



OUR LIGHTING  
YOUR SAVINGS

# Why JATECH

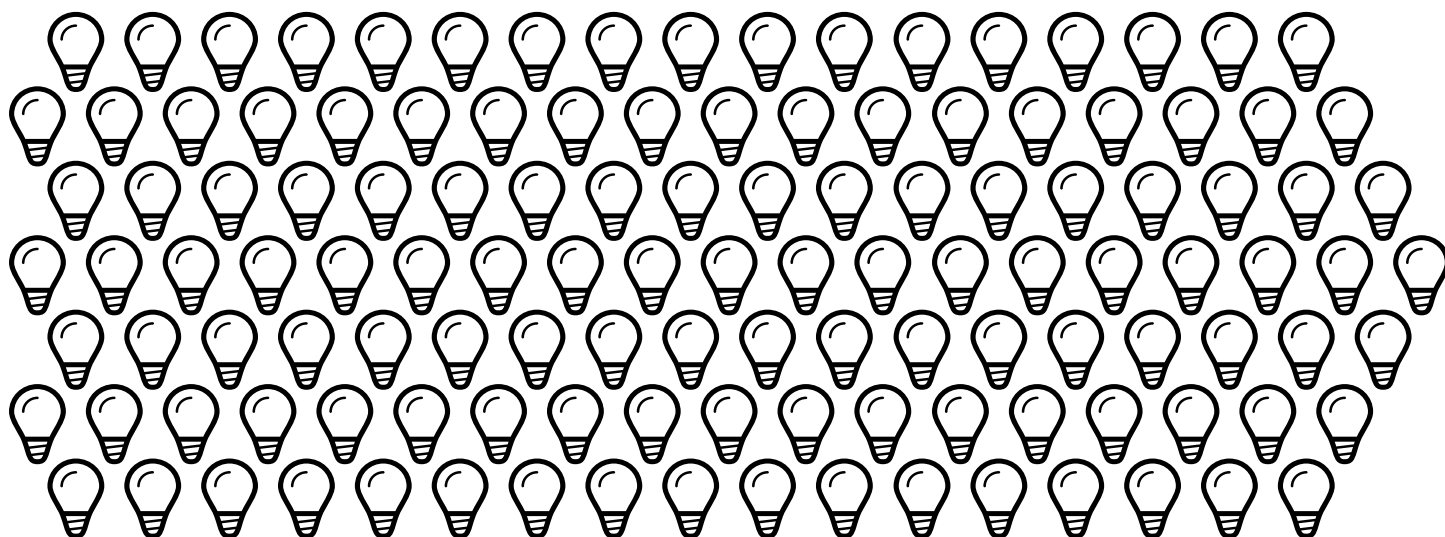
Jatech Company was established on 2 November 2011 and is a spin-off of a company founded in 1995, whose main focus has for a number of years been the construction and production of lighting ceiling lamps.

Our mission is the production, development and promotion of lighting systems based on the latest advancements in the LED technology. In our products we use both **SMD** (*Surface Mounted Device*) and **COB** (*Chip On Board*) lighting diodes. Our flagship products are **LED COB** ceiling lamps equipped with cutting-edge electronic microwave motion sensors. Hundreds of residential buildings in major Polish cities have been supplied with this type of lamps so far.

## What make us special

- 1 We follow state-of-the-art efficient lighting technologies and modern trends in design.
- 2 Our LED ceiling lamps stand out due to extremely high light source efficiency that reaches up to **217 lm/W**.
- 3 Thanks to Japanese **COB CITELED** technology we were able to enhance light source lifespan up to **125 000 hours**.
- 4 Light source warranty up to **10 years**.
- 5 Any configuration of power, efficiency and functions is possible.
- 6 Power suppliers from **MEAN-WELL** – probably the most reliable manufacturer in the world.
- 7 We use only the highest quality components.
- 8 All ceiling lamps are made from scratch in **Poland**.
- 9 Thanks to efficient management system we are highly flexible so we can adjust our LED fixtures to customers needs.
- 10 Each JATECH's product is a fruit of thorough education, passion and vast experience.

