



*High Bay LED COB5
new dimension of lighting*



Jatech

*LED fixtures
manufacturer*



LED High Bay Nereida-1/2/3 COB5



Basic data

- case made of aluminium
- external dimensions:
 - max diameter 500 mm
 - max height 296 mm
- index of protection: **IP44**
- ceiling lamp equipped with LED light source made in **COB5** (*Chip On Board fifth generation*) technology from **CITIZEN**
- modular structure - each element of the fixture can be replaced independently
- 4 000K colour temperature available on demand
- basic warranty: 5 years
- **light source warranty: 8 years**

Nereida 1xLED COB5/ 2xLED COB5

Version	Light source power consumption	Light source lifespan	Fixture luminous flux	Light source efficiency	Light colour
Nereida LED COB5 17,5W	17,5W	approx. 175 000 hours	3 400lm	194lm/W	5 000K
Nereida LED COB5 36W	36W	approx. 175 000 hours	6 600lm	183lm/W	5 000K
Nereida LED COB5 56W	56W	approx. 175 000 hours	9 600lm	171lm/W	5 000K
Nereida LED COB5 72W	72W	approx. 175 000 hours	13 500lm	187,5lm/W	5 000K

Nereida 2xLED COB5/ 3xLED COB5

Version	Light source power consumption	Light source lifespan	Fixture luminous flux	Light source efficiency	Light colour
Nereida LED COB5 112W	112W	approx. 175 000 hours	19 200lm	171lm/W	5 000K
Nereida LED COB5 145W	145W	approx. 175 000 hours	27 000lm	186lm/W	5 000K

**If above configurations do not meet your expectations, please contact us.
We are able to construct Nereida LED COB5 with different characteristics.**

Ceiling lamp HERMETIK LED SMD

Basic data



- external dimensions:
 - 18W: 600/110/90 mm
 - 36W: 1260/110/90 mm
 - 45W: 1565/110/90 mm
- body made of ABS (acrylonitrile butadiene styrene)
- shaver made of PS (polystyrene)
- transparent shaver of low light attenuation
- index of protection: **IP65**
- dust- and waterproof body
- easily adaptable to through wiring
- resistant to vast range of working temperature
- Light source lifespan: **approx. 60 000 hours**
- warranty: 3 years



Light source power consumption	Light source luminous flux	Light source efficiency	Light colour
18 W	2 160 lm	120 lm/W	3 000 K
18 W	2 280 lm	127 lm/W	4 000 K
18 W	2 400 lm	133 lm/W	6 000 K
36 W	4 320 lm	120 lm/W	3 000 K
36 W	4 560 lm	127 lm/W	4 000 K
36 W	4 800 lm	133 lm/W	6 000 K
45 W	5400 lm	120 lm/W	3 000 K
45 W	5715 lm	127 lm/W	4 000 K
45 W	6000 lm	133 lm/W	6 000 K

Microwave Motion Sensor Version

All versions can be equipped with electronic Microwave Motion Sensor (MMS). Microwave Motion Sensor's parameters:

- detection angle: 360 degrees
- adjustable dusk to dawn sensor: 2 - 2000lx
- adjustable time setting: 8sec - 12min
- adjustable detection distance: Φ 1 - 16m
- all adjustable rates set independently

All versions of voltage 230V also available in DMMS version (equipped with electronic microwave motion sensor with dimming function). Ask our sales representative about details.

Contact details

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