

## 27155 HB PRO LED HI 100W-NW

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:

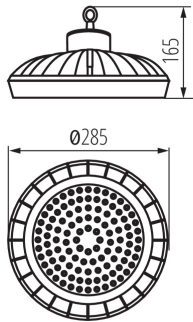
**Colour:** black  
**Place of assembly:** ceiling mounted  
**Place of application:** Indoors and outdoors  
**Minimum distance from the illuminated object:** 1m  
**Compatible with a dimmer:** no  
**Height [mm]:** 165  
**Diameter [mm]:** 285  
**Mercury content:** no  
**Integrated LED light source:** yes

### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Maximum power [W]:** 100  
**Class of protection against electric shock:** I  
**Diode type:** LED SMD  
**Luminous flux [lm]:** 14000  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 16000  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)  
**Colour temperature:** white  
**Correlated colour temperature [K]:** 4000  
**Colour consistency in McAdam ellipses:**  $\leq 6$   
**Colour rendering index:** 80  
**Service life [h]:** 30000  
**Luminous-flux-retention factor at the end of rated service life:** L70B50  
**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

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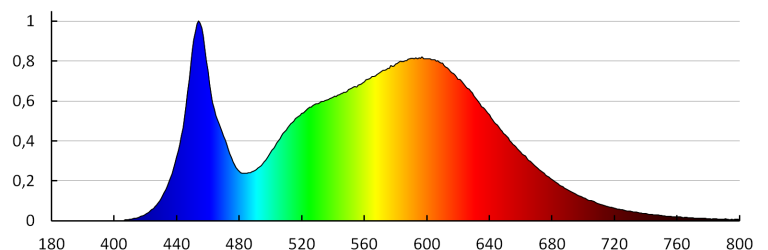
**Enclosure material:** aluminum alloy  
**Protective glass material:** plastic  
**Connection type:** Bolt terminal block  
**Lamp-heating time [s]:** ≤1  
**Lamp-ignition time [s]:** ≤0,5  
**IK class:** 08  
**IP class:** 65

### 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

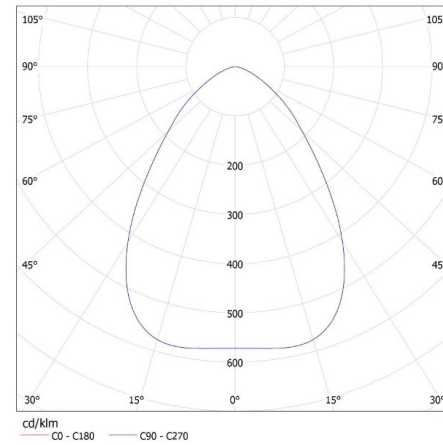


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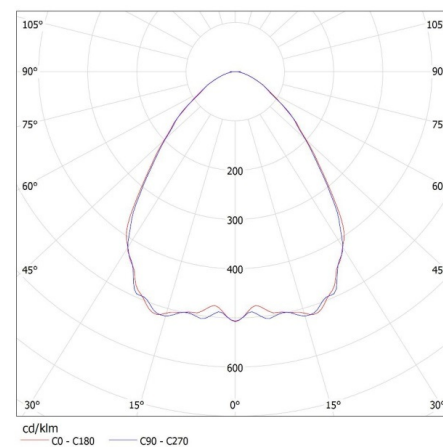
KANLUX S.A. (kat 27155) HB PRO LED HI 100W-NW / LDC (Polar)

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



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

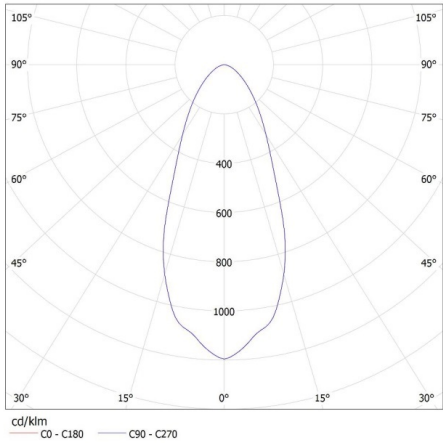


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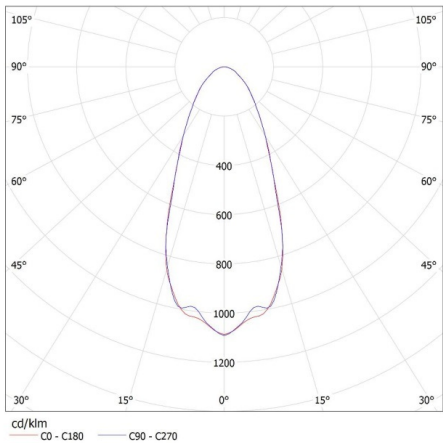
KANLUX S.A. (kat 27155+33190) HB PRO LED HI 100W-NW + LENS 50D / LDC (Polar)

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



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

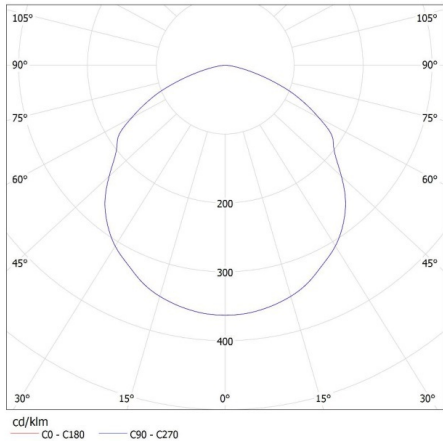


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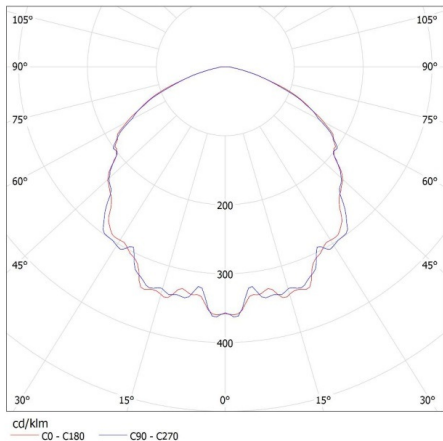
KANLUX S.A. (kat 27155+33193) HB PRO LED HI 100W-NW + LENS 120D / LDC (Polar)

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



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)









33194

HBPH LENS 120D 150W

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

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<b>33195</b>	HBPH LENS 120D 200W	120-degree lens for the HB PRO HI 200W, HBPH LENS 120D 200W light fittings (33195)	
			
<b>33190</b>	HBPH LENS 50D 100W	50-degree lens for the HB PRO HI 100W, HBPH LENS 50D 100W light fittings (33190)	
			
<b>33191</b>	HBPH LENS 50D 150W	50-degree lens for the HB PRO HI 150W, HBPH LENS 50D 150W light fittings (33191)	
			
<b>33192</b>	HBPH LENS 50D 200W	50-degree lens for the HB PRO HI 200W, HBPH LENS 50D 200W light fittings (33192)	
			
<b>33196</b>	HBPH GRID 100W	Protective grid for the HB PRO LED HI 100W-NW, HBPH GRID 100W light fittings, silver (33196)	
			
<b>33197</b>	HBPH GRID 150W	Protective grid for the HB PRO LED HI 150W-NW, HBPH GRID 150W light fittings, silver (33197)	

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**33198**

HBPH GRID 200W



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