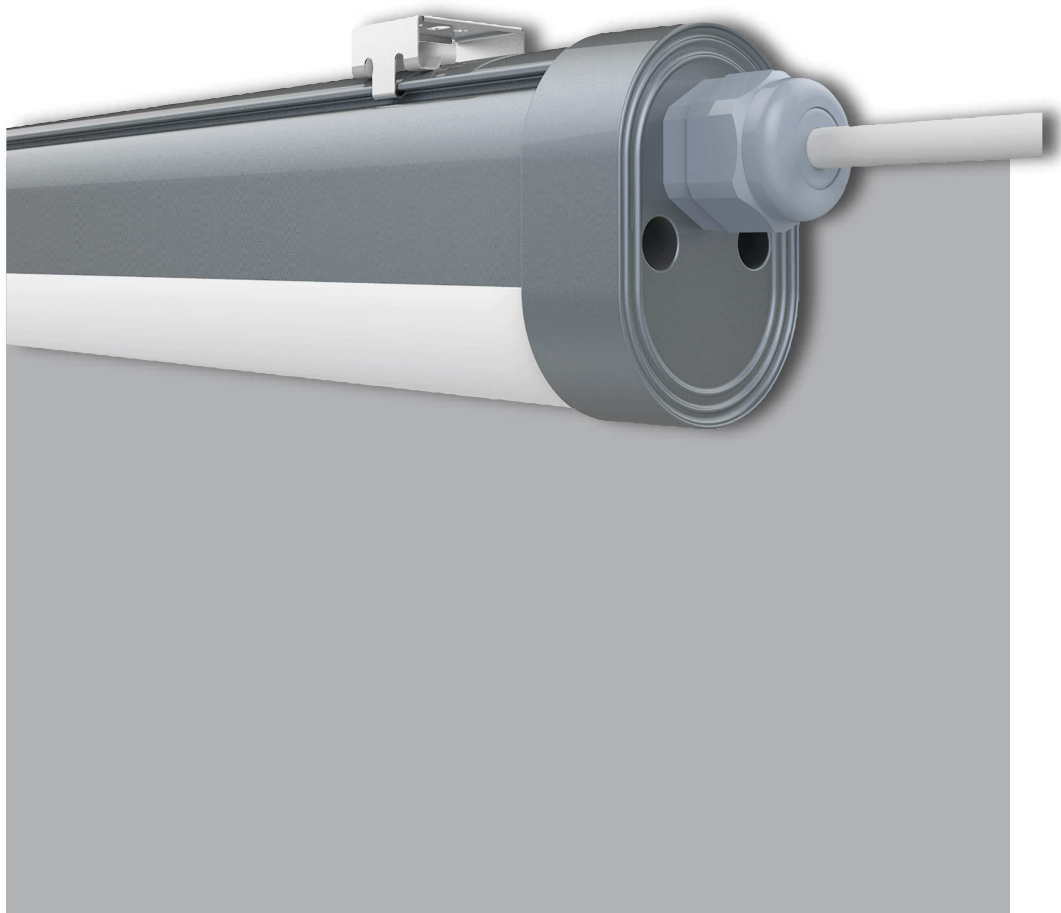


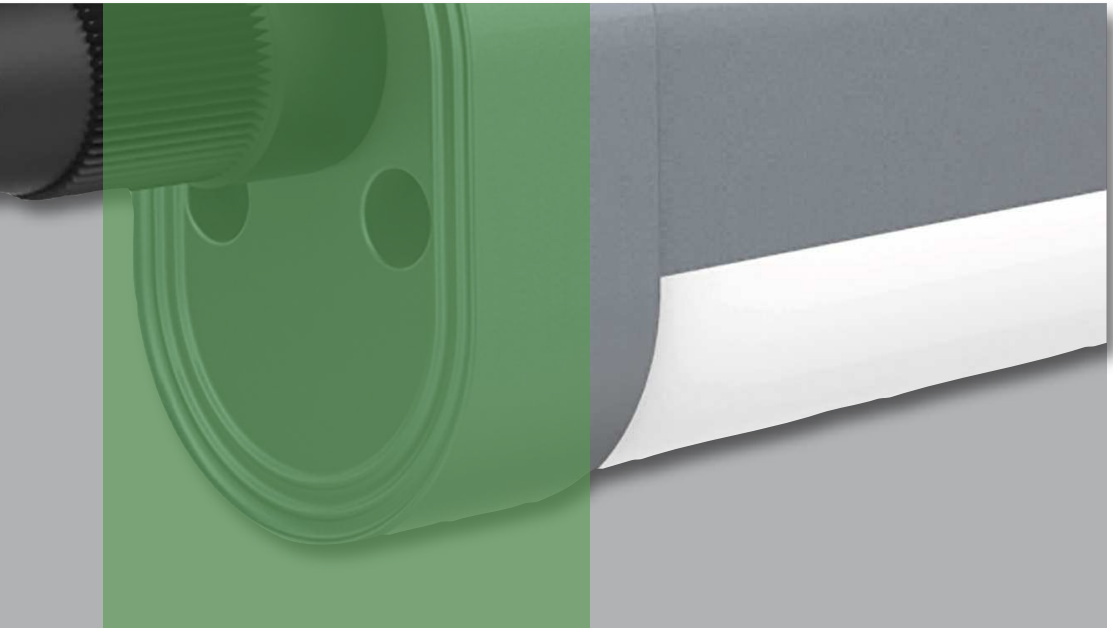
GEMINI

COST EFFECTIVE AND FLEXIBLE LED
LIGHTING SOLUTION
FOR MAXIMUM ENERGY EFFICIENCY



GEMINI

BRILLIANT, SUSTAINABLE
AND ENERGY-EFFICIENT LIGHT



GEMINI represents a new benchmark for LED lighting, combining performance and flexibility to illuminate multiple environments, by ensuring a quick return on investment.

The low power consumption and long lifetime make the luminaire a perfect solution for the spaces where it is necessary to ensure proper lighting, high energy saving and reduction in maintenance costs.

GEMINI is the product that allows to switch on LED technology in an easy and rapid way, with minimum investment.

HIGH QUALITY LED LIGHTING SOLUTION FOR EXCEPTIONAL PERFORMANCE AND VERSATILITY

GEMINI fixtures family is the answer for the request of functional and high energy efficiency solution to replace traditional technologies. The product has an excellent resistance and light quality, in order to optimally illuminate any environment -both indoor and outdoor-by reducing the cost of the lighting system.



