

HULK LED EVO 205X153MM 16000LM 840 I CL. IP65 120D (100W) DIMM 1-10V

DETAILED CARD



TECHNICAL PARAMETERS

Index:	729607
Ingress protection:	IP65
Impact resistance:	IK07
Rated power of the luminaire [W]*:	100
Luminous flux [lm]*:	16000
Colour temperature [K]:	4000
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	B
Material of the body:	powder coated aluminium

CHARACTERISTICS

HIGH-BAY lamp with LED technology. The body is made of die-cast aluminium, powder-coated black, with passive heat dissipation. LED modules with high luminous efficacy (160 lm/W) ensure that the required lighting levels are achieved while saving energy and reducing purchase costs. The diffuser is made of tempered glass, which does not alter the optics of the light source - it provides an overall distribution of 120 degrees. The lamp is terminated with electrical cables (which require an airtight connector if the connection is to be IP65 tight) and signal cables for 1-10V light intensity control. The design of the lamp is suitable for pendant mounting using the threaded, eyebolt hook supplied. The lamp should be suspended by means of a cord or chain dedicated to such solutions (not supplied).

APPLICATION

The lamp is designed for suspended mounting (using chains, cables, etc.) indoors, even in high humidity (IP65). It is ideal for use in factories and production halls as well as large-scale warehouses and logistics centres.

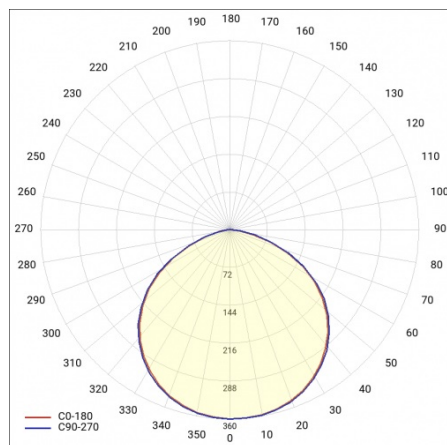
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TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	100	Surge protection [kV]:	4
Index:	729607	Colour of the body:	black
EAN:	5905963729607	Dimensions (H/W/T/S) [mm]:	205/153
Colour temperature [K]:	4000	Diffuser colour:	transparent
Light source:	LED	Material of the body:	powder coated aluminium
Luminous flux [lm]:	16000	Impact resistance:	IK07
Diffuser material:	glass	Ingress protection:	IP65
Supply voltage [V]:	220 - 240	Mounting version:	suspended
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -40 to +45
Luminous efficacy [lm/W]:	160	Dimensions of single box [mm]:	255/255/165
DIMM 1-10V:	yes	Number on the palette [pcs]:	48
Energy efficiency class:	B	Net weight [kg]:	2.420
Electrical protection class:	I	Light distribution type:	lambertian
Colour rendering index:	>80	Warranty [years]:	5
LED lifespan L70B50 [h]:	70000	CE certificate:	84/2023
LED lifespan L80B20 [h]:	50000	Manual:	Download PDF
LED lifespan L90B10 [h]:	36000	Plik LDT:	Download

LIGHT CURVES



Card creation date: 24 July 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



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



Certificate CE - Nr: 84/2023



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