



Glamox i10 – Smart and accurate

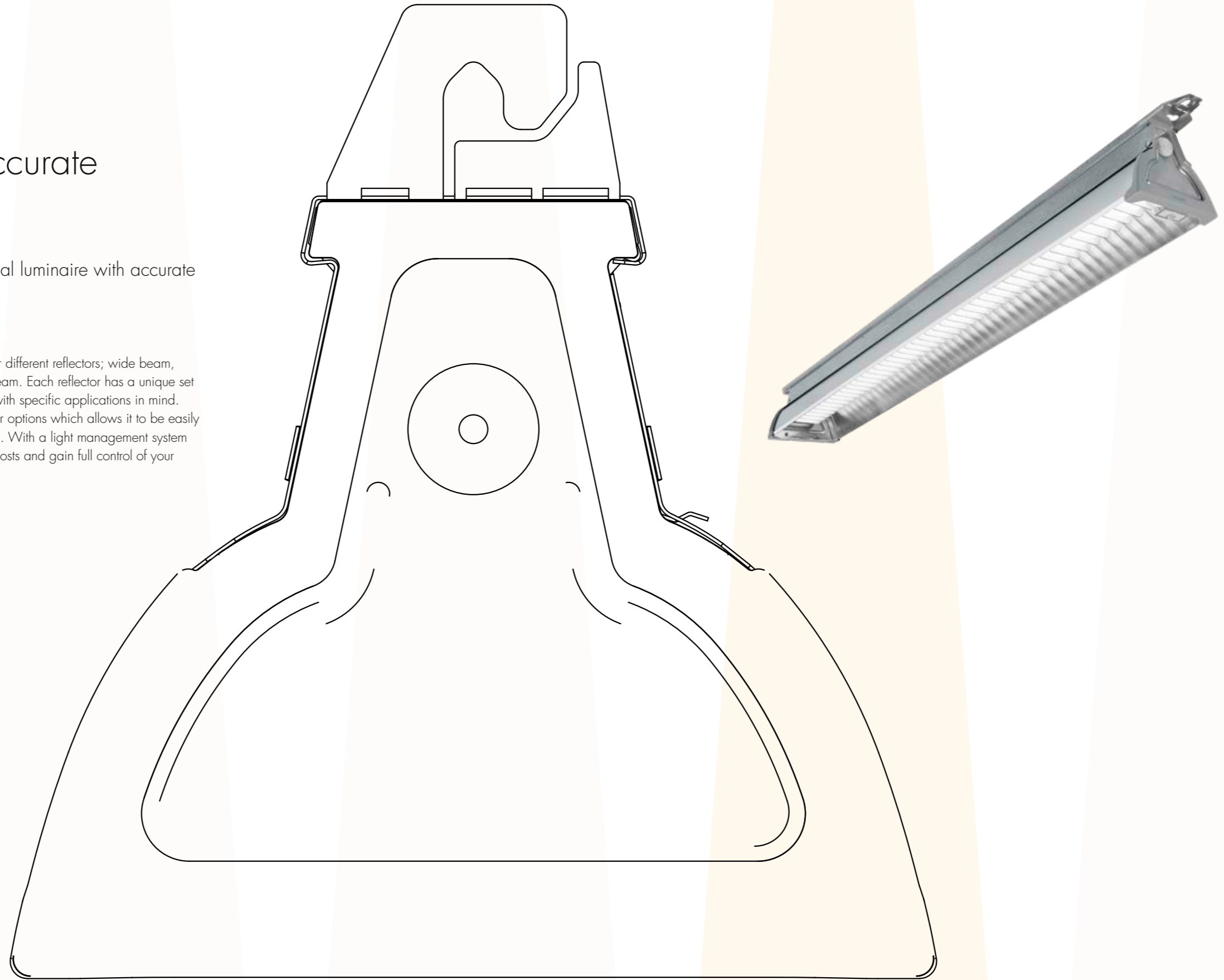
A smart industrial luminaire with accurate light distribution



Glamox i10 – Smart and accurate

Glamox i10 is a smart industrial luminaire with accurate light distribution.

