

i10 G2

Smart and efficient





Glamox i10 G2 – smart and efficient

Glamox i10 G2 is a smart and energy-efficient IP23 industrial luminaire that has been specifically designed for warehouses, production plants, and other spaces with various ceiling heights. Building upon the bestseller i10, the second generation offers an updated modern design, innovative features, and improved functionality. Tailored for industrial applications, the i10 G2 delivers exceptional performance, reliability, as well as easy mounting and installation.

The new lens technology, three available lengths, wireless communication, and several types of sensor options enable you to optimise your lighting installation to your needs with the use of as few luminaires as possible. The distinctive blend of advanced technology, sustainability, and user-friendly features sets the i10 G2 apart from other similar products, offering a smarter lighting solution for modern industrial needs.

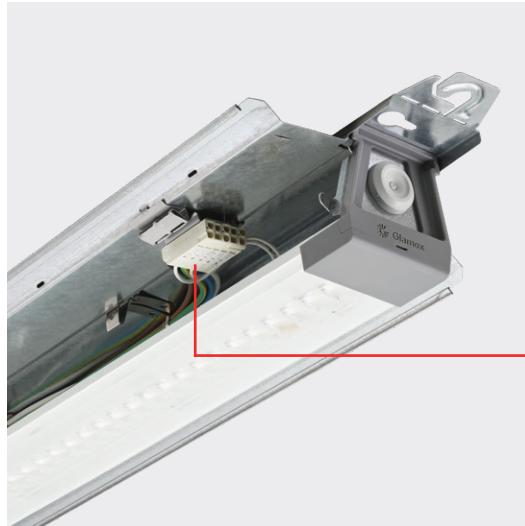


Improved efficiency

The Glamox i10 G2 introduces cutting-edge optics technology, with lenses crafted from UV-resistant PMMA, ensuring exceptional light transmission and durability. This advancement significantly improves efficiency, delivering a higher lumen per watt efficacy while aligning with the latest standards in industrial lighting.

Sustainability at its core

Sustainability is at the core of the i10 G2's design. The product's reduced weight and slimmer profile allow for more efficient transportation, lowering CO₂ emissions. Designed with RoHS-compliant components and packaged using recycled and recyclable materials, this product embodies a strong commitment to environmental responsibility. Combining exceptional lighting performance with versatile sensor options, the i10 G2 makes it possible to achieve major energy savings.



Hinged access cover
The hinged access cover enables easy installation

Easy installation and maintenance

The slimmer, lighter design simplifies installation, making the i10 G2 easier to handle and mount. A hinged access cover along the length of the housing makes installation effortless and offers quick access to the electronic components, streamlining both setup and maintenance.



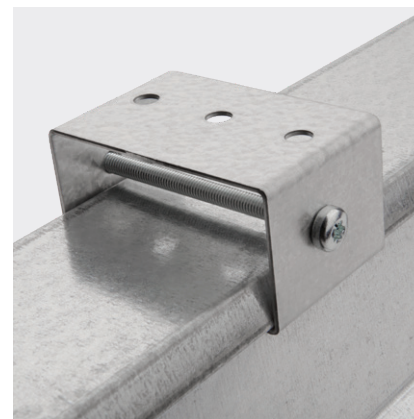
Classic

The luminaire can be safely mounted onto ceilings with the use of only two screws.



Wire

The smart integrated bracket can be manually bent upwards to make the luminaire suitable for mounting on a wire.



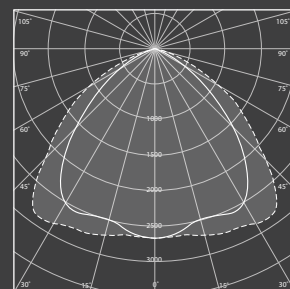
Rail

This bracket enables flexible CC distancing and can be used for rail mounting.

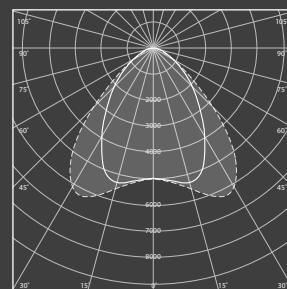


An adaptable solution

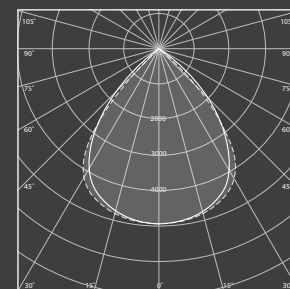
The i10 G2 is a versatile choice with three available lengths: 1200, 1700, and 2200 mm, and five different optics variants with narrow-beam (NB), medium-beam (MB), industrial medium-beam (iMB), shelf-beam (SB), and wide-beam (WB) light distribution, which makes it possible to craft tailored lighting solutions across various industrial settings.



