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:	I
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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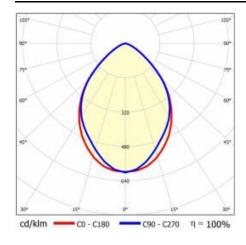
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	994562
EAN:	5905963994562
Rated power of the luminaire [W]:	434
Luminous flux [lm]:	58800
Supply voltage [V]:	220-240
Luminous efficacy [lm/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
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

Ingress protection:	IP66
Mounting version:	surface-mounted or suspended
Working temperature [°C]:	from -40 to +45
DIMM DALI:	yes
The number of implement units:	2
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
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



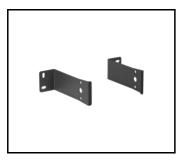


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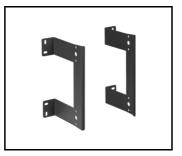
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ACCESSORIES AVAILABLE

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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