Ceiling lamp **LED COB JATECH** lasts longer than 125 regular light bulbs



THAT REPRESENTS MORE THAN 14 YEARS OF CONSTANT LIGHTING



# Ceiling lamp LARISSA LED COB



## Basic data

- diameter/ height: 300mm/ 93mm
- base made of plastic
- lampshade made of polycarbonate, impact resistant
- lampshade colour: milky or transparent
- index of protection: **IP44**
- mechanical protection: **IK10**
- ceiling lamp equipped with LED light source made in **COB2** and **COB4** (*Chip On Board second and fourth generation*) technology from **CITIZEN**
- automatic power consumption reduction when temperature exceeds certain threshold
- light source lifespan: approx. **125 000 hours**
- modular structure - each element of the fixture can be replaced independently (power supplier, light source, motion sensor) without disassembling the fixture from ceiling or wall
- basic warranty: 3 years
- **light source warranty: 6 years**



COB2 Technology						
Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Larissa LED COB2 3W	~230V AC 50Hz	1x3,2W COB2 LED	440lm	3,2W	137,5lm/W	Cold white (5 000K)
Larissa LED COB2 5W	~230V AC 50Hz	1x5W COB2 LED	871lm	5W	174lm/W	Cold white (5 000K)
Larissa LED COB2 7W	~230V AC 50Hz	1x7W COB2 LED	1 137lm	7W	162,5lm/W	Cold white (5 000K)
Larissa LED COB2 9W	~230V AC 50Hz	1x9W COB2 LED	1 392lm	9W	156lm/W	Cold white (5 000K)
Larissa LED COB2 12W*	~230V AC 50Hz	1x12W COB2 LED	2 088lm	12W	174lm/W	Cold white (5 000K)
Larissa LED COB2 13W	~24V AC 50Hz	1x13W COB2 LED	1 885lm	13W	145lm/W	Cold white (5 000K)
Larissa LED COB2 13W	~230V AC 50Hz	1x13W COB2 LED	1 885lm	13W	145lm/W	Cold white (5 000K)
Larissa LED COB2 18W***	~230V AC 50Hz	2x9W COB2 LED	2 785lm	18W	156lm/W	Cold white (5 000K)
Larissa LED COB2 24W***	~230V AC 50Hz	2x12W COB2 LED	4 120lm	24W	174,5lm/W	Cold white (5 000K)

COB4 Technology						
Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Larissa LED COB4 5W	~230V AC 50Hz	1x5W COB4 LED	948lm	5W	189,5lm/W	Cold white (5 000K)
Larissa LED COB4 6,8W	~230V AC 50Hz	1x6,8W COB4 LED	1 249lm	6,8W	183,5lm/W	Cold white (5 000K)
Larissa LED COB4 8,6W	~230V AC 50Hz	1x8,6W COB4 LED	1 546lm	8,6W	179lm/W	Cold white (5 000K)
Larissa LED COB4 12W	~230V AC 50Hz	1x12W COB4 LED	2 124lm	12W	177lm/W	Cold white (5 000K)
Larissa LED COB4 17W	~24V AC 50Hz	1x17W COB4 LED	3 092lm	17W	179lm/W	Cold white (5 000K)
Larissa LED COB4 24W	~230V AC 50Hz	1x24W COB4 LED	4 248lm	24W	177lm/W	Cold white (5 000K)

## Double Stream Version

LED Ceiling Lamp Larissa MMS is also available in double stream version. In watch mode (after dusk when there is no movement) it consumes only 3W of electric energy and gives as much as 440lm of light. Full power turns on only when the microwave motion sensor detects movement.

Version	Voltage	Power consumption of orientation light	Luminous flux of orientation light	Maximum power consumption	Maximum luminous flux	Light source efficiency	Light colour
Larissa LED/2 MMS 3+9W	~230V AC 50Hz	3W	440lm	12W	1 832lm	153lm/W	Cold white (5 000K)
Larissa LED/2 MMS 3+13W	~230V AC 50Hz	3W	440lm	16W	2 325lm	145lm/W	Cold white (5 000K)

\* - Ceiling lamp are available by special order.

\*\* - Input voltage 6,5V AC - 39V AC or 9V DC - 56V DC.

