

27155 HB PRO LED HI 100W-NW

High-bay LED light fitting



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:

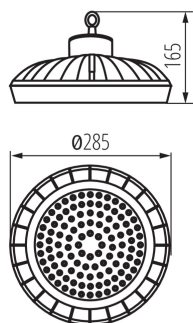
Colour: black
Place of assembly: ceiling mounted
Place of application: Indoors and outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
Height [mm]: 165
Diameter [mm]: 285
Integrated LED light source: yes

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 100
Class of protection against electric shock: I
Diode type: LED SMD
Luminous flux [lm]: 14000
Useful luminous flux of the light source Φ_{use} [lm]: 16000
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)
Colour temperature: white
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤ 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: ≥ 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

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Protective glass material: plastic

Connection type: Bolt terminal block

Lamp-heating time [s]: ≤1

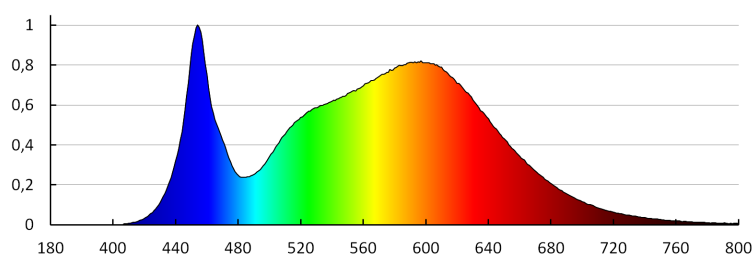
Lamp-ignition time [s]: ≤0,5

IK class: 08

IP class: 65

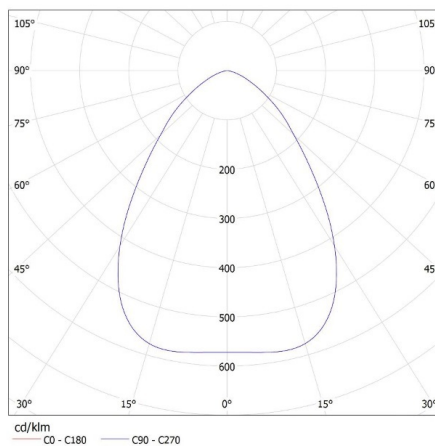
ADDITIONAL INFORMATION:

- 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

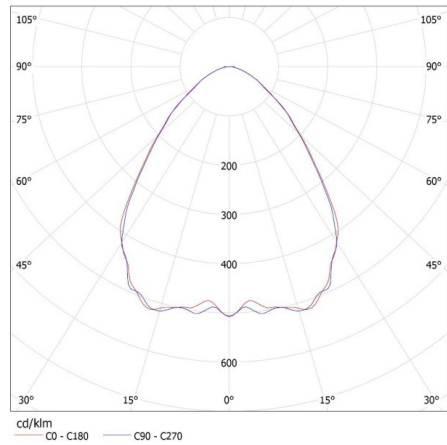


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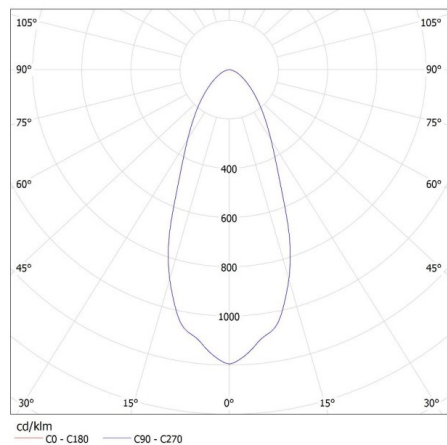
KANLUX S.A. (kat 27155+33196) HB PRO LED HI 100W-NW + GRID / LDC (Polar)

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

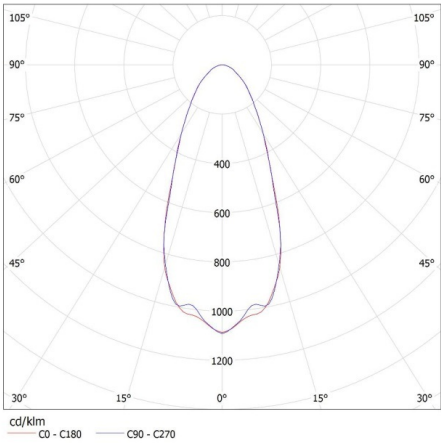


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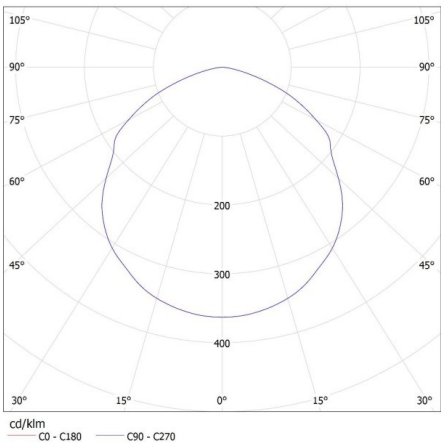
KANLUX S.A. (kat 27155+33190+33196) HB PRO LED HI 100W-NW + LENS 50D + GRID / LDC (Polar)

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

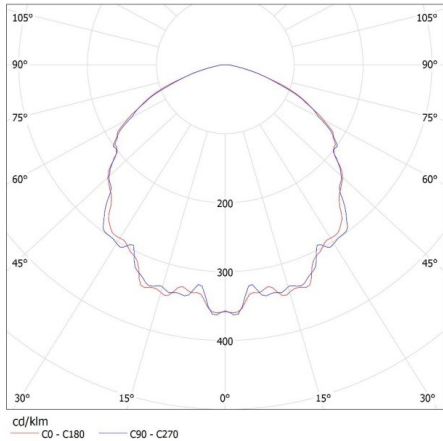


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KANLUX S.A. (kat 27155+33193+33196) HB PRO LED HI 100W-NW + LENS 120D + GRID / LDC (Polar)

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)
		
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)
