Light Systems Group | Dimming capability | Installation: **suspended** | IP 65 | CRI 80 | Lifespan: ≥ 50 000 h | Warranty: **5 years** | Power supply: **LIFUD**





LED luminaire **High Bay**

Orion R

The **Orion R** lighting fixture is a **High Bay** model designed for industrial halls, warehouses, and technical facilities. The **150 W** version with a luminous flux of **22,500 lm** provides intense and uniform illumination of high spaces. The aluminum–polycarbonate housing and **IP65** protection rating ensure reliable operation even in demanding environmental conditions.

The product is available in various color temperatures and power variants, as well as with **60°** and **120°** lenses, allowing precise adjustment of the light characteristics to individual user needs. The low weight of the luminaire and a specially designed heat sink ensure effective heat dissipation and a long service life of the device.

The luminaire allows power adjustment in the following modes: **LOW** – 80 W -> 13,500 lm / **MID** – 110 W -> 17,300 lm / **HIGH** – 150 W -> 22,500 lm. It supports **0–10 V** dimming and features a fully replaceable **LIFUD** power supply, available upon request.

Power control:

HIGH	150 W -> 22 500 lm
MID	110 W -> 17 300 lm
LOW	80 W -> 13 500 lm





Technical specifications

Model	Product code	LED type	Voltage	Power	Beam angle	Color temperature	Luminous flux	Housing color	Dimensions	Weight
Orion R	01-005-084-150-04-03	SMD2835	180-277 V AC	150 W	90°	4000 K	22500 lm	black	300x177 mm	1.8 kg

Dimmable | Operating temp.: **-20~40°C**

Material: **ALU, PC** | Storage temp.: **-40~85°C**

Akcesoria

Model	Product code
Lens for High Bay BERGMEN Orion R | **60°**	01-004-100-01
Lens for High Bay BERGMEN Orion R | **120°**	01-004-100-02

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