Glamox i10 comes with the choice of four different reflectors; wide beam, medium beam, narrow beam and shelf beam. Each reflector has a unique set of light distribution properties developed with specific applications in mind. The luminaire also has several smart sensor options which allows it to be easily integrated into a light management system. With a light management system from Glamox, you can reduce operating costs and gain full control of your lighting installation.







Open layouts

A wide beam reflector (WB) directs the light into the width of the room and is well suited for open layouts like production plants and distribution centres. Wide beam light distribution creates a uniform illumination and allows for larger distances between the luminaires. When it comes to colour temperature you can choose between several standard options. You can also opt for a tuneable white version which gives you the full spectrum of white light. Tuneable white technology can be used to create a Human Centric Lighting solution that can be beneficial to production workers.



Low-racked warehouses

The medium beam light reflector (MB) is recommended for low-racked warehouses, production plants and open layouts like retail, distribution centres or staging areas. The light distribution of the medium beam reflector (MB) is somewhere in between the narrow beam and wide beam with a round rather than linear shape. A medium beam requires a high lumen output. Glamox i10 is available with several different lumen packages and colour temperatures.



A reflector for every application



High bay warehouses

The narrow beam reflector is designed for illumination of tall and narrow spaces. It is ideal for high bay warehouses since it will enable the luminaire to light up the aisleway between high racks even from a height of 15-20 metres above the floor. High racks also require more lighting, hence the product is available with powerful lumen packages. When it comes to colour temperature you can choose between several standard options.



With a choice of four different high-quality reflectors, Glamox i10 can be used for a wide range of warehouse and industry applications.



Retail

We know that attractive illumination can direct customer interest. This is why Glamox has developed a reflector specifically for the retail segment. The i10 with shelf beam (SB) is designed for uniform illumination of vertical shelves and the floor between the racks. The luminaire is positioned centrally over the aisles and directs light onto the shelves and floor. With powerful lumen packages available, no light is wasted, and fewer light sources are needed to provide sufficient illumination. When it comes to colour temperature you can choose between several standard options. You can also opt for a tuneable white version which gives you the full spectrum of white light, making it easy for you to create different ambiances.



A smart choice

With a modern light management system, it is possible to reduce energy consumption and the need for maintenance significantly. It will also make it easier to tailor the illumination to different tasks.

Warehouses and industrial applications have great potential when it comes to light management. After all, why should you spend money on illuminating racks in a warehouse or a production hall when no one is using it?

Better security with LMS
For the retail industry, security can be an important reason to invest in light

management. Light triggered by motion detection sensors can be an efficient way to keep unwanted visitors away.

Integrated sensors
By choosing Glamox i10 the benefits of a light management system are easily accessible since it's available with several types of integrated sensors.



A selection of functionalities:



Motion detection sensors allows the light to be activated only when an area is in use. We have sensors that are efficient even from ceiling heights up to 16 metres.



Daylight detection sensors allows the light output from the luminaires in a room to be balanced with the inlet of daylight to keep a constant level of illumination.



Sometimes it's more user friendly to have the lighting follow a time cycle. This can be done by combining the i10 with the timer functionality in one of our light management systems.

