



Nimbus III

Nimbus III High Bay, LED Circular Premium Dimmable, 65/90/105Deg

The Kosnic Nimbus III High Bay LED luminaires offer huge energy savings, efficiency and high performance, replacing conventional lighting in general industrial areas, manufacturing, warehousing, leisure facilities and retail environments. There are options of an emergency module and a microwave motion sensor with stand-by dimming, daylight threshold and remote control.

KHBN120C1/DV-V50 ()

Specification

Voltage	100-240 Vac 50-60 Hz
Current (mA)	538
Rated Power (W)	120
CCT Words	Day Light
CCT (K)	5000
Total Luminous Flux (lm)	17500 (65°), 19200 (90/105°)
Beam Angle(°)	65/90/105
Nominal Lifetime (h)	54000
Flicker %	1
Power Factor	0.97
Ambient Temperature Range (°C)	-25 to 50
Weight (kg)	2.8
In-rush current (peak/duration) (A)	50 / 500us
Protection Rating	Class I
IK Rating	IK10
IP Rating	IP65
Emergency Luminous Flux (lm)	1700 (with EMHB08) (KPT-KHBNC1-EME)

Light Source Specification

Dimmable (Y/N/Specific dimmer)	1-10V
CRI	>80

Optional Gears and Accessories

Optional Gears 1	LIB6506-S26 Emergency module battery
Accessories 1	High Bay Emergency Module EMHB08
Accessories 2	Self-Test High Bay Emergency Module EMHB08/ST
Accessories 3	Microwave Sensor KPT-KHBNC1-MWS1
Accessories 4	Microwave Sensor KPT-KHBNC1-MWS
Accessories 5	Remote Controller KPT-MWS-CON

Accessories 6	Surface Mount Bracket KPT-KHBNC1-B2
Accessories 7	Surface Mount Bracket KPT-KHBNC1-B3
Accessories 8	Shade enclosure KPT-KHBNC1-S1
Accessories 9	Shade KPT-KHBNC1-S2
Accessories 10	Shade KPT-KHBNC1-S3
Accessories 11	Shade KPT-KHBNC1-S4
Accessories 12	Shade KPT-KHBNC1-S5
Accessories 13	Shade KPT-KHBNC1-D1

Technical Drawings

