

DYNA



DESCRIPTION

DYNA luminaires are the ideal solution for lighting pavilions, industries, factories, gyms, airports, etc.

This LED high bay is equipped with high efficiency LEDs (up to 165lm/W) and available in various powers from 100W to 300W.

It efficiently saves energy costs compared to traditional metal halide luminaires.

It has a wide range of photometries, intensive and extensive, to adapt to any need in lighting projects for large areas.

It has a tempered flat glass closure, reaching an IK10 impact resistance index.

It is available with different types of mounting, ceiling, suspension to through rings, with hook, and also with a support for surface installation.



Parameter	DYNA 100	DYNA 150	DYNA 200	DYNA 100	DYNA 150	DYNA 200	DYNA 240	DYNA 300
Power	100 W	150 W	200 W	100 W	150 W	200 W	240 W	300 W
Color temp.	Lumileds / Sosen			Nichia / Meanwell				
Luminous flux	4000K- 5000K (optional 3000K)							
Power factor	16.500 lm	24.750 lm	33.000 lm	13.000 lm	19.500 lm	26.000 lm	31.200 lm	39.000 lm
CRI	> 0,95							
IP	> Ra 70, Ra 80							
Grado IP	IP66							
<i>* Nominal powers. They can be adjusted to values by regulating the lout of the driver</i>								

TECHNICAL CHARACTERISTICS

- Luminous efficiency up to 165 lm/W
- Input voltage: AC 100-277 Vac; 50/60 Hz.
- Life span >80.000 h (L70).
- IP65 / IK10
- Available in white finish and aluminum and polycarbonate reflector.
- Operating temperature: -30°C +45°C.
- Net weight: 2.6Kgs (100-150W), 3.3Kgs, (200W) and 4.8Kgs (300W)
- DRIVER. Available options: DALI, 1-10V, etc.

SIZES



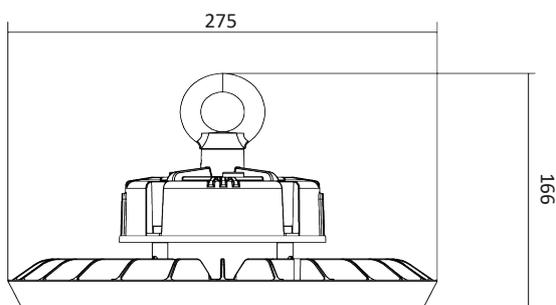
STANDARDS / CERTIFICATES

- UNE-EN 60598-1
- UNE-EN 60598-2.3
- UNE-EN 62031
- UNE-EN 62471
- UNE-EN 62493
- UNE-EN 61347-2-13
- UNE-EN 62384
- UNE-EN 55015
- UNE-EN 61547
- UNE-EN 61000-3-2
- UNE-EN 61000-3-3
- RoHS
- CE

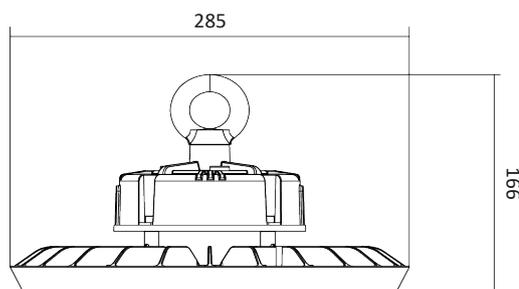
DYNA

DIMENSIONS

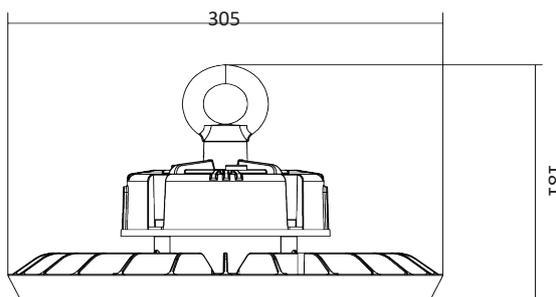
DYNA 100W



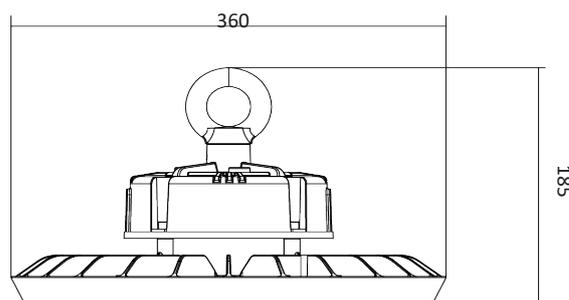
DYNA 150W



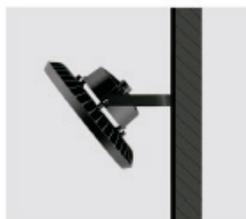
DYNA 200W



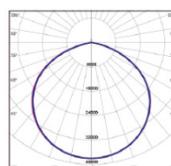
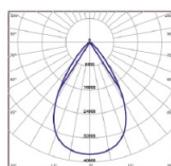
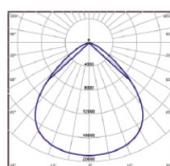
DYNA 240-300W



ASSEMBLY AND DETAIL OF THERMAL DISSIPATION



PHOTOMETRIES



* More photometries available depending on application