

# FACTOR LED HB 2M 71800LM 840 30D IP66 (562W)

## DETAILED CARD



### TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	101
Luminous flux [lm]*:	14600 - 75400
Colour temperature [K]:	4000
Colour rendering index:	>70; >80
SDCM:	≤ 3; ≤ 5
Electrical protection class:	I
Energy efficiency class:	B; C; D; G

### 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.

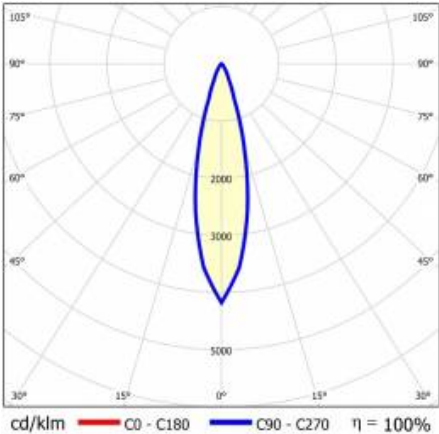
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## TECHNICAL PARAMETERS TABLE

Index:	x	Dimensions (H/W/T/S) [mm]:	191/397/125; 387/397/125
EAN:	x	Impact resistance:	IK09
Rated power of the luminaire [W]:	101	Ingress protection:	IP66
Luminous flux [lm]:	14600 - 75400	Mounting version:	natynkowy lub zwieszany
Supply voltage [V]:	220 - 240; 220-240	Working temperature [°C]:	od -40 do +30; od -40 do +35; od -40 do +45
Energy efficiency class:	B; C; D; G	DIMM DALI:	yes
Electrical protection class:	I	Dimensions of single box [mm]:	430/200/185; 430/410/175
Colour temperature [K]:	4000	Number on the palette [pcs]:	18; 35
Colour rendering index:	>70; >80	Light distribution type:	symetryczny
Frequency [Hz]:	47 - 63	Version:	1 moduł; 2 moduły
SDCM:	≤ 3; ≤ 5	LED lifespan L70B50 [h]:	156000
Power factor:	0.98	LED lifespan L80B20 [h]:	98000
Beam angle [°]:	max 120	LED lifespan L90B10 [h]:	47000
Surge protection [kV]:	6	Additional accessories:	moduł RCR, uchwyt NT
Diffuser material:	PC; szkło hart.	Warranty [years]:	5
Diffuser type:	matryca soczewkowa; transparentny	CE certificate:	<a href="#">263/2023</a>
Material of the body:	aluminium	Manual:	<a href="#">Download PDF</a>
Colour of the body:	RAL7016		

## LIGHT CURVES



Card creation date: 27 March 2024

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

 **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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)