

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:

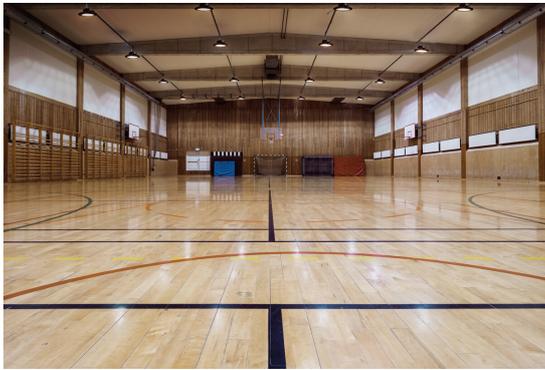
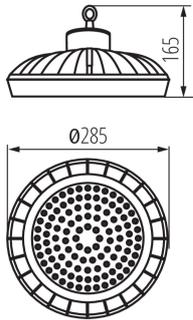
Colour: black
Place of assembly: ceiling mounted
Place of application: Indoors and outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
Height [mm]: 165
Diameter [mm]: 285
Mercury content: no
Integrated LED light source: yes

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 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

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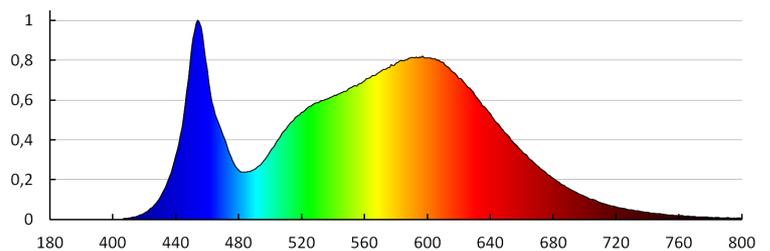
Enclosure material: aluminum alloy
Protective glass material: plastic
Connection type: Bolt terminal block
Lamp-heating time [s]: ≤1
Lamp-ignition time [s]: ≤0,5
IK class: 08
IP class: 65

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

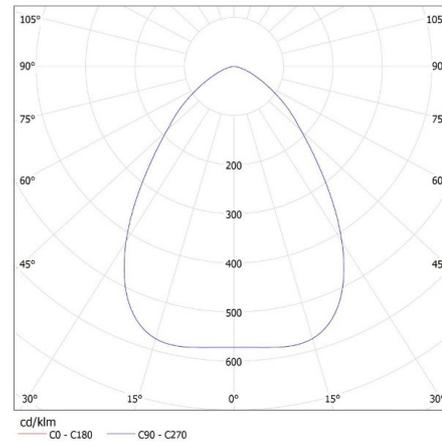


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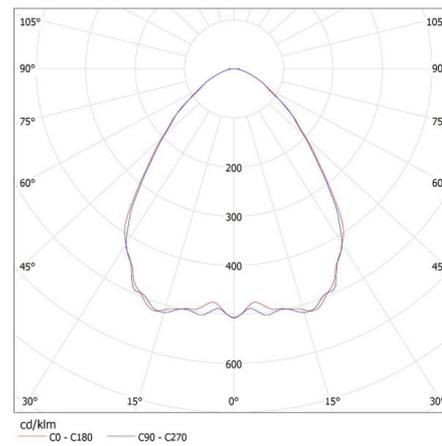
KANLUX S.A. (kat 27155) HB PRO LED HI 100W-NW / LDC (Polar)

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

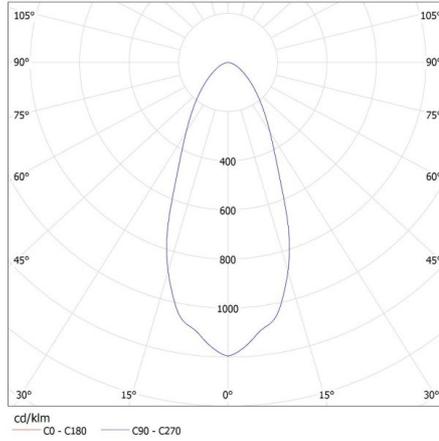


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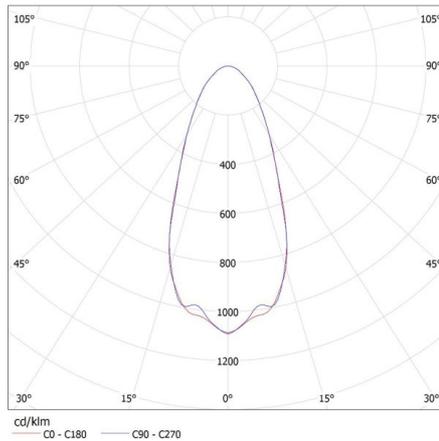
KANLUX S.A. (kat 27155+33190) HB PRO LED HI 100W-NW + LENS 50D / LDC (Polar)

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

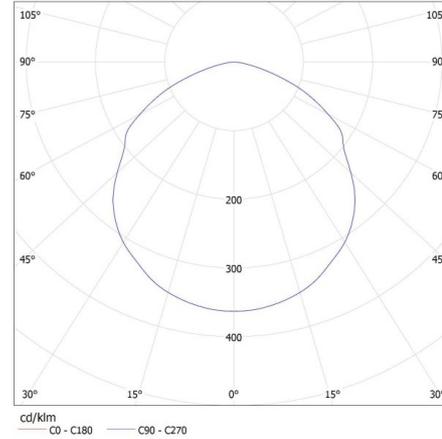


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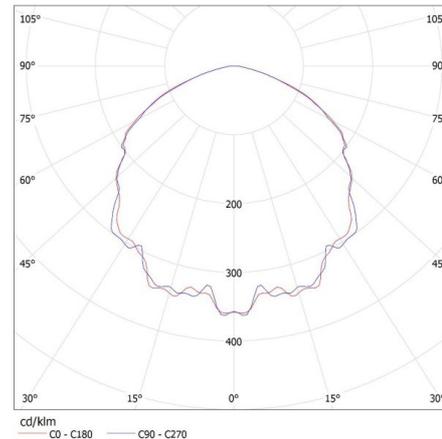
KANLUX S.A. (kat 27155+33193) HB PRO LED HI 100W-NW + LENS 120D / LDC (Polar)

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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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)



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)

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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)

