

# FACTOR LED HB

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	101.00 - 562.00
<b>Luminous flux [lm]*:</b>	14600 - 75400
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70; >80
<b>SDCM:</b>	≤ 3; ≤ 5
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	B; C; D; G
<b>Material of the body:</b>	aluminium
<b>Diffuser material:</b>	PC; tempered glass
<b>Diffuser type:</b>	matrix led; transparent
<b>Beam angle [°]:</b>	15; 30; 45; 90; 120
<b>Mounting version:</b>	surface-mounted or suspended
<b>Warranty [years]:</b>	5

## 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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## AVAILABLE VERSIONS



Click index >>, to see details

### FACTOR LED HB 1 module

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Energy efficiency class	Colour rendering index	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
101	4000	14800	15	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994050</a>
101	4000	14600	30	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994067</a>
101	4000	15000	45	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994074</a>
101	4000	15000	60	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994081</a>
101	4000	16000	90	PC	B	>80		191/397/125	<a href="#">&gt;&gt; 994098</a>
120	4000	16600	120	tempered glass	C	>70		191/397/125	<a href="#">&gt;&gt; 994432</a>
163	4000	22400	15	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994142</a>
163	4000	22100	30	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994159</a>
163	4000	22800	45	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994166</a>
163	4000	22600	60	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994173</a>
163	4000	23200	90	PC	C	>80		191/397/125	<a href="#">&gt;&gt; 994180</a>
194	4000	25300	120	tempered glass	D	>70		191/397/125	<a href="#">&gt;&gt; 993671</a>
217	4000	28500	15	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994197</a>
217	4000	28500	15	PC	D	>80	yes	191/397/125	<a href="#">&gt;&gt; 994470</a>
217	4000	28000	30	PC	D	>70		191/397/125	<a href="#">&gt;&gt; 994203</a>
217	4000	28000	30	PC	D	>80	yes	191/397/125	<a href="#">&gt;&gt; 994487</a>
217	4000	29000	45	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994210</a>
217	4000	29000	45	PC	D	>80	yes	191/397/125	<a href="#">&gt;&gt; 994494</a>
217	4000	28800	60	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994227</a>
217	4000	28800	60	PC	D	>80	yes	191/397/125	<a href="#">&gt;&gt; 994500</a>
217	4000	29400	90	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 993640</a>
217	4000	29400	90	PC	D	>80	yes	191/397/125	<a href="#">&gt;&gt; 994517</a>
233	4000	29000	120	tempered glass	D	>70		191/397/125	<a href="#">&gt;&gt; 993664</a>
233	4000	29000	120	tempered glass	D	>70	yes	191/397/125	<a href="#">&gt;&gt; 994579</a>
281	4000	36500	15	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994005</a>
281	4000	35900	30	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994012</a>
281	4000	37100	45	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994029</a>
281	4000	36900	60	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994036</a>
281	4000	37700	90	PC	D	>80		191/397/125	<a href="#">&gt;&gt; 994043</a>

# FACTOR LED HB

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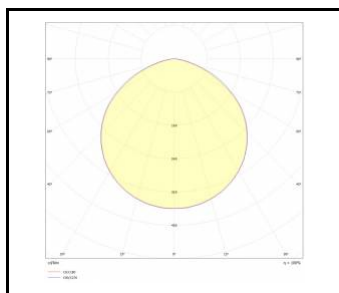
### FACTOR LED HB 2 modules

