

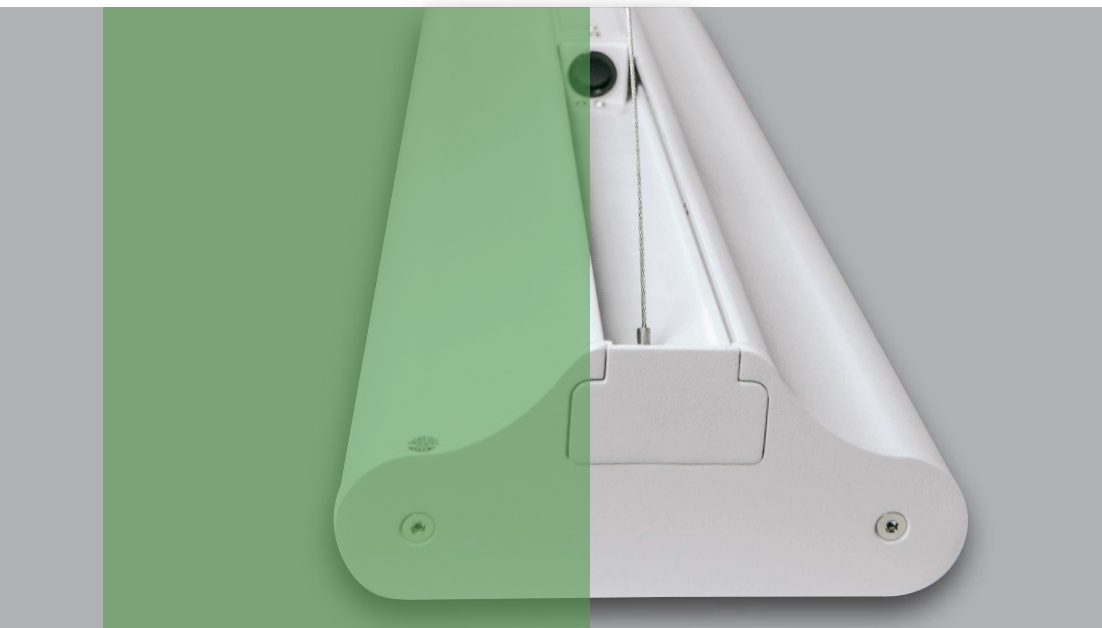
# SATURN

THE PERFECT COMBINATION  
OF PERFORMANCE  
AND STYLISH DESIGN



# SATURN

EXCELLENT PERFORMANCE  
AND ELEGANT PROFILE  
FOR INDOOR SPACES



With **SATURN** the light surprises by drawing luminous geometrical shapes that create modern atmosphere.

**SATURN** illuminates the environment in an innovative and harmonious way, by ensuring visual comfort and reducing energy consumption. The solution meets the lighting design needs of every indoor space, by guaranteeing high reliability and excellent aesthetic impact.

# PROFESSIONAL AND AESTHETIC LIGHTING SOLUTION TO ILLUMINATE INDOOR SPACES

**SATURN** lighting fixture contributes to create more efficient, modern and comfortable environments. The combination of performance and design, makes **SATURN** perfect to meet the energy saving, environmental sustainability and visual comfort needs in the indoor spaces.



## Benefits

- **High energy efficiency, over 60%** of energy savings compared to the traditional technologies. Fast payback time.
- **Maximum flexibility:** single mounting or end-to-end installation thanks to the linkable design
- **Visual comfort, soft and diffused light.** No UV and IR. No glare or flicker. Instant-on with 100% of luminous flux.
- **High quality of the spaces,** excellent lighting that promotes wellbeing and concentration of the users. The proper lighting increases work performance and improves the customer's experience in the commercial spaces.

## Applications

- Commercial and retail space, transit areas
- Offices, meeting rooms, open space
- Schools, Universities, Libraries
- Hospitals, Medical centers, Waiting rooms, indoor spaces

# SATURN

**Modern design**  
Elegant and simple design.  
The luminaire perfectly fits  
into the environment.

**Mid-power LEDs**

The use of high-efficiency LEDs  
ensures energy savings, maximum  
luminous flux with minimum  
power consumption.

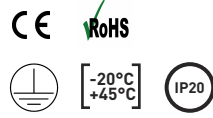
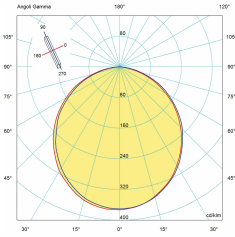


**Flexibility thanks  
to the different mounting options**  
The luminaire can be installed with  
different mounting options: ceiling,  
suspended, suspended end-to-end

**Reliability and high light quality**

Body in extruded aluminum, high solidity  
and resistance. The diffuser makes the  
light soft and uniform, with high color  
perception and color rendering.

## Photometric data



## Features

<b>Installation</b>	Indoor
<b>Lumen package range (luminaire flux)</b>	From 4.400 lm to 5.500 lm
<b>Power consumption</b>	From 40W to 50W
<b>Operating temperature range</b>	-20°C + 45°C
<b>Materials</b>	Body in extruded aluminum Diffuser acrylic
<b>Ingress protection</b>	IP 20
<b>Electrical safety class</b>	I
<b>Rated Voltage</b>	100+240 V ac, 50/60Hz
<b>Driver</b>	Integrated
<b>Color temperature</b>	Warm white, Neutral white, Cool white
<b>Color rendering index</b>	CRI > 80
<b>Photobiological safety</b>	Exempt Group
<b>Lumen maintenance L70</b>	>59.000 h
<b>Certifications</b>	CE
<b>Warranty</b>	3 years

**Dimensions | mm**    **Weight | kg**

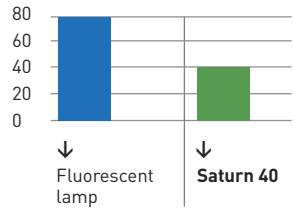
1200x160x68,5    4,3

1500x160x68,5    5,2

### Technologies comparison

Traditional vs Saturn

### New lighting system



Reduction  
of installed power

50%

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

Please visit [www.greenledindustry.com](http://www.greenledindustry.com)  
for complete and updated data sheet

## Energy saving project example: Offices



### Annual operating hours:

2.300 h

### 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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