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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	994531
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	434
Luminous flux [lm]*:	56000
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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.

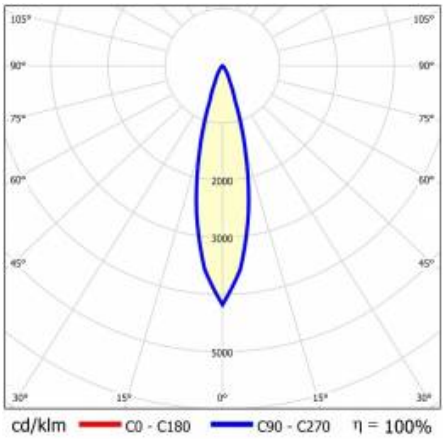
FACTOR LED HB 2M 56000LM 840 30D DALI IP66 (434W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	994531	**Ingress protection:**	IP66
EAN:	5905963994531	**Mounting version:**	surface-mounted or suspended
Rated power of the luminaire [W]:	434	**Working temperature [°C]:**	from -40 to +45
Luminous flux [lm]:	56000	**DIMM DALI:**	yes
Supply voltage [V]:	220-240	**The number of implement units:**	2
Luminous efficacy [lm/W]:	129	**Dimensions of single box [mm]:**	430/410/175
Energy efficiency class:	D	**Number on the palette [pcs]:**	18
Electrical protection class:	I	**Net weight [kg]:**	9.760
Colour temperature [K]:	4000	**Light distribution type:**	symmetric
Color rendering index (Ra) >:	80	**Version:**	2 modules
SDCM:	3	**LED lifespan L70B50 [h]:**	156000
Power factor:	0.98	**LED lifespan L80B10 [h]:**	98000
Beam angle [°]:	30	**LED lifespan L90B10 [h]:**	47000
Surge protection [kV]:	6	**Warranty [years]:**	5
Diffuser material:	PC	**CE certificate:**	263/2023
Diffuser type:	matrix led	**ENEC Certificate:**	0404/ENEC/25
Material of the body:	aluminium	**Environmental Product Declaration (EPD):**	816/2025
Colour of the body:	RAL7016	**Manual:**	Download PDF
Dimensions (H/W/T/S) [mm]:	387/397/125	**Plik LDT:**	Download
Impact resistance:	IK09		

LIGHT CURVES

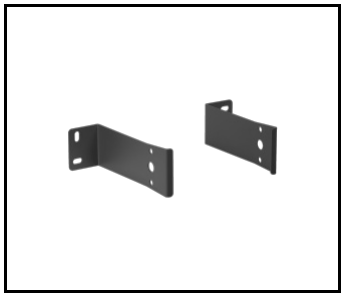


FACTOR LED HB 2M 56000LM 840 30D DALI IP66 (434W)

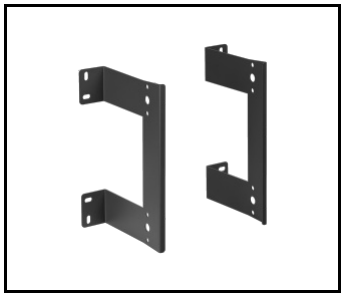
DETAILED CARD

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 single 1M (987984)



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

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 263/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl