

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

## HIGH-BAY AND LOW-BAY



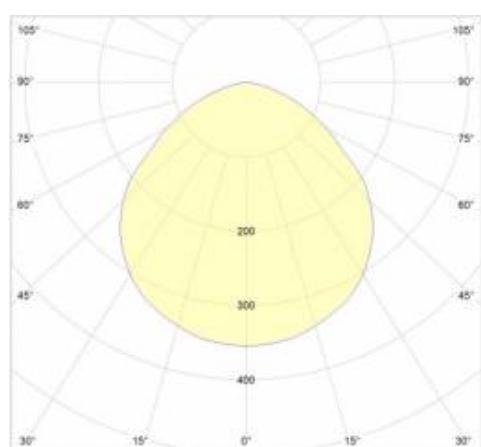
IP66 | IK09

### 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.

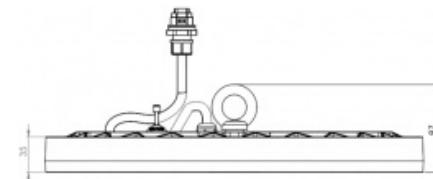
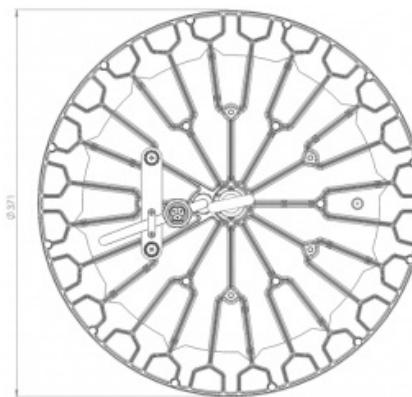
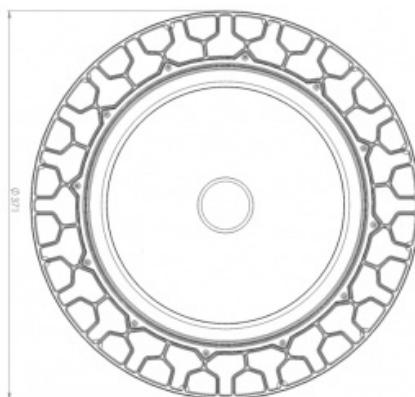
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## HIGH-BAY AND LOW-BAY

### 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 Omin [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.

Revision date: 2020-05-27



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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