

FACTOR LED HB 1M 28000LM 840 30D IP66 (217W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 994203 |
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Rated power of the luminaire [W]*: | 217 |
| Luminous flux [lm]*: | 28000 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >70 |
| 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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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|--------------------------------|------------------------------|
| Rated power of the luminaire [W]: | 217 | Material of the body: | aluminium |
| Index: | 994203 | Colour of the body: | RAL7016 |
| Colour temperature [K]: | 4000 | Impact resistance: | IK09 |
| EAN: | 5905963994203 | Ingress protection: | IP66 |
| Luminous flux [lm]: | 28000 | Mounting version: | surface-mounted or suspended |
| Beam angle [°]: | 30 | Working temperature [°C]: | from -40 to +45 |
| Diffuser material: | PC | Dimensions of single box [mm]: | 430/200/185 |
| Supply voltage [V]: | 220-240 | Number on the palette [pcs]: | 35 |
| Energy efficiency class: | D | Net weight [kg]: | 4.274 |
| Luminous efficacy [lm/W]: | 129 | Light distribution type: | symmetric |
| Electrical protection class: | I | Version: | 1 module |
| Colour rendering index: | >70 | LED lifespan L70B50 [h]: | 156000 |
| SDCM: | ≤ 3 | LED lifespan L80B20 [h]: | 98000 |
| Power factor: | 0.98 | LED lifespan L90B10 [h]: | 47000 |
| Surge protection [kV]: | 6 | Warranty [years]: | 5 |
| Dimensions (H/W/T/S) [mm]: | 191/397/125 | CE certificate: | 263/2023 |
| Diffuser type: | matrix led | ENEC Certificate: | 0404/ENEC/25 |
| | | Manual: | Download PDF |

LIGHT CURVES



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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 single 1M (987984)



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

Card creation date: 17 January 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 263/2023