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Energy efficiency class	Colour rendering index	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
202	4000	29600	15	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994296</a>
202	4000	29200	30	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994302</a>
202	4000	30000	45	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994319</a>
202	4000	30000	60	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994326</a>
202	4000	32000	90	PC	B	>80		387/397/125	<a href="#">&gt;&gt; 994333</a>
240	4000	33200	120	tempered glass	C	>70		387/397/125	<a href="#">&gt;&gt; 994463</a>
326	4000	44800	15	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994340</a>
326	4000	44200	30	PC	D	>80		387/397/125	<a href="#">&gt;&gt; 994357</a>
326	4000	45600	45	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994364</a>
326	4000	45200	60	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994371</a>
326	4000	46400	90	PC	C	>80		387/397/125	<a href="#">&gt;&gt; 994388</a>
388	4000	50600	120	tempered glass	D	>70		387/397/125	<a href="#">&gt;&gt; 994456</a>
434	4000	57000	15	PC	D	>80		387/397/125	<a href="#">&gt;&gt; 993657</a>
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434	4000	56000	30	PC	D	>80		387/397/125	<a href="#">&gt;&gt; 994395</a>
434	4000	56000	30	PC	D	>80	yes	387/397/125	<a href="#">&gt;&gt; 994531</a>
434	4000	58000	45	PC	D	>80		387/397/125	<a href="#">&gt;&gt; 994401</a>
434	4000	58000	45	PC	D	>80	yes	387/397/125	<a href="#">&gt;&gt; 994548</a>
434	4000	57600	60	PC	D	>80		387/397/125	<a href="#">&gt;&gt; 994418</a>
434	4000	57600	60	PC	D	>80	yes	387/397/125	<a href="#">&gt;&gt; 994555</a>
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434	4000	58800	90	PC	D	>80	yes	387/397/125	<a href="#">&gt;&gt; 994562</a>
466	4000	58000	120	tempered glass	D	>70		387/397/125	<a href="#">&gt;&gt; 994449</a>
466	4000	58000	120	tempered glass	D	>70	yes	387/397/125	<a href="#">&gt;&gt; 994586</a>
562	4000	73000	15	PC	G	>80		387/397/125	<a href="#">&gt;&gt; 994241</a>
562	4000	71800	30	PC	G	>80		387/397/125	<a href="#">&gt;&gt; 994258</a>
562	4000	74200	45	PC	G	>80		387/397/125	<a href="#">&gt;&gt; 994265</a>
562	4000	73800	60	PC	G	>80		387/397/125	<a href="#">&gt;&gt; 994272</a>
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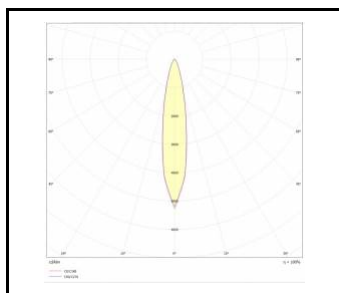
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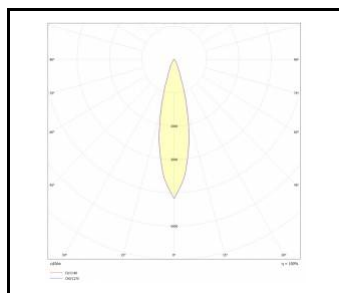
## LUMINOUS INTENSITY DISTRIB. CURVE



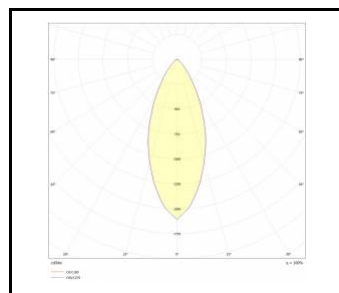
12D



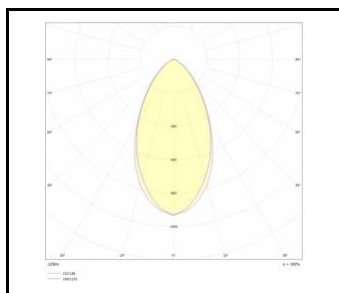
15D



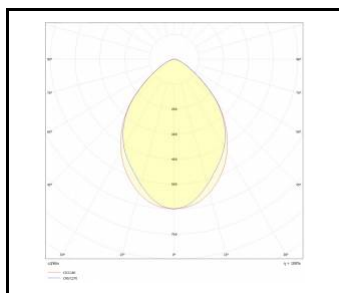
30D



45D



60D



90D

Card creation date: 29 July 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



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