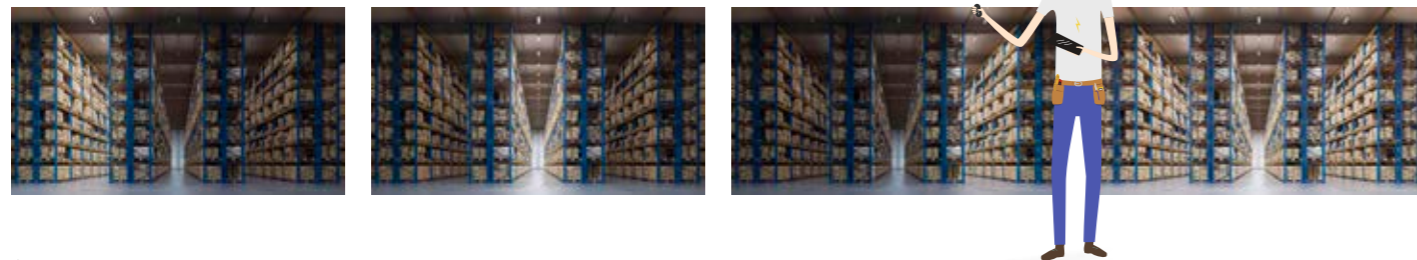


A wireless light management system. Glamox Wireless has all the benefits of standard light management systems, but without the need for data cables. This solution offers high flexibility and is ideal for renovation projects.

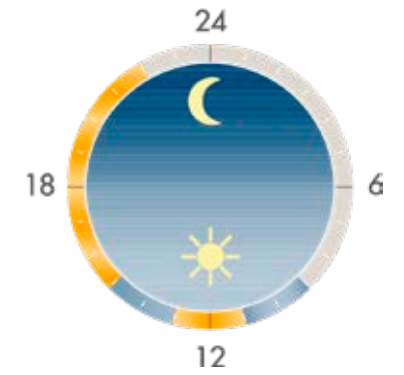


Human Centric Lighting solutions. Glamox i10 can also be supplied with tuneable white technology which can be used to create Human Centric Lighting (HCL). HCL can be used to improve sleep, performance and well-being.

It's easy to install the Wireless Light Management System from Glamox. With it you can reduce the energy consumption dramatically and at the same time optimize the use of light with different settings.



Improving performance with Human Centric Lighting



Human Centric Lighting is solutions that can produce light of different colours, colour temperatures and intensity in order to provide ideal visual working conditions in challenging environments and/or stimulate the human circadian rhythm.

Research shows that lighting installations with HCL may increase production output and reduce fatigue errors and accidents.

Higher intensity in combination with the right light colour spectrum and careful timing of the various lighting settings may lead to

higher alertness among industrial workers.

The result is less fatigue, which again can reduce the number of errors being made. For shift workers, light may be used to phase-shift the daily rhythm to ease the adaptation to night work.

