FACTOR LED HB

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	101.00 - 562.00
Luminous flux [lm]*:	14600 - 75400
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
SDCM:	3; 5
Electrical protection class:	I
Energy efficiency class:	B; C; D; G
Material of the body:	aluminium
Diffuser material:	PC; tempered glass
Diffuser type:	matrix led; transparent
Beam angle [°]:	15; 30; 45; 90; 120
Mounting version:	surface-mounted or suspended
Warranty [years]:	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	Color rendering index (Ra) >	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
101	4000	14800	15	PC	C	80		191/397/125	>> 994050
101	4000	14600	30	PC	C	80		191/397/125	>> 994067
101	4000	15000	45	PC	C	80		191/397/125	>> 994074
101	4000	15000	60	PC	C	80		191/397/125	>> 994081
101	4000	16000	90	PC	B	80		191/397/125	>> 994098
120	4000	16600	120	tempered glass	C	70		191/397/125	>> 994432
163	4000	22400	15	PC	C	80		191/397/125	>> 994142
163	4000	22100	30	PC	D	80		191/397/125	>> 994159
163	4000	22800	45	PC	C	80		191/397/125	>> 994166
163	4000	22600	60	PC	C	80		191/397/125	>> 994173
163	4000	23200	90	PC	C	80		191/397/125	>> 994180
194	4000	32100	120	tempered glass	B	70		191/397/125	>> 993671
217	4000	28500	15	PC	D	80		191/397/125	>> 994197
217	4000	28500	15	PC	D	80	yes	191/397/125	>> 994470
217	4000	28000	30	PC	D	70		191/397/125	>> 994203
217	4000	28000	30	PC	D	80	yes	191/397/125	>> 994487
217	4000	29000	45	PC	D	80	yes	191/397/125	>> 994494
217	4000	29000	45	PC	D	80		191/397/125	>> 994210
217	4000	28800	60	PC	D	80		191/397/125	>> 994227
217	4000	28800	60	PC	D	80	yes	191/397/125	>> 994500
217	4000	29400	90	PC	D	80		191/397/125	>> 993640
217	4000	29400	90	PC	D	80	yes	191/397/125	>> 994517
233	4000	29000	120	tempered glass	D	70		191/397/125	>> 993664
233	4000	29000	120	tempered glass	D	70	yes	191/397/125	>> 994579
281	4000	36500	15	PC	D	80		191/397/125	>> 994005
281	4000	35900	30	PC	D	80		191/397/125	>> 994012
281	4000	37100	45	PC	D	80		191/397/125	>> 994029
281	4000	36900	60	PC	D	80		191/397/125	>> 994036
281	4000	37700	90	PC	D	80		191/397/125	>> 994043

FACTOR LED HB

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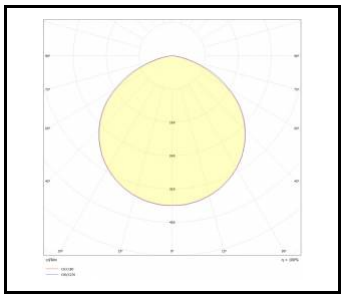
FACTOR LED HB 2 modules