\*\*\* - Available only with microwave motion sensor.

On demand all versions are available in following colour temperatures: 2700K, 3000K, 3500K and 4000K.

# Ceiling lamp LARISSA LED COB

## 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:  $\Phi$  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.

COB2 Technology
Version
Larissa LED COB2 3W MMS 230V
Larissa LED COB2 5W MMS 230V
Larissa LED COB2 7W MMS 230V
Larissa LED COB2 9W MMS 230V
Larissa LED COB2 12W MMS 230V
Larissa LED COB2 13W MMS 24V
Larissa LED COB2 13W MMS 230V
Larissa LED COB2 18W MMS 230V
Larissa LED COB2 24W MMS 230V

COB4 Technology
Version
Larissa LED COB4 5W MMS 230V
Larissa LED COB4 6,8W MMS 230V
Larissa LED COB4 8,6W MMS 230V
Larissa LED COB4 12W MMS 230V
Larissa LED COB4 17W MMS 230V
Larissa LED COB4 24W MMS 230V

# Ceiling lamp VESTA LED COB



## Basic data

- diameter/ height: 280mm/ 106mm
- base made of plastic
- lampshade made of polycarbonate, impact resistant
- lampshade colour: milky or transparent
- index of protection: **IP65**
- mechanical protection: **IK10**
- ceiling lamp equipped with LED light source made in **COB2** and **COB4** (*Chip On Board second and fourth generation*) technology from **CITIZEN**
- automatic power consumption reduction when temperature exceeds certain threshold
- light source lifespan: approx. **125 000 hours**
- modular structure - each element of the fixture can be replaced independently (power supplier, light source, motion sensor) without disassembling the fixture from ceiling or wall
- basic warranty: 3 years
- **light source warranty: 6 years**



COB2 Technology						
Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Vesta LED COB2 3W	~230V AC 50Hz	1x3,2W COB2 LED	440lm	3,2W	137,5lm/W	Cold white (5 000K)
Vesta LED COB2 5W	~230V AC 50Hz	1x5W COB2 LED	871lm	5W	174lm/W	Cold white (5 000K)
Vesta LED COB2 7W	~230V AC 50Hz	1x7W COB2 LED	1 137lm	7W	162,5lm/W	Cold white (5 000K)
Vesta LED COB2 9W	~230V AC 50Hz	1x9W COB2 LED	1 392lm	9W	156lm/W	Cold white (5 000K)
Vesta LED COB2 12W*	~230V AC 50Hz	1x12W COB2 LED	2 088lm	12W	174lm/W	Cold white (5 000K)
Vesta LED COB2 13W	~24V AC 50Hz	1x13W COB2 LED	1 885lm	13W	145lm/W	Cold white (5 000K)
Vesta LED COB2 13W	~230V AC 50Hz	1x13W COB2 LED	1 885lm	13W	145lm/W	Cold white (5 000K)
Vesta LED COB2 18W***	~230V AC 50Hz	2x9W COB2 LED	2 785lm	18W	156lm/W	Cold white (5 000K)
Vesta LED COB2 24W***	~230V AC 50Hz	2x12W COB2 LED	4 120lm	24W	174,5lm/W	Cold white (5 000K)

COB4 Technology						
Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Vesta LED COB4 5W	~230V AC 50Hz	1x5W COB4 LED	948lm	5W	189,5lm/W	Cold white (5 000K)
Vesta LED COB4 6,8W	~230V AC 50Hz	1x6,8W COB4 LED	1 249lm	6,8W	183,5lm/W	Cold white (5 000K)
Vesta LED COB4 8,6W	~230V AC 50Hz	1x8,6W COB4 LED	1 546lm	8,6W	179lm/W	Cold white (5 000K)
Vesta LED COB4 12W	~230V AC 50Hz	1x12W COB4 LED	2 124lm	12W	177lm/W	Cold white (5 000K)
Vesta LED COB4 17W	~24V AC 50Hz	1x17W COB4 LED	3 092lm	17W	179lm/W	Cold white (5 000K)
Vesta LED COB4 24W	~230V AC 50Hz	1x24W COB4 LED	4 248lm	24W	177lm/W	Cold white (5 000K)

## Double Stream Version

LED Ceiling Lamp Vesta MMS is also available in double stream version. In watch mode (after dusk when there is no movement) it consumes only 3W of electric energy and gives as much as 440lm of light. Full power turns on only when the microwave motion sensor detects movement.

