HULK 2 LED BASIC 13700LM 840 IP66 I KL. 105D 119W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	963988
Nominal power [W]:	119
Luminous flux [lm]*:	13700
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Electrical protection class:	I
Energy efficiency class:	E
Material of the body:	powder coated aluminium
Diffuser material:	PC

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. and with the use of additional accessories also surface-mounted (ceiling and wall) both indoors and outdoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers. The luminaire is intended for general areas inside buildings – store rooms and storage rack areas as well as cold stores included in tables 5.4 and 5.5 of the EN12464 standard; for indoor traffic zones included in table 5.1 of the EN12464 standard and for parking areas and as lighting of railway installations included in table 5.34 and 5.53 of the EN12464 standard, excluding ticket and luggage offices, counters, waiting rooms, entrance halls and lounges.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

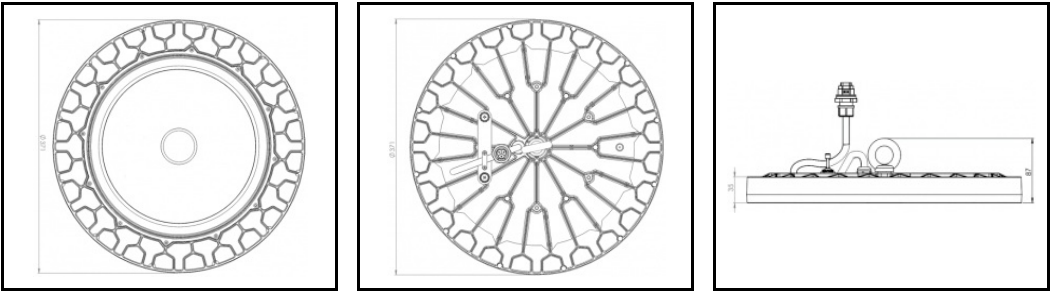|			
Index:	963988	Colour of the body:	grey
Nominal power [W]:	119	Dimensions (H/W/T/S) [mm]:	35/371
Rated power of the luminaire [W]:	136	Impact resistance:	IK09
Frequency [Hz]:	50 - 60	Ingress protection:	IP66
Luminous flux [lm]:	13700	Mounting version:	surface, suspended
Luminous efficacy [lm/W]:	101	Working temperature [°C]:	from -40 to +45
Energy efficiency class:	E	Cable length [m]:	0.30
Electrical protection class:	I	Accessories included:	Eye bolt
Colour temperature [K]:	4000	Net weight [kg]:	2.600
Colour rendering index:	>80	Warranty [years]:	3
SDCM:	≤ 5	Category type:	high-bay and low-bay
Power factor:	0.99	Luminaire rated power 0min [W]:	136
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	Manual:	Download PDF
Material of the body:	powder coated aluminium	ETIM class:	EC001716

LIGHT CURVES

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TECHNICAL PICTURES
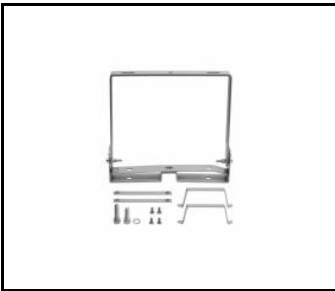
HULK 2 LED BASIC 13700LM 840 IP66 I KL. 105D 119W
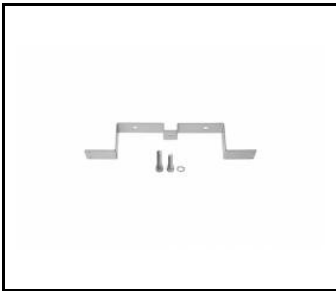
DETAILED CARD

ACCESSORIES AVAILABLE

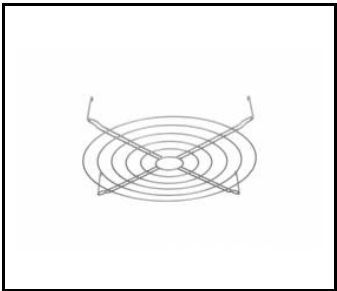| index	Name
964244	OCULUS LED - RCR motion sensor
964886	OCULUS LED - universal handle
964893	OCULUS LED - surface mounting handle
964862	OCULUS LED - protective grid

OCULUS LED - RCR motion sensor (964244)

OCULUS LED - universal handle (964886)

OCULUS LED - surface mounting handle (964893)

OCULUS LED - protective grid (964862)