

sITeCO



NEW

Highbay 11

Built for Extremes.

Reinvented. No Compromises.

Forget everything you knew about industrial lighting. With Highbay 11, we are redefining industrial lighting. Our revolutionary design sets completely new standards and surpasses all previous benchmarks. Unmatched efficiency and sustainability meet maximum light output and extreme temperature resistance.

Highbay 11 – A Quantum Leap in Industrial Lighting.

Up to

212
lm/W

Efficient.

With up to 212 lm/W for low energy costs and quick payback. Designed for decades of reliability – perfect for long-term savings.



to
-40 °C
+70 °C

Temperature Resistant.

Reliable performance from freezing cold to scorching heat. Suitable for temperatures from -40 °C to +70 °C.

30 m Height

Powerful.

Even from an impressive height of 30 meters, Highbay 11 delivers outstanding lighting with up to 64,000 lumens. The flexible selection of optics and light colors makes it perfect for any application.

Made in

Traunreut

Sustainable.

Minimal material usage and recyclable components are environmentally friendly. The modular design allows for easy maintenance. Manufactured in Germany, delivered quickly and sustainably.



100,000 h

Durable & Robust.

Impressive lifespan of 100,000 hours, even at maximum ambient temperature. A true workhorse in demanding environments.

Built for
Extremes.



Ideal for high ceilings and harsh environments: Highbay 11 reliably illuminates heights from 6 to 30 meters and withstands extreme temperatures from -40 °C to +70 °C. Perfect for large assembly and production halls, high-bay warehouses, logistics centers, as well as the steel, automotive and food industries.

Highbay 11 – When It Matters.

Highbay 11 at a glance.

Highbay 11 sizes:



Highbay 11 M

Technical Specifications

Dimensions: 474 mm × 442 mm × 72 mm

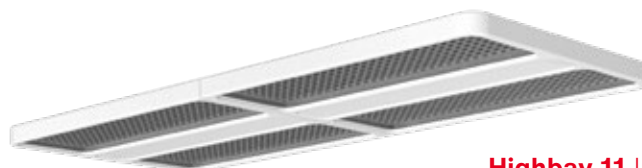
Weight: 4 kg

Luminous Flux: 10,000 ... 32,000 lm

Luminous Efficacy: up to 212 lm/W

Temperature Range: -40 °C ... +70 °C

Rated Lifetime: 100,000 hours L90/B50



Highbay 11 L

Technical Specifications

Dimensions: 946 mm × 442 mm × 72 mm

Weight: 8 kg

Luminous Flux: 20,000 ... 64,000 lm

Luminous Efficacy: up to 212 lm/W

Temperature Range: -40 °C ... +65 °C

Rated Lifetime: 100,000 hours L90/B50

General Technical Specifications (applicable to all sizes)

Colour Temperature: 3,000 K | 4,000 K | 5,000 K | 6,500 K | TW

Colour Rendering Index: CRI ≥ 80 | CRI ≥ 90

Beam Angle: direct, narrow-beam | wide-beam

Cover: PMMA

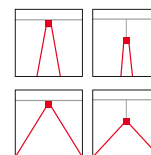
Control: DALI 2

Electrical Connection: External terminal, 5-pin, max. 2.5 mm²

Housing: Glass fiber reinforced plastic, traffic white (RAL 9016) or deep black (RAL 9005), steel sheet

Mounting: Suspended installation, on chain | on wire | surface-mounted, on the ceiling | in trunking system

Certifications: Ball impact resistance | IFS/HACCP | LABS-free



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