

27163 HB PRO STRONG 100W-NW

High-bay LED light fitting



up to
170 $\frac{\text{lm}}{\text{W}}$

IP
65

10
IK



Kanlux HB PRO STRONG are high-bay luminaires, offering luminous efficiency of up to 170 lm/W. Thanks to the 1-10V power supply with dimming function, enabling smooth regulation of light intensity, as well as the possibility of manual adjustment of the luminaire power at the following levels: 100%, 75 % and 50% you will gain even greater control over the lighting. Kanlux HB PRO STRONG in the 200W version generates a luminous flux of 34,000 lm, which will ensure visibility even in large spaces.

The safety and versatility of these fixtures are crucial, which is why Kanlux HB PRO STRONG is equipped with top security features. Protection against mechanical damage at the IK10 level (using a protective grid) and resistance to the ingress of water and dust at the IP65 level make this luminaire a safe choice for various applications. We guarantee not only a 5-year warranty for Kanlux HB PRO STRONG fixtures, but also 50,000 hours of use. Additionally, a wide range of available accessories, such as protective grids, lenses and wall and ceiling mounts, allow you to adapt the luminaire to the specific needs of your space.

GENERAL DATA:

Colour: grey

Place of assembly: ceiling mounted

Place of application: Indoors and outdoors

Minimum distance from the illuminated object: 1m

Compatible with a dimmer: 1-10V

Height [mm]: 112

Diameter [mm]: 299

Mercury content in the lamp [mg]: 0

Integrated LED light source: yes

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 100 / 75 / 50

Class of protection against electric shock: I

Diode type: LED SMD

Luminous flux [lm]: 17000 / 12750 / 8500

Colour temperature: white

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: 6

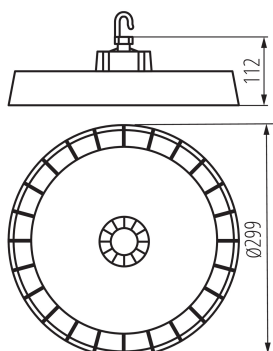
Colour rendering index: 80

Service life [h]: 50000

Number of on/off cycles: ≥25000

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Lighting angle [°]: 90

Ambient temperature range to which the product can be exposed: -30÷50

Enclosure material: aluminum alloy

Protective glass material: plastic

Connection type: Free cable ends

Wire type: H05RN-F

Wire length [m]: 0.3

Wire diameter [mm²]: 1

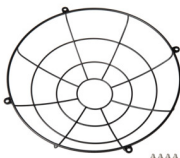
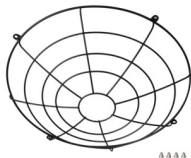
IK class: 08

IP class: 65

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
- IK10 is achieved when using a protective grid (without IK08 net).

ACCESSORIES

38137	HBPHS BRACKET	Wspornik montażowy do oprawy HB PRO STRONG, HBPHS BRACKET (38137)
		
38135	HBPHS GRID 150W	Siatka ochronna do oprawy HB PRO STRONG 150W-NW, HBPHS GRID 150W (38135)
		
38136	HBPHS GRID 200W	Siatka ochronna do oprawy HB PRO STRONG 200W-NW, HBPHS GRID 200W (38136)
		
38139	HBPHS LENS 150W 120D	Soczewka 120 stopni do oprawy HB PRO STRONG 150W-NW, HBPHS LENS 150W 120D (38139)
		

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38138	HBPHS LENS 150W 60D	Soczewka 60 stopni do oprawy HB PRO STRONG 150W-NW, HBPHS LENS 150W 60D (38138)
		
38129	HBPHS LENS 200W 120D	Soczewka 120 stopni do oprawy HB PRO STRONG 200W-NW, HBPHS LENS 200W 120D (38129)
		
38128	HBPHS LENS 200W 60D	Soczewka 60 stopni do oprawy HB PRO STRONG 200W-NW, HBPHS LENS 200W 60D (38128)
		