FACTOR LED HB 2M 58800LM 840 90D DALI IP66 (434W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	994562
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	434
Luminous flux [lm]*:	58800
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Electrical protection class:	1
Energy efficiency class:	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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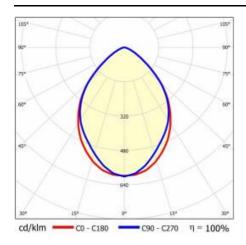
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 994562 EAN: 5905963994562 Rated power of the luminaire [W]: 434 Luminous flux [Im]: 58800 Supply voltage [V]: 220-240 Luminous efficacy [Im/W]: 135 Energy efficiency class: D Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.98 Beam angle [*]: 90 Surge protection [kV]: 6 Diffuser material: PC
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Beam angle [°]: 90 Surge protection [kV]: 6
Surge protection [kV]: 6
Diffusor material:
Dilluser material.
Diffuser type: matrix led
Material of the body: aluminium
Colour of the body: RAL7016
Dimensions (H/W/T/S) [mm]: 387/397/125
Impact resistance: IK09

Mounting version: Working temperature [°C]: DIMM DALI: The number of implement units: Dimensions of single box [mm]: Number on the palette [pcs]: Light distribution type: Version: LED lifespan L70B50 [h]: LED lifespan L90B10 [h]: Warranty [years]: CE certificate: Surface-mounted or suspended from -40 to +45 yes 430/410/175 18 9.760 18 yes 18 Value 430/410/175 18 18 18 18 19 18 19 19 19 19	1	
Working temperature [°C]: DIMM DALI: The number of implement units: Dimensions of single box [mm]: Number on the palette [pcs]: Net weight [kg]: Light distribution type: Version: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Warranty [years]: CE certificate: ENEC Certificate: from -40 to +45 yes 430/410/175 18 P.760 Symmetric 2 modules 156000 47000 47000 47000 Warranty [years]: 5 CE certificate: 263/2023 ENEC Certificate:	Ingress protection:	IP66
DIMM DALI: The number of implement units: Dimensions of single box [mm]: A30/410/175 Number on the palette [pcs]: Net weight [kg]: Light distribution type: Version: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Warranty [years]: CE certificate: ENEC Certificate: 98000 47000 47000 47000 0404/ENEC/25	Mounting version:	surface-mounted or suspended
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Dimensions of single box [mm]: 430/410/175 Number on the palette [pcs]: 18 Net weight [kg]: 9.760 Light distribution type: symmetric Version: 2 modules LED lifespan L70B50 [h]: 156000 LED lifespan L80B20 [h]: 98000 LED lifespan L90B10 [h]: 47000 Warranty [years]: 5 CE certificate: 263/2023 ENEC Certificate: 0404/ENEC/25	DIMM DALI:	yes
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Environmental Product Declaration (EPD): 816/2025	ENEC Certificate:	0404/ENEC/25
Environmental Froduct Decidiation (EPD). 010/2025	Environmental Product Declaration (EPD):	<u>816/2025</u>
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LIGHT CURVES



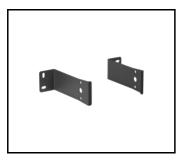


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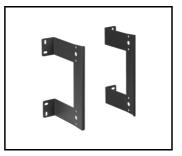
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
987984	FACTOR LED HB surface mount single 1M
987991	FACTOR LED HB surface mount bracket double 2M







FACTOR LED HB surface mount bracket double 2M (987991)

Card creation date: 10 July 2025

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%



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