Version	Voltage	Power consumption of orientation light	Luminous flux of orientation light	Maximum power consumption	Maximum luminous flux	Light source efficiency	Light colour
Vesta LED/2 MMS 3+9W	~230V AC 50Hz	3W	440lm	12W	1 832lm	153lm/W	Cold white (5 000K)
Vesta LED/2 MMS 3+13W	~230V AC 50Hz	3W	440lm	16W	2 325lm	145lm/W	Cold white (5 000K)

\* - Ceiling lamp are available by special order.

\*\* - Input voltage 6,5V AC - 39V AC or 9V DC - 56V DC.

\*\*\* - Available only with microwave motion sensor.

On demand all versions are available in following colour temperatures: 2700K, 3000K, 3500K and 4000K.

# Ceiling lamp VESTA LED COB

## 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.

COB2 Technology
Version
Vesta LED COB2 3W MMS 230V
Vesta LED COB2 5W MMS 230V
Vesta LED COB2 7W MMS 230V
Vesta LED COB2 9W MMS 230V
Vesta LED COB2 12W MMS 230V
Vesta LED COB2 13W MMS 24V
Vesta LED COB2 13W MMS 230V
Vesta LED COB2 18W MMS 230V
Vesta LED COB2 24W MMS 230V

COB4 Technology
Version
Vesta LED COB4 5W MMS 230V
Vesta LED COB4 6,8W MMS 230V
Vesta LED COB4 8,6W MMS 230V
Vesta LED COB4 12W MMS 230V
Vesta LED COB4 17W MMS 230V
Vesta LED COB4 24W MMS 230V

# Ceiling lamp OBERON LED COB



## Basic data

- external dimensions: 225/225/104 mm
- base made of plastic
- lampshade made of polycarbonate, impact resistant
- lampshade colour: milky or transparent
- index of protection: **IP65**
- mechanical protection: **IK10**
- ceiling lamp equipped with LED light source made in **COB2** and **COB4** (*Chip On Board second and fourth generation*) technology from **CITIZEN**
- automatic power consumption reduction when temperature exceeds certain threshold
- light source lifespan: approx. **125 000 hours**
- modular structure - each element of the fixture can be replaced independently (power supplier, light source, motion sensor) without disassembling the fixture from ceiling or wall
- basic warranty: 3 years
- light source warranty: 6 years**



### COB2 Technology

Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Oberon LED COB2 3W	~230V AC 50Hz	1x3,2W COB2 LED	440lm	3,2W	137,5lm/W	Cold white (5 000K)
Oberon LED COB2 5W	~230V AC 50Hz	1x5W COB2 LED	871lm	5W	174lm/W	Cold white (5 000K)
Oberon LED COB2 7W	~230V AC 50Hz	1x7W COB2 LED	1 137lm	7W	162,5lm/W	Cold white (5 000K)
Oberon LED COB2 9W	~230V AC 50Hz	1x9W COB2 LED	1 392lm	9W	156lm/W	Cold white (5 000K)
Oberon LED COB2 13W*	~24V AC 50Hz	1x13W COB2 LED	1 885lm	13W	145lm/W	Cold white (5 000K)
Oberon LED COB2 13W	~230V AC 50Hz	1x13W COB2 LED	1 885lm	13W	145lm/W	Cold white (5 000K)

### COB4 Technology

Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Oberon LED COB4 5W	~230V AC 50Hz	1x5W COB4 LED	948lm	5W	189,5lm/W	Cold white (5 000K)
Oberon LED COB4 6,8W	~230V AC 50Hz	1x6,8W COB4 LED	1 249lm	6,8W	183,5lm/W	Cold white (5 000K)
Oberon LED COB4 8,6W	~230V AC 50Hz	1x8,6W COB4 LED	1 546lm	8,6W	179lm/W	Cold white (5 000K)
Oberon LED COB4 12W	~230V AC 50Hz	1x12W COB4 LED	2 124lm	12W	177lm/W	Cold white (5 000K)

## 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:  $\Phi$  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.