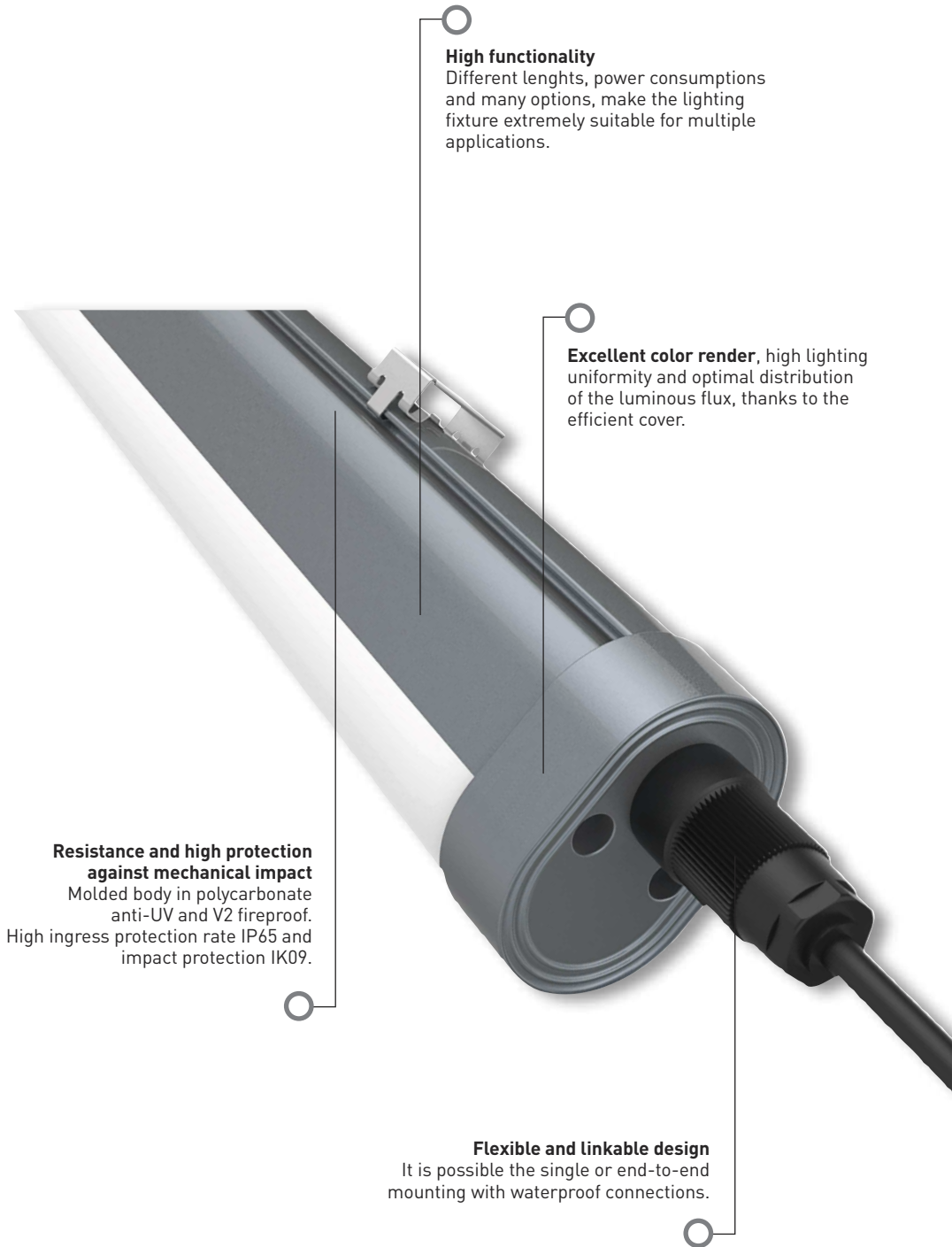
Benefits

- **Over 60% of energy savings** compared to the traditional technologies. Fast payback time.
- **High luminaire efficacy** maximum luminous flux with minimum power consumption
- **Lighting design flexibility** thanks to the different configurations and optionals
- **High uniformity, best visibility and high visual comfort.** No UV and IR. No flicker or glare. Instant-on with 100% of luminous flux.
- **Brilliant light** that increases well-being and safety in the work environments. High-quality lighting improves the customer's experience in commercial and retail spaces.

Applications

- Public spaces, Schools, Commercial environments.
- Industrial areas: manufacturing plant, corridors
- Warehouses: storage areas, transit areas
- Parking lots
- Port areas, railway stations, subway stations

GEMINI



High functionality

Different lengths, power consumptions and many options, make the lighting fixture extremely suitable for multiple applications.

Excellent color render, high lighting uniformity and optimal distribution of the luminous flux, thanks to the efficient cover.

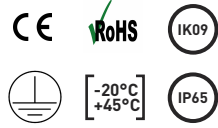
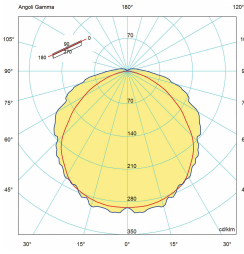
Resistance and high protection against mechanical impact

Molded body in polycarbonate anti-UV and V2 fireproof. High ingress protection rate IP65 and impact protection IK09.

Flexible and linkable design

It is possible the single or end-to-end mounting with waterproof connections.

Photometric data



Features

Installation	Indoor/Outdoor
Lumen package range (luminaire flux)*	From 1.090 lm to 4.580 lm
Power consumption	Da 10 W a 42W
Operating temperature range	From 10W to 42W
Materials	Molded body in polycarbonate, anti-UV and V2 fireproof. Polycarbonate diffuser (white and semitransparent versions)
