

HULK 2 LED BASIC 19300LM 840 IP66 I KL. 105D 162W

HIGH-BAY AND LOW-BAY



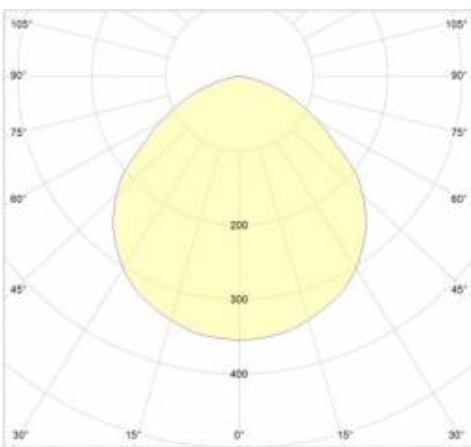
ⓘ | IP66 | IK09

TECHNICAL PARAMETERS

Index:	963995
Nominal power [W]:	162
Luminous flux [lm]*:	19300
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Electrical protection class:	I
Energy efficiency class:	A+
Material of the body:	powder coated aluminium
Diffuser material:	PC

*Tolerance +/- 10%

LIGHT CURVES



CHARACTERISTICS

HULK 2 LED BASIC is a HIGH-BAY lamp from the NEXT GEN line, which is a new generation of lamps dedicated to LED technology.

The body, designed from scratch, made of die-cast aluminum and powder coated, uses natural conduction and convection processes, which have a positive effect on the heat management of the lamp. The body shape with an integrated, effective heat sink and high-quality materials ensure maximum heat dissipation from the LED module.

LEDs from a reputable manufacturer and new LED modules have an impact on high luminous efficacy: max 104 lm / W. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The DOB technology used ensures a very high Power Factor (0.99) and long life.

The diffuser made of PC polycarbonate provides universal distribution of 105 degrees.

Standard equipped with a 0.3 m long H07RN-F cable terminated with an additional male and female connector, facilitating and improving the assembly.

Its design is adapted for suspended mounting, and with the use of additional accessories also surface-mounted (ceiling and wall).

APPLICATION

The luminaire is designed for suspended mounting (using chains, ropes, etc.) both indoors and outdoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers.

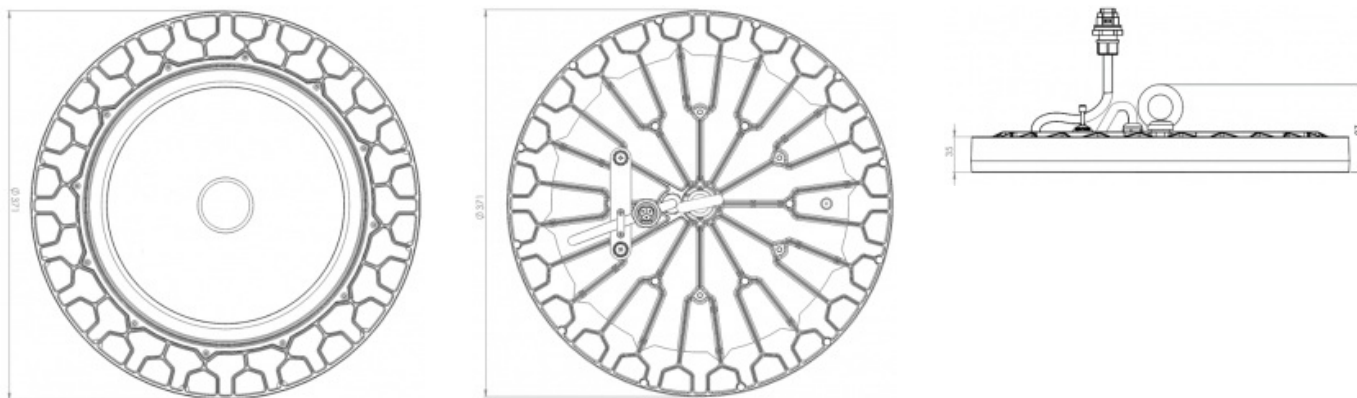
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HIGH-BAY AND LOW-BAY

TECHNICAL PARAMETERS TABLE

Index:	963995	Material of the body:	powder coated aluminium
Nominal power [W]:	162	Colour of the body:	grey
Rated power of the luminaire [W]:	186.40	Dimensions [mm]:	35/371
Frequency [Hz]:	50 - 60	Impact resistance:	IK09
Luminous flux [lm]:	19300	Ingress protection:	IP66
Luminous efficacy [lm/W]:	104	Mounting version:	surface, suspended
Energy efficiency class:	A+	Working temperature [°C]:	from -40 to +45
Electrical protection class:	I	Cable length [m]:	0.30
Colour temperature [K]:	4000	Accessories included:	Eye bolt
Colour rendering index:	>80	Net weight of the luminaire [kg]:	2.600
SDCM:	≤ 5	Category type:	high-bay and low-bay
Power factor:	0.99	Luminaire rated power P_{min} [W]:	186.40
Beam angle [°]:	105	LED lifespan L70B50 [h]:	136000
AC voltage range [V]:	220 - 240	LED lifespan L80B20 [h]:	86000
Surge protection [kV]:	3	LED lifespan L90B10 [h]:	41000
Diffuser material:	PC	CE certificate:	51/2020
Diffuser type:	transparent	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	transparent	Warranty [years]:	5
Optics material:	PC		

TECHNICAL PICTURES



*Tolerance +/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU RoHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



51/2020