

MERCURY

SUPERIOR PERFORMANCE
AND ROBUSTNESS
IN A UNIQUE SOLUTION



MERCURY

THE MOST EFFECTIVE LED
LIGHTING SOLUTION
FOR ENERGY SAVINGS



MERCURY is the perfect product to illuminate multiple environments with a last generation LED lighting solution. High mechanical solidity and superior performance guaranteed over time, distinguish **MERCURY** luminaire.

The different configurations, the availability of multiple versions and the different mounting accessories, the quick and easy installation, make **MERCURY** suitable to create more efficient, intelligent and functional spaces, with high energy savings.

MULTIPLE VERSIONS AVAILABLE, BEST LIGHT QUALITY AND SIGNIFICANT RE- DUCTION OF ENERGY CONSUMPTION

MERCURY is the efficient and reliable LED lighting solution to optimally illuminate indoor and outdoor spaces. The luminaire is available in multiple versions and options in order to meet different design needs.

The high resistance and the excellent performance, make **MERCURY** the perfect solution to replace the inefficient traditional technologies in multiple applications.




Benefits

- **Over 60% of energy savings** compared to the traditional technologies. Fast payback time.
- **High 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.
- **High quality of the spaces**, excellent lighting that ensures safety and visibility. The proper lighting increases well-being and safety in the work environments.

Applications

- Industrial areas: manufacturing plant, corridors, shelves, storage areas
- Commercial and retail space
- Parking lots
- Port areas, railway stations, subway stations, transit areas
- Sport facilities

MERCURY



Mechanical solidity and robustness

Extruded aluminum body, resistance. High ingress protection rate IP65 and impact resistance IK10

Extremely flexible

Thanks to the multiple configurations and mounting kits, the luminaire is suitable to meet different needs.

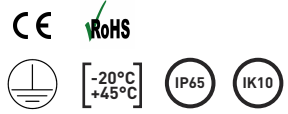
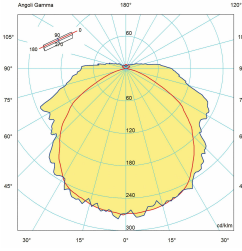
High functionality

Mercury is available with lighting control options, useful to make the environment more efficient and customized.

Diffuser for best light quality

Polycarbonate diffuser, anti-UV and V2 fireproof. Excellent color rendering.

Photometric data



Features

Installation	Indoor/Outdoor
Lumen package range (luminaire flux)*	From 3.920 lm to 6.370 lm
Power consumption	From 40W to 65W
Operating temperature range	-20°C + 45°C
Materials	Extruded aluminum Polycarbonate diffuser (opal and semitransparent versions)
Ingress protection	IP 65
Impact Resistance	IK10
Electrical safety class	I
Rated Voltage	100÷277 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

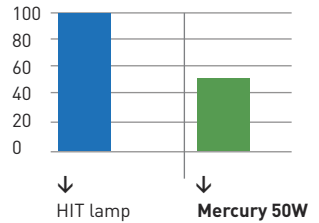
Dimensions | mm **Weight | kg**

1123x103x93	3,2
1423x103x93	4

TECHNOLOGIES COMPARISON

Traditional vs Mercury

New lighting system



Reduction of installed power **50%**

* Luminaire flux with semitransparent diffuser

Options available upon request:

In the standard version, the luminaire is provided with a constant LEDs current. Options are available upon request

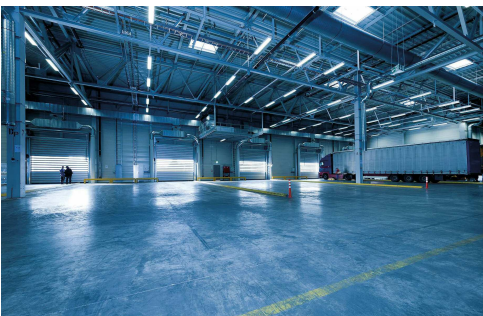
- 1-10V dimming version
- DALI dimming version
- Presence detection version
- Integral emergency version

Mounting accessories

Ceiling mouting kit (standard).
Suspended mouting kit is available upon request.

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

Energy saving project example: Warehouse



Annual operating hours:

two working shifts, 350 days, 5.600hrs

Average cost of energy:

0.16 €/kWh

Expected payback

<3 years

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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