



SFILIGOI



Made in Italy



EIDOS



IN THE LIGHT OF EXPERTISE

The new smart light concept



CUTTING EDGE HIGHLY-TECHNOLOGICAL SMARTLY CONNECTED

The professional solution
for any kind of
environment

Some **application areas:**



Large areas



Ports



Airports



High Mast till
50 meters

Homogeneity guaranteed

We carry out accurate ergonomic studies and manage each project by making customized lighting calculations. We guarantee the best light result in terms of uniformity at ground level.

Adjustable modular system

Perfect illumination on small, medium and big areas



Aerodynamic

Designed to minimize the mechanical stresses on the structure



Sturdy

Suitable for any application, thanks to its extremely strong structure, INOX components and anti-corrosion painting.



THE LED FLOODLIGHT WITH INTEGRATED MANAGEMENT SYSTEM



Remote control system with
local server or in cloud



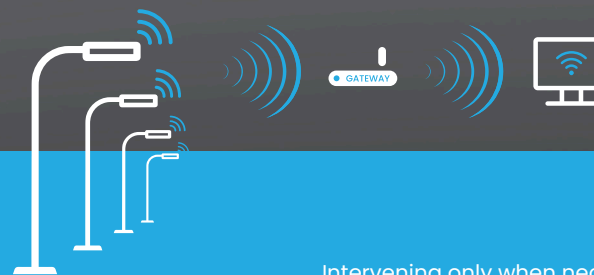
It allows to simplify monitoring
and maintenance operations



Programmed switching on and off of the floodlight(s)
according to operational or ambient needs



Real time energy control



Preventive Maintenance

Intervening only when necessary and in a targeted way,
without wasting time and resources.

Maximum versatility, for each single floodlight or groups.

EIDOS

The exclusive advanced Sfiligoï lighting system.

Our goal is
to increase your
SAFETY

**Zero glare for
the highest
safety**

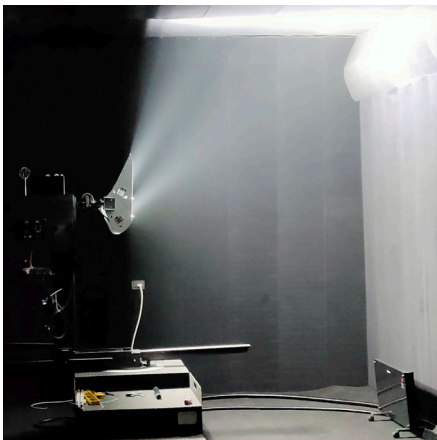
EIDOS guarantees a drastic reduction
both of glare and of risks of accidents.
Up to **-80% of glare.**

(Picture: Sfiligoï EIDOS with
anti-glare system)

DARK LIGHT SYSTEM



CUT-OFF SYSTEM



**No light where
not required**

The EIDOS system respects the re-
strictions on the containment of light
pollution and energy saving regarding
outdoor lighting systems.

(Picture: EIDOS floodlight with
Sfiligoï LED technology,
tested in our laboratories)



EIDOS

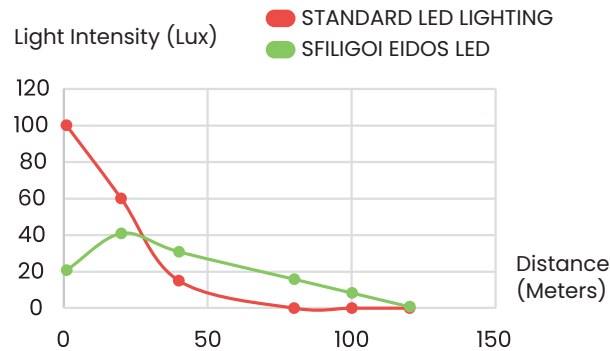
The exclusive advanced Sfiligoï lighting system

Our goal is the
EFFICIENCY
of your work

LIGHT DISTRIBUTION SYSTEM

Light distribution comparative diagram

35 mt
↑ Estimated height of the mast in the graph



A more efficient light distribution

Thanks to an emission angle of up to 72°, the EIDOS system guarantees an illumination at a distance equal to three times the height of the mast. In addition, the system of single reflective covers allows you to maximize the ground lighting by recovering that fraction of light that would otherwise be dispersed.



BENEFITS OF SFILIGOI SYSTEM

SAFETY

- Excellent visibility even between the intersections of the diagonals of 4 masts
- Better perception of shapes and colours of the objects, whether they are stationary or moving
- Better perception of the surrounding environment
- Better visibility of the manoeuvring spaces
- Decreased risk of accidents

VISUAL COMFORT

- Greater uniformity of illuminance
- Greater visibility between containers and towards the quay (port)
- Better visibility along the runways and aprons (airport)
- Drastic reduction of glare for operators on the ground and on the machine and / or vehicle
- Reduction of worker fatigue

SAVINGS

- Energy and cost savings for using lower power projectors (compared to HPS and HID)
- Increased handling efficiency (higher productivity and labour cost savings)
- No maintenance costs

COMPLIANCE WITH REGULATIONS

- Compliance with lighting regulation for outdoor workplaces (UNI EN 12464-2)
- Compliance with environmental laws regarding light pollution (ULR 0%)
- Compliance with safety restrictions in the workplace

Technical features

- Optimal solution for high masts from 15 to 50 meters high
- Reduced surface exposed to the wind (<math><0.1\text{ m}^2</math>) and low weight
- Remoted power supply system, for faster installation
- Customizable fixing system (easy adaptation to existing lighting masts)
- Perfect dissipation for natural ventilation
- High efficiency LED > 180 lm / W
- Anti-shock, tempered glass
- High quality PMMA optics

Our range of products – High masts



EIDOS - SMALL



EIDOS - MEDIUM



EIDOS - LARGE



EIDOS - X-LARGE

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