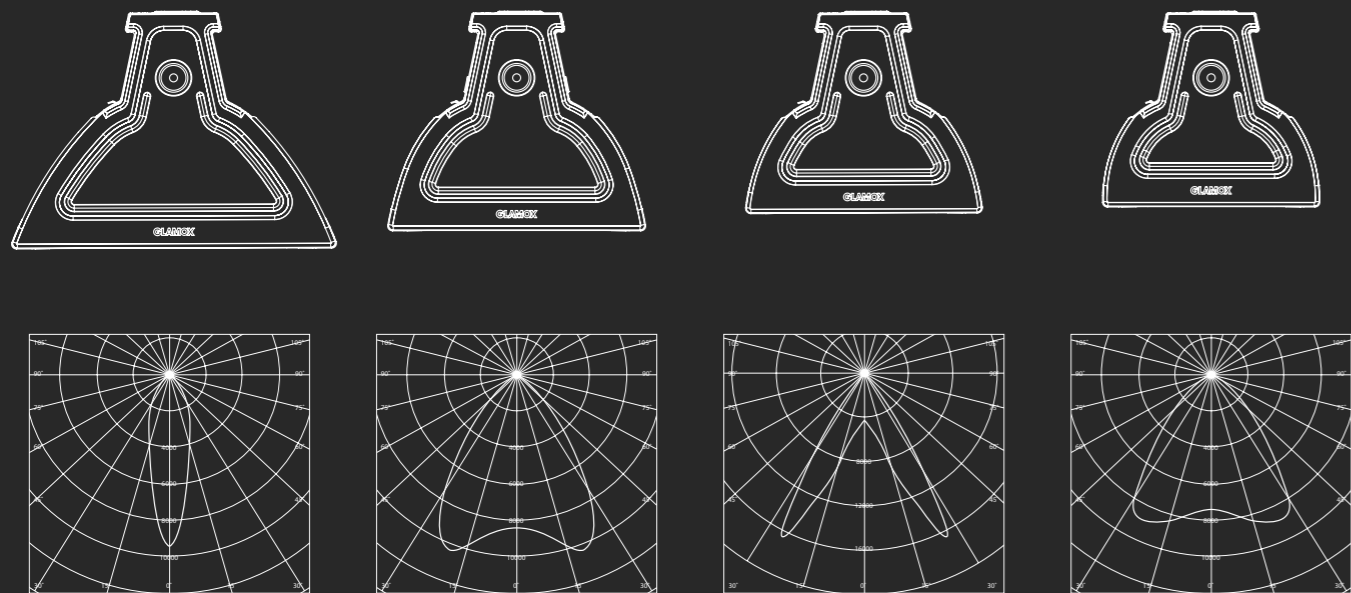


Using i10 with tuneable white, it is possible to create different ambiances by changing the colour temperature of the light from warm white to cool white.



Human Centric Lighting mimics daylight in order to improve sleep, performance and well-being.





Narrow beam (NB)

Medium beam (MB)

Shelf beam (SB)

Wide beam (WB)



Excellent glare rating

Good light quality has been an important target when designing Glamox i10. The combination of reflectors in silver coated aluminium and a prismatic lens cover contributes to both high efficiency and good glare rating. For luminaires with large lumen packages, snap-on anti-glare lamellas can be added to achieve the desired UGR level.



Emergency light

This luminaire is also available with integrated 1 or 3-hour emergency lighting (standard, self-test or DALI). Emergency lights increase the value of the light installation by adding safety as a part of the solution.



IP23 for sprinkler system applications

Glamox i10 is designed for applications such as warehouses, production plants and retail. The IP23 rating makes the luminaire ideal for rooms where a fire sprinkler system is required.

Easy mounting and installation

Glamox i10 is designed for easy mounting and installation.

Thanks to the smart integrated brackets the luminaire can be quickly and securely attached to the ceiling using only two screws.

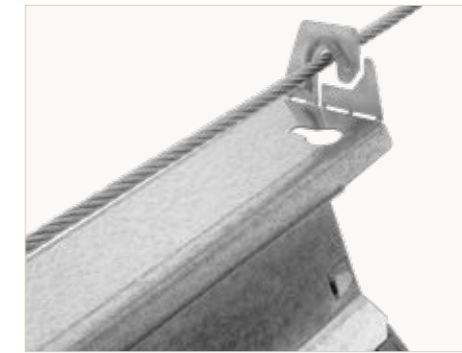
The flexible brackets can also be used for horizontal mounting on a wire by simply bending the integrated brackets upwards. No tools needed.

Connecting the luminaire is very easy due to the hinged trapdoor that runs all along the length of housing.



Classic

The luminaire can be safely attached to the ceiling using only two screws.



Wire

The smart integrated bracket can be manually bent up to allow the luminaire to be mounted on a wire.



Rail

This bracket for flexible CC distance can be used for rail mounting.



Trapdoor

The trapdoor enables easy installation.



Please see our website for updated technical information!

Glamox strives to continuously upgrade our products with the newest generations of light sources, drivers and sensors. Hence our website is the best source of information for technical data.



The Glamox Group

Glamox is a Norwegian industrial group that develops, manufactures and distributes professional lighting solutions for the global market.

Quality brands and solutions

The Group owns a range of quality lighting brands including Glamox, Aqua Signal, Luxo, Norselight, LINKSrechts and Küttel. Glamox is committed to meeting customer needs and expectations by providing quality products and solutions, service and support.

Technology and expertise

Our products and solutions are developed and tested by our engineers at our own research and testing facilities and manufactured and certified in accordance with all relevant quality and environmental standards. They are designed using the latest technology, expertise and generations of experience.

