



# Industrial LED light fitting High-bay HB PRO LED HI 100W-NW



Manufacturer	
Dimension	285x285x165mm
Weight	2.70 kg
Product Code	27155
EAN	5905339271556
SKU	003780
Advice IBB	
Application	Perfect for high warehouses, production halls or shops
IBB ID	13637

## Product specification

Manufacturer	KANLUX	Unit	pcs
Colour	black	EAN	5905339271556
Dimension	285x285x165mm	Warranty	5 years Warranty under the terms of the warranty statement, available on KANLUX website
Color	black	Colour-rendering index Ra	80
Rated lamp-service life [h]	30000	Model	HIGH BAY
Dimmable	No	Rated power [W]	100
IP class	65	Total rated luminous flux [lm]	14000
Light colour	NW	Colour temperature	4000
Material	aluminum alloy	Rated voltage [V]	220-240 AC
Lampshade material	plastic	Lighting angle [°]	90

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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.

Technical data:

Rated voltage [V] 220-240 AC

Rated frequency [Hz] 50

Maximum power [W] 100

Luminous flux of the light fitting [lm] 14000

Service life [h] 30000

Colour temperature [K] 4000

IP class 65

Enclosure material: aluminum alloy

Protective glass material: plastic

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 consistency in McAdam ellipses:  $\leq 6$

Colour rendering index: 80

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