Ingress Protection	IP 65
Impact Resistance	IK09
Electrical safety class	I
Rated Voltage	100÷240 V ac, 50/60Hz
Driver	Integrated
Color temperature	Warm white, Neutral white, Cool white
Color rendering index	CRI > 80
Photobiological safety	Exempt group
Lumen maintenance L70	59.000 h
Certifications	CE
Warranty	3 years

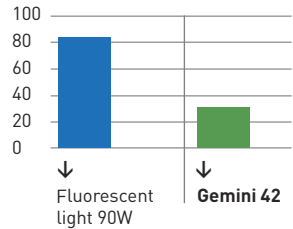
*Luminous flux of the luminaire with transparent cover

Dimensions mm	Weight kg
600x80x56	0,7
1200x80x56	1,2
1500x80x56	1,5

TECHNOLOGIES COMPARISON

Traditional vs Gemini

New lighting system



Reduction of installed power **53%**

Lighting control options:

In the standard version, the luminaire is provided with a constant LEDs current. Dimming options 0-10V or DALI are available upon request.

Mounting accessories:

Ceiling mounting kit (standard). Suspended mounting kit, waterproof connections for single or end-to-end installation area available upon request.

Please visit www.greenledindustry.com for complete and updated data sheet

Energy saving project example: Supermarket



Annual operating hours:

4.320h

Average cost of energy:

0.13 €/kWh

Expected payback:

<2years

Greenled Industry is an Italian company specialized in LED lighting systems that are suitable for industrial environments, also in harsh environmental conditions, street and large areas lighting, commercial lighting.

The company offers made in Italy solutions that ensure high quality, superior performance and long life time, guaranteeing excellent lighting results.

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In order to guarantee a continuous updating of its products, Greenled Industry reserves itself the right to modify the contents without notice.



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