

## HANGAR MODEL LAMP

Low energy consumption for maximum energy efficiency. **High-end quality** and robustness. The special chassis is made of **extruded aluminum** with an **anti-corrosion** treatment.



FABBRICATO IN ITALIA

### THE MATERIALS

**1** High-dissipation **aluminum housing** with an equivalent area greater than 0.6m<sup>2</sup>. Specific embedded grooves (L>35mm) to increase the **EM immunity**. A fully integrated **anti-condensation system**.

### LIKE SUN LIGHT

**2** The **Sun & Life** technology reproduces a high fidelity appearance of people and objects, like **the natural light**. A best perception of the environment and of the colors means less stress for the eyes.

### LIGHTING OPTICS

**3** A reinforced screen in **ultra-clear polycarbonate**. One **optic** for each LED chip to best manage the light projection by reducing **the perceived glare**. High efficacy even at **high temperatures**.

### THE BEST SOURCES

**4** LED matrix source - **high power type**. Best performance power supply (driving current LED <60% to the maximum admissible one). **Integrated intensity level control** (dimmer).

### ACTIVE PROTECTIONS

**5** Power supply 2P+T 230V extended from 90V to 305V. **6kV/10kV surge protection**. Self-recovery in the case of over-temperature, overvoltages and short circuit.

### QUALITY OF LIGHT

**6** Allusky develops and represents the concept of **pure light** in every context. Our aim is to increase the efficiency and the **quality of the people work**, and therefore also the **quality of life**.



Industry



Military



Sport



Farming

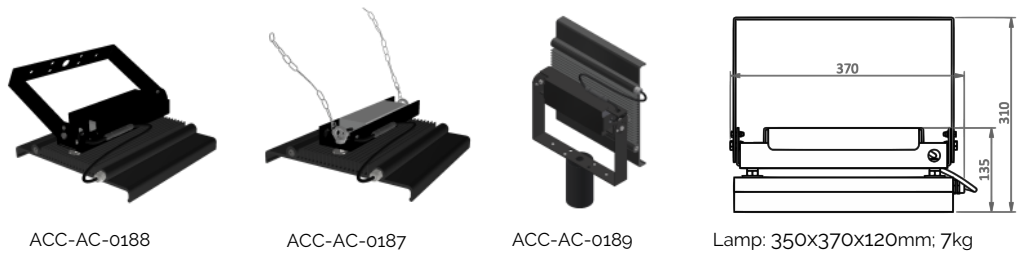
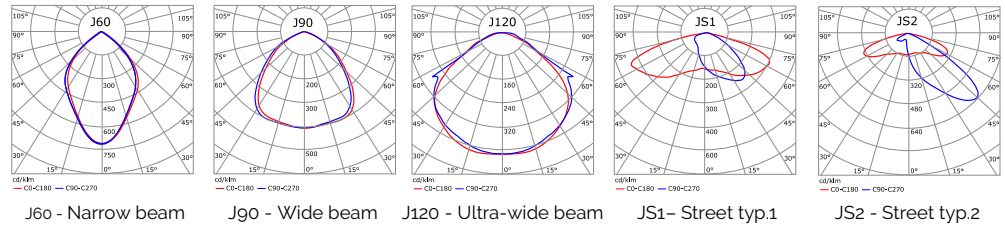
"The lamp comes from the synergistic development of mechanical, optics and electronics. The research for new materials is aimed at obtaining a superior photometric projection, by ensuring the best thermal dissipation properties for each component"



## SPECIFICATIONS

- Luminous flux up to 20.200lm
- Natural or warm white light
- Color rendering up to CRI 95
- Electrical efficiency > 95%
- Electrical isolation 6kV / 10kV
- 90-305VAC; 50-60Hz; 2P+T
- IP66 & IP67; IK10; Anticondensation
- Color Black std (others on request)
- Powder coating - anticorrosive
- Dimension: 350x370x120mm; 7kg
- Res. Incandescent wire: 850°C
- Power savings up to 62%
- LED life > 100,000h (LM80 25°C)
- Max Temp. range: -35°C +65°C
- Power supply separated from the source: thermal optimization

## PHOTOMETRIC PROJECTIONS



## HANGAR SERIES - LAMPS CODE AND OPTIONALS



COD.	POWER	FLUX	CLR.	OPTIC	EQUIV.
HG-100HE-4000-J060	104w	13,500lm	4000K	J60	120W
HG-100HE-4000-J090				J90	
HG-100HE-4000-J120				J120	
HG-100HE-4000-JS1				JS1	
HG-100HE-4000-JS2				JS2	
HG-120BX-4000-J060	120W	15,000lm	4000K	J60	250W
HG-120BX-4000-J090				J90	
HG-120BX-4000-J120				J120	
HG-120BX-4000-JS1				JS1	
HG-120BX-4000-JS2				JS2	
HG-180BX-4000-J060	172w	20,200lm	4000K	J60	400w
HG-180BX-4000-J090				J90	
HG-180BX-4000-J120				J120	
HG-180BX-4000-JS1				JS1	
HG-180BX-4000-JS2				JS2	

COD.	POWER	FLUX	CLR.	OPTIC	EQUIV.
HG-100-4000-J060-S&L	104w	11,500lm	4000K	J60	120W
HG-100-4000-J090-S&L				J90	
HG-100-4000-J120-S&L				J120	
HG-100-4000-JS1-S&L				JS1	
HG-100-4000-JS2-S&L				JS2	
HG-120-4000-J060-S&L	120W	12,500lm	4000K	J60	250W
HG-120-4000-J090-S&L				J90	
HG-120-4000-J120-S&L				J120	
HG-120-4000-JS1-S&L				JS1	
HG-120-4000-JS2-S&L				JS2	
HG-180-4000-J060-S&L	172w	17,300lm	4000K	J60	400w
HG-180-4000-J090-S&L				J90	
HG-180-4000-J120-S&L				J120	
HG-180-4000-JS1-S&L				JS1	
HG-180-4000-JS2-S&L				JS2	

COD. OPTIONAL	DESCRIPTION
ACC-AC-0188	Chain installation kit
ACC-AC-0188	Adjustable wall/ceiling bracket
ACC-AC-0188	60mm pole adjustable bracket
ACC-AC-0188	Power supply cover kit

COD. OPTIONAL	DESCRIPTION
ACC-VR.0054	Custom painting color (TBD)
ACC-VR.0055	Warm white light (3,000K)
ACC-VR.0056	Cool white light (5,000K)
ACC-VR.0057	Smart light dimming system

Specifications are subject to change without notice to improve reliability, function or design or otherwise.