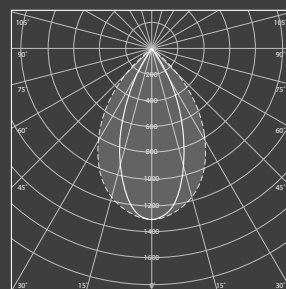
Wide-beam (WB)



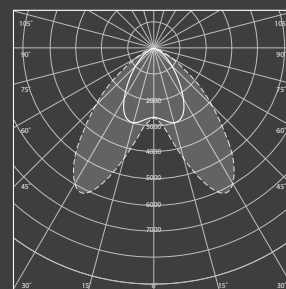
Medium-beam (MB)



Industrial medium-beam (iMB)



Narrow-beam (NB)



Shelf-beam (SB)

/ Low-racked warehouses

The medium-beam (MB) and industrial medium-beam (iMB) optics are recommended for low-racked warehouses, production plants, and spaces with open layouts, like retail facilities, distribution centres or staging areas. The light distribution of the medium-beam optics (MB) falls somewhere in between narrow-beam and wide-beam light distribution, with a round rather than linear shape. The medium-beam variant requires a high lumen output.



/ Retail

We know that attractive illumination can direct customer interest. This is why Glamox has developed optics specifically for the retail segment. The i10 G2 with shelf-beam (SB) light distribution is designed for the 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.



/ Open layouts

The wide-beam (WB) and medium-beam (MB) optics direct the light into the width of the room and are well suited for open layouts like production plants and distribution centres. These optics create a uniform illumination and allow for larger distances between the luminaires.



/ High-bay warehouses

The narrow-beam (NB) optics were designed for the illumination of tall and narrow spaces. They're ideal for high-bay warehouses, as they enable the luminaire to light up the aisleway between high racks even from a height of 15-20 metres above floor level. High racks also require more intense lighting, which is why this product is available with an array of powerful lumen packages.





Integrated sensors

The i10 G2's compatibility with several types of sensor options and wireless communication enables integration with advanced light management systems (LMS), optimising energy use and reducing environmental impact.



Emergency lighting

Integrated 1-hour or 3-hour emergency lighting with long-life lithium batteries ensures added safety in critical situations.

Self-test, DALI-addressable, and wireless self-test options are available.

Wireless emergency configurations allow you to monitor the health of your lighting system without the need for physical inspections. Automated cloud-based reports can be conveniently emailed directly to the user.



Improving performance with Human-Centric Lighting

Human-Centric Lighting is a concept that incorporates certain properties of light to enhance people's everyday lives. One of its important functions is to mimic sunlight's natural changes in the colour spectrum and intensity to thereby enhance and stimulate the human circadian rhythm. Today's challenge is the fact that we spend far too much time indoors, missing out on some of the important biological effects of light that make us more alert during the day and, at the same time, ensure a good night's sleep during the night.

i10 G2 with Tunable White

Tunable White is a technology that enables us to tune the colour temperature and the intensity of the light to create various ambiances. Everything from the warm-hued evening light to the more energetic, brighter light we encounter in the middle of the day. By adding a Light Management System (LMS), we can time these changes, creating

a natural cycle. We can then boost alertness, enhancing performance, reducing fatigue, and minimising errors during working hours, while creating a more relaxing atmosphere in the evening. This type of lighting can also be used to ease the transition between work shifts, improving adaptability for shift workers.



With the use of the i10 G2 with Tunable White technology, 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 wellbeing.

The Glamox Group

Glamox is a Norwegian industrial group that develops, manufactures and distributes professional lighting solutions for the global market. Our mission is to provide sustainable lighting solutions that improve the performance and wellbeing of people.

High performance and ease of use

Our solutions are designed to combine high performance and sustainability with simplicity and ease of use, offering a superior customer experience. We make smart use of the latest technology and supply it with generations of experience and true care for our customers and their people.

Quality brands and dedicated support

We offer our solutions through a range of quality lighting brands. Regardless of brand, the close follow-up of each customer is at the heart of our offering. Whether in a production facility, a fishing vessel or an office building, our ambition is to provide lighting that contributes to a better life for the businesses we serve and those who work there.

For more info, see www.glamox.com

