

PROJECTOR FOR INDOOR AND OUTDOOR SPACES

UFO GX LED



About the product

UFO GX LED represents a range of products equipped with advanced LEDs and efficient optical systems, designed for lighting covered sports fields (tennis/football courts, indoor sports halls), large spaces, and indoor warehouses. This competitive solution offers significant energy savings and a long lifespan.



Fields of application

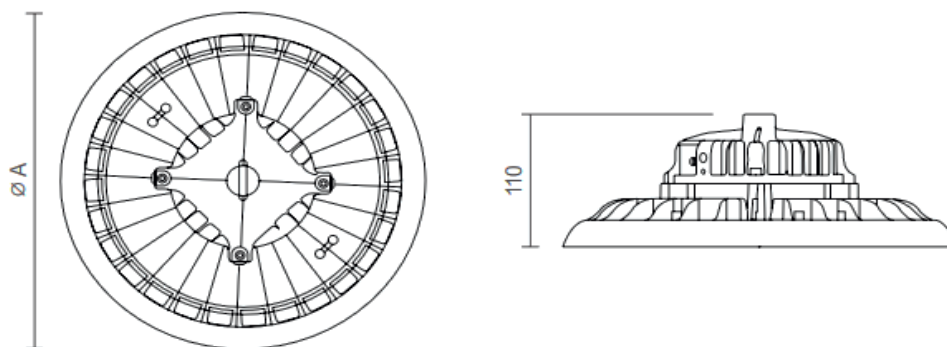
Lighting for large indoor and outdoor spaces, industrial halls, warehouses, commercial spaces, construction sites, loading-unloading platforms, and covered sports fields (tennis/football courts, indoor sports halls).

Light sources

- Next-generation medium-power LEDs at 4000K and 5000K, with a color rendering index (CRI) of 80, offering an extended lifespan, at Ta=25°C: L80B10 > 75,000 hours.

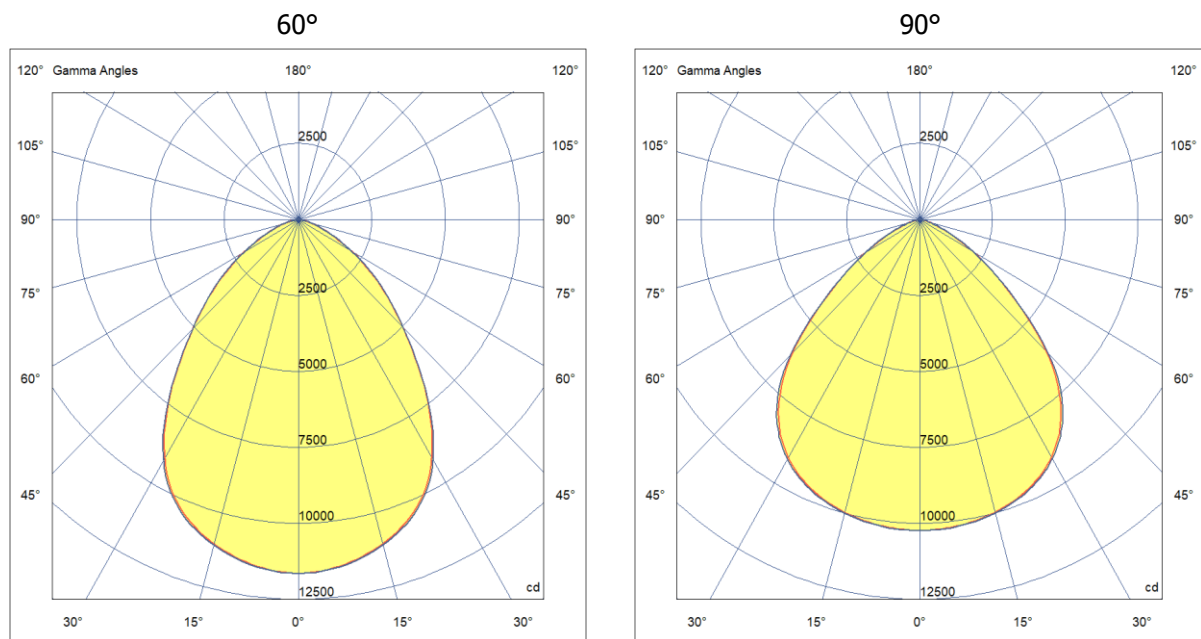
Description

- Casing: Aluminum alloy, graphite black (RAL 9011)
- Optical cover: Clear PMMA with integrated optics, with symmetrical beam angles of 60° or 90°
- Electrical equipment: LED modules, dimmable driver 1-10V, controlled via 2x0.5mm² two-wire cable
- Connection: 3x1mm² cable; power cable length = 0.4m
- Maximum system efficiency: 155 lm/W
- Luminaire protection: IP66
- High mechanical resistance: IK10
- Lifespan: 75,000 hours / L80B10
- Operating temperature: -40°C ... 45°C / 0°C ... 45°C (with emergency lighting)
- Constant luminous flux even at -40°C (standard configuration)
- Standard model CRI > 80: 4000 K, 5000 K
- Upon request, CRI > 80: 3000 K, 6500 K, CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K
- Insulation class: I
- Voltage: 230Vac/50Hz.



