

# FACTOR LED HB 2M 56000LM 840 30D DALI IP66 (434W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	994531
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	434
<b>Luminous flux [lm]*:</b>	56000
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	D

## CHARACTERISTICS

Factor Led HB is the latest generation high bay with high power and high luminous flux. It is characterized not only by very high luminous efficiency, but also by high tightness IP66 and impact resistance IK09. These parameters have been achieved thanks to the use of branded components, a solid housing made of cast aluminum and the use of a passive lamp cooling system, which allows the excess heat generated during lamp operation to be released. The advantage of Factor Led is very quick and simple suspended or surface mounting. The design allows you to hang or mount a lamp consisting of one or two light modules.

## APPLICATION

Very good tightness and impact resistance parameters, the ability to work at elevated temperatures - up to 45°C as standard, and an extensive distribution offer give a lot of flexibility in choosing the optimal solution. Factor LED HB will be used and will work great inside industrial halls, warehouses, sports halls, in logistics and exhibition centers and in workshops.

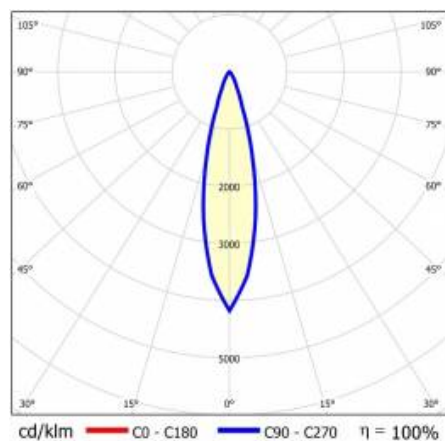
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## TECHNICAL PARAMETERS TABLE

Index:	994531	Colour of the body:	RAL7016
EAN:	5905963994531	Dimensions (H/W/T/S) [mm]:	387/397/125
Rated power of the luminaire [W]:	434	Impact resistance:	IK09
Luminous flux [lm]:	56000	Ingress protection:	IP66
Supply voltage [V]:	220-240	Mounting version:	surface-mounted or suspended
Luminous efficacy [lm/W]:	129	Working temperature [°C]:	from -40 to +45
Energy efficiency class:	D	DIMM DALI:	yes
Electrical protection class:	I	Dimensions of single box [mm]:	430/410/175
Colour temperature [K]:	4000	Number on the palette [pcs]:	18
Colour rendering index:	>80	Net weight of the luminaire [kg]:	9.760
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.98	Version:	2 modules
Beam angle [°]:	30	LED lifespan L70B50 [h]:	156000
Surge protection [kV]:	6	LED lifespan L80B20 [h]:	98000
Diffuser material:	PC	LED lifespan L90B10 [h]:	47000
Diffuser type:	matrix led	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium	CE certificate:	<a href="#">263/2023</a>

## LIGHT CURVES



Card creation date: 22 September 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: 263/2023



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