FACTOR LED HB 1M 28500LM 840 15D IP66 (217W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	994197
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	217
Luminous flux [lm]*:	28500
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.
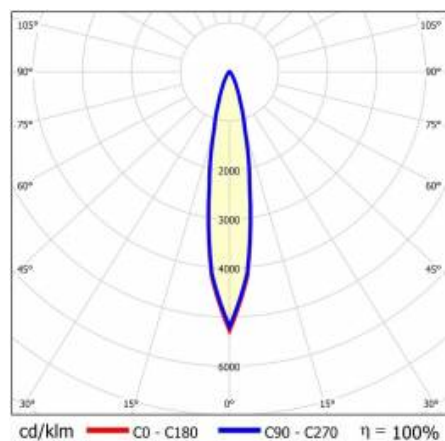
LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	994197	**Colour of the body:**	RAL7016
EAN:	5905963994197	**Dimensions (H/W/T/S) [mm]:**	191/397/125
Rated power of the luminaire [W]:	217	**Impact resistance:**	IK09
Luminous flux [lm]:	28500	**Ingress protection:**	IP66
Supply voltage [V]:	220-240	**Mounting version:**	surface-mounted or suspended
Luminous efficacy [lm/W]:	131	**Working temperature [°C]:**	from -40 to +45
Energy efficiency class:	D	**Dimensions of single box [mm]:**	430/200/185
Electrical protection class:	I	**Number on the palette [pcs]:**	35
Colour temperature [K]:	4000	**Net weight [kg]:**	4.274
Colour rendering index:	>80	**Light distribution type:**	symmetric
SDCM:	≤ 3	**Version:**	1 module
Power factor:	0.98	**LED lifespan L70B50 [h]:**	156000
Beam angle [°]:	15	**LED lifespan L80B20 [h]:**	98000
Surge protection [kV]:	6	**LED lifespan L90B10 [h]:**	47000
Diffuser material:	PC	**Warranty [years]:**	5
Diffuser type:	matrix led	**CE certificate:**	263/2023
Material of the body:	aluminium	**Manual:**	Download PDF

LIGHT CURVES

cd/klm   —— C0 - C180   —— C90 - C270   η = 100%

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