Product type	A [mm]	H [mm]	
UFO GX LED 15000LM	Ø300	110	
UFO GX LED 25000LM	Ø345	110	

Light distribution



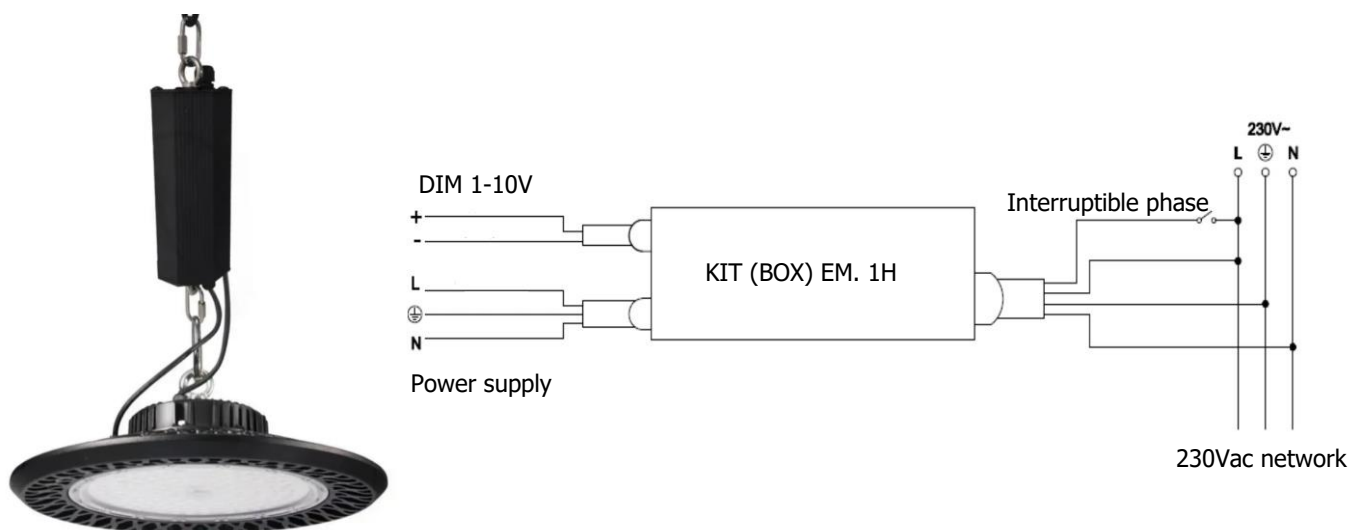
Mounting

- Suspended with a chain or braided steel cable.
- Supplied with an M10 screw for eye hook attachment.



Variants upon request

- Equipped with an IP68 quick connector on the power cable;
- Emergency lighting kit (BOX) for 1 hour (maintained/non-maintained/self-test), power $15 \div 20W$, with a Li-Ion 25.2V 2Ah battery, charging time 24 hours; manufactured in accordance with SR EN 61347-2-13.



Conformitate cu Directivele Europene

Compliance with European Directives

- Low Voltage Directive.
- Electromagnetic Compatibility Directive.
- RoHS Directive. WEEE Directive.

The product can be made in several variants depending on the flux, optics, and color temperature.

Product type	Product code	Nominal voltage [V]	Active power [W]	Power factor	Protection degree	Protection class against electric shock	IK	Weight [Kg]	Initial total net flux [lm]	Overall luminous efficacy [lm/W]
UFO GX LED 15000LM 95W 840 60GRD	P33661143	230	94.8	≥0.95	IP66	I	IK10	2.1	14340	151
UFO GX LED 15000LM 95W 840 90GRD	P33661145	230	94.8	≥0.95	IP66	I	IK10	2.1	14650	155
UFO GX LED 15000LM 95W 850 60GRD	P33524042	230	94.8	≥0.95	IP66	I	IK10	2.1	14340	151
UFO GX LED 15000LM 95W 850 90GRD	P33524044	230	94.8	≥0.95	IP66	I	IK10	2.1	14650	155
UFO GX LED 25000LM 150W 840 60GRD	P33661144	230	148.5	≥0.95	IP66	I	IK10	2.6	22520	152
UFO GX LED 25000LM 150W 840 90GRD	P33661146	230	148.5	≥0.95	IP66	I	IK10	2.6	23010	155
UFO GX LED 25000LM 150W 850 60GRD	P33524043	230	148.5	≥0.95	IP66	I	IK10	2.6	22520	152
UFO GX LED 25000LM 150W 850 90GRD	P33524045	230	148.5	≥0.95	IP66	I	IK10	2.6	23010	155
SUSPENSIE 3M	P03118894							0.3		
Emergency kit (box) for 1 hour	P03218894	230	15÷20	≥0.95	IP65	I		1.7		

* At $t_a=25^{\circ}\text{C}$

850 – 5000K CRI≥80

840 – 4000K CRI≥80

60GRD / 90GRD – symmetrical optics 60° or 90°

The tolerance of the initial flux and initial active power is $\pm 7.5\%$ of the specified value. These values are measured at an ambient temperature of 25°C unless another temperature is specified.

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