

High-bay LED light fitting

5905339271556

















Kanlux HB PRO LED are "High Bay" luminaires. Apart from the energy efficiency of the applied LED technology, they are characterised by high durability and tightness of IP65. It is an excellent choice for high storage, production or shop halls. An additional advantage of these luminaires is an integrated junction box

which makes the installation easier. Kanlux HB PRO HI also offers both a high luminous flux and a high luminous efficiency of 150 lm/W.

#### **GENERAL DATA:**

Colour: black

Place of assembly: ceiling mounted

Place of application: Indoors and outdoors

Minimum distance from the illuminated object: 1m

Compatible with a dimmer: no

Height [mm]: 165 Diameter [mm]: 285

**Integrated LED light source**: yes

## TECHNICAL DATA:

Rated voltage [V]: 220-240 AC Rated frequency [Hz]: 50 Maximum power [W]: 100

Class of protection against electric shock: |

Diode type: LED SMD Luminous flux [Im]: 14000 Colour temperature: white

Correlated colour temperature [K]: 4000 Colour consistency in McAdam ellipses: ≤6

Colour rendering index: 80 Service life [h]: 30000

Number of on/off cycles:  $\geq 15000$ 

Lighting angle [°]: 90

Luminous efficiency of the lamp [lm/W]: 140

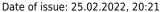
Ambient temperature range to which the product can be

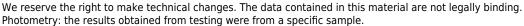
exposed: -20÷40

Enclosure material: aluminum alloy
Protective glass material: plastic
Connection type: Bolt terminal block

Lamp-heating time [s]:  $\leq 1$ Lamp-ignition time [s]:  $\leq 0.5$ 

IK class: 08 IP class: 65

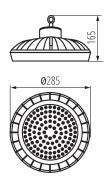








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### LOGISTIC DATA:

Unit of measurement: unit Packaging method: 1

Number of units in the secondary packaging: 1

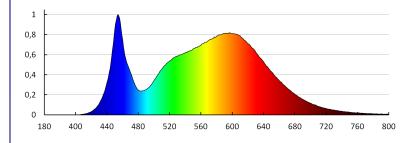
Number of units in the packaging: 1

Net unit weight [g]: 2274 Grammage [g]: 2700

Length of a unit pack [cm]: 30
Width of a unit pack [cm]: 30
Height of a unit pack [cm]: 16.5
Weight of a cardboard box [kg]: 2.7
Width of a cardboard box [cm]: 30
Height of a cardboard box [cm]: 16.5
Length of a cardboard box [cm]: 30
Volume of a cardboard box [m³]: 0.01485

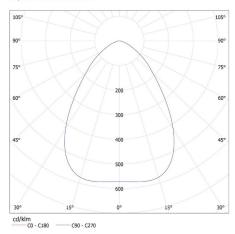
#### **ADDITIONAL INFORMATION:**

• 5 years Warranty under the terms of the warranty statement, available on our website



KANLUX S.A. (kat 27155) HB PRO LED HI 100W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27155) HB PRO LED HI 100W-NW Lamps: 1 x HB PRO LED HI 100W-NW



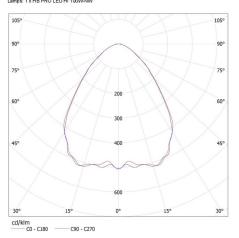




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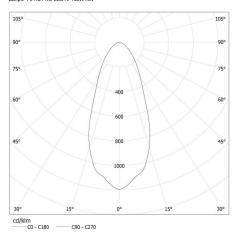
#### KANLUX S.A. (kat 27155+33196) HB PRO LED HI 100W-NW + GRID / LDC (Polar)

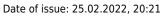
Luminaire: KANLUX S.A. (kat 27155+33196) HB PRO LED HI 100W-NW + GRID Lamps: 1 x HB PRO LED HI 100W-NW



#### KANLUX S.A. (kat 27155+33190) HB PRO LED HI 100W-NW + LENS 50D / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27155+33190) HB PRO LED HI 100W-NW + LENS 50D Lamps: 1 x HB PRO LED HI 100W-NW





We reserve the right to make technical changes. The data contained in this material are not legally binding. Photometry: the results obtained from testing were from a specific sample.

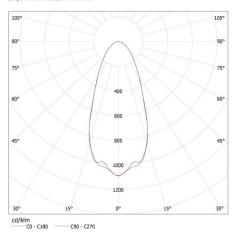




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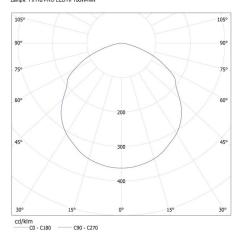
# KANLUX S.A. (kat 27155+33190+33196) HB PRO LED HI 100W-NW + LENS 50D + GRID / LDC (Polar)

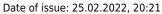
Luminaire: KANLUX S.A. (kat 27155+33190+33196) HB PRO LED HI 100W-NW + LENS 50D + GRID Lamps: 1 x HB PRO LED HI 100W-NW



## KANLUX S.A. (kat 27155+33193) HB PRO LED HI 100W-NW + LENS 120D / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27155+33193) HB PRO LED HI 100W-NW + LENS 120D Lamps: 1 x HB PRO LED HI 100W-NW





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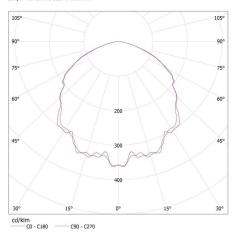




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# KANLUX S.A. (kat 27155+33193+33196) HB PRO LED HI 100W-NW + LENS 120D + GRID / LDC (Polar)

Luminaire: KANLUX S A. (kat 27155+33193+33196) HB PRO LED HI 100W-NW + LENS 120D + GRID Lamps: 1 x HB PRO LED HI 100W-NW



### **ACCESSORIES:**

33193 HBPH LENS 120D 100W 120-degree lens for the HB PRO HI 100W, HBPH LENS 120D 100W light fittings (33193)



HBPH LENS 120D 150W 33194

120-degree lens for the HB PRO HI 150W, HBPH LENS 120D 150W light fittings (33194)



33195 HBPH LENS 120D 200W

120-degree lens for the HB PRO HI 200W, HBPH LENS 120D 200W light fittings (33195)



33190 HBPH LENS 50D 100W 50-degree lens for the HB PRO HI 100W, HBPH LENS 50D 100W light fittings (33190)









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**33191** HBPH LENS 50D 150W

50-degree lens for the HB PRO HI 150W, HBPH LENS 50D 150W light fittings (33191)



**33192** HBPH LENS 50D 200W

50-degree lens for the HB PRO HI 200W, HBPH LENS 50D 200W light fittings (33192)



**33196** HBPH GRID 100W

Protective grid for the HB PRO LED HI 100W-NW, HBPH GRID 100W light fittings, silver (33196)



**33197** HBPH GRID 150W

Protective grid for the HB PRO LED HI 150W-NW, HBPH GRID 150W light fittings, silver (33197)



**33198** HBPH GRID 200W

Protective grid for the HB PRO LED HI 200W-NW, HBPH GRID 200W light fittings, silver (33198)