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Energy efficiency class	Color rendering index (Ra) >	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
202	4000	29600	15	PC	C	80		387/397/125	>> 994296
202	4000	29200	30	PC	C	80		387/397/125	>> 994302
202	4000	30000	45	PC	C	80		387/397/125	>> 994319
202	4000	30000	60	PC	C	80		387/397/125	>> 994326
202	4000	32000	90	PC	B	80		387/397/125	>> 994333
240	4000	33200	120	tempered glass	C	70		387/397/125	>> 994463
326	4000	44800	15	PC	C	80		387/397/125	>> 994340
326	4000	44200	30	PC	D	80		387/397/125	>> 994357
326	4000	45600	45	PC	C	80		387/397/125	>> 994364
326	4000	45200	60	PC	C	80		387/397/125	>> 994371
326	4000	46400	90	PC	C	80		387/397/125	>> 994388
388	4000	50600	120	tempered glass	D	70		387/397/125	>> 994456
434	4000	57000	15	PC	D	80	yes	387/397/125	>> 994524
434	4000	57000	15	PC	D	80		387/397/125	>> 993657
434	4000	56000	30	PC	D	80		387/397/125	>> 994395
434	4000	56000	30	PC	D	80	yes	387/397/125	>> 994531
434	4000	58000	45	PC	D	80		387/397/125	>> 994401
434	4000	58000	45	PC	D	80	yes	387/397/125	>> 994548
434	4000	57600	60	PC	D	80		387/397/125	>> 994418
434	4000	57600	60	PC	D	80	yes	387/397/125	>> 994555
434	4000	58800	90	PC	D	80		387/397/125	>> 994425
434	4000	58800	90	PC	D	80	yes	387/397/125	>> 994562
466	4000	58000	120	tempered glass	D	70		387/397/125	>> 994449
466	4000	58000	120	tempered glass	D	70	yes	387/397/125	>> 994586
562	4000	73000	15	PC	G	80		387/397/125	>> 994241
562	4000	71800	30	PC	G	80		387/397/125	>> 994258
562	4000	74200	45	PC	G	80		387/397/125	>> 994265
562	4000	73800	60	PC	G	80		387/397/125	>> 994272
562	4000	75400	90	PC	G	80		387/397/125	>> 994289

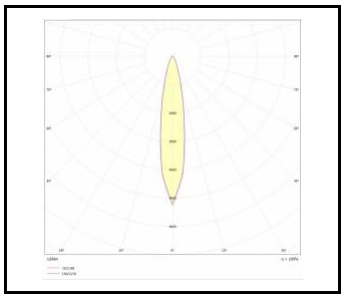
FACTOR LED HB

GENERAL CARD

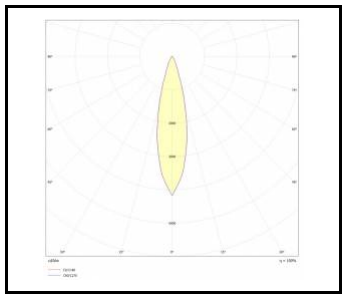
LUMINOUS INTENSITY DISTRIB. CURVE



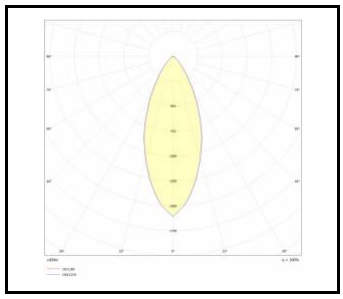
120D



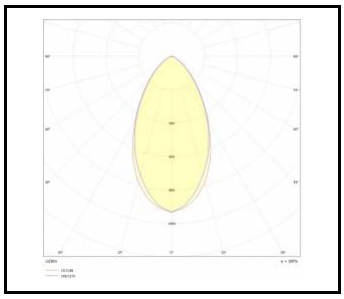
15D



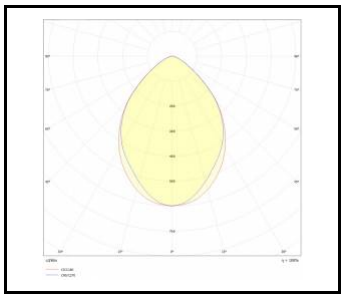
30D



45D



60D



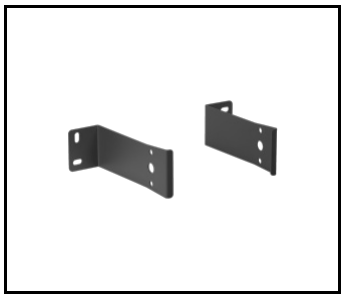
90D

FACTOR LED HB

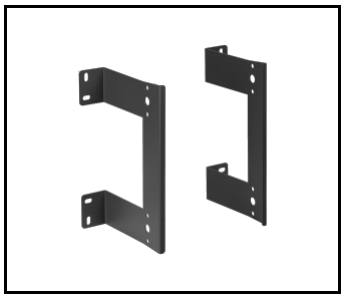
GENERAL CARD

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

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