### COB2 Technology

#### Version

Oberon LED COB2 3W MMS 230V  
 Oberon LED COB2 5W MMS 230V  
 Oberon LED COB2 7W MMS 230V  
 Oberon LED COB2 9W MMS 230V  
 Oberon LED COB2 13W MMS 24V  
 Oberon LED COB2 13W MMS 230V

### COB4 Technology

#### Version

Oberon LED COB4 5W MMS 230V  
 Oberon LED COB4 6,8W MMS 230V  
 Oberon LED COB4 8,6W MMS 230V  
 Oberon LED COB4 12W MMS 230V

\* - Input voltage 6,5V AC - 39V AC or 9V DC - 56V DC.

On demand all versions are available in following colour temperatures: 2700K, 3000K, 3500K and 4000K.

# Ceiling lamp HATI LED COB



## Basic data

- external dimensions: 206/206/80 mm
- base made of plastic
- lampshade made of polycarbonate, impact resistant
- lampshade colour: milky or transparent
- index of protection: **IP65**
- mechanical protection: **IK10**
- ceiling lamp equipped with LED light source made in **COB2** (*Chip On Board second generation*) technology from **CITIZEN**
- automatic power consumption reduction when temperature exceeds certain threshold
- light source lifespan: approx. **125 000 hours**
- modular structure - each element of the fixture can be replaced independently (power supplier, light source, motion sensor) without disassembling the fixture from ceiling or wall
- basic warranty: 3 years
- **light source warranty: 6 years**



Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Hati LED COB2 3W	~230V AC 50Hz	1x3,2W COB2 LED	440lm	3,2W	137,5lm/W	Cold white (5 000K)
Hati LED COB2 7W	~230V AC 50Hz	1x7W COB2 LED	1 137lm	7W	162,5lm/W	Cold white (5 000K)
Hati LED COB2 9W	~230V AC 50Hz	1x9W COB2 LED	1 392lm	9W	156lm/W	Cold white (5 000K)

## 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:  $\Phi$  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.

Version
Hati LED COB2 3W MMS 230V
Hati LED COB2 7W MMS 230V
Hati LED COB2 9W MMS 230V



# Ceiling lamp **CARME COB**



## Basic data

- external dimensions: 206/126/40,5 mm
- base made of plastic
- lampshade made of polycarbonate, impact resistant
- lampshade colour: milky or transparent
- index of protection: **IP65**
- mechanical protection: **IK10**
- ceiling lamp equipped with LED light source made in **COB2** (*Chip On Board second generation*) technology from **CITIZEN**
- automatic power consumption reduction when temperature exceeds certain threshold
- light source lifespan: approx. **125 000 hours**
- modular structure - each element of the fixture can be replaced independently (power supplier, light source, motion sensor) without disassembling the fixture from ceiling or wall
- basic warranty: 3 years
- **light source warranty: 6 years**



Version	Voltage	Light source	Luminous flux	Light source power consumption	Light source efficiency	Light colour
Carme LED COB2 3W	~230V AC 50Hz	1x3,2W COB2 LED	440lm	3,2W	137,5lm/W	Cold white (5 000K)

## 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:  $\Phi$  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.

Version
Carme LED COB2 3W MMS 230V

# 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)
- shader made of PS (polystyrene)
- transparent shader 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:  $\Phi$  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.

# RASTER LED 4x18



## Basic data

- External dimensions: 60cm x 60cm x 8cm
- Cover made of nickel-plated steel sheet
- Indoor application
- Light source: LED SMD
- Light source lifespan: **approx. 60 000 hours**
- Warranty: **3 years**



Light source power consumption	Strumień świetlny źródła	Light source efficiency	Light colour
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

# RASTER LED 2x36



## Basic data

- External dimensions: 122/31/7,5 cm
- Cover made of nickel-plated steel sheet
- Indoor application
- Light source: LED SMD
- Light source lifespan: **approx. 60 000 hours**
- Warranty: **3 years**



Light source power consumption	Strumień świetlny źródła	Light source efficiency	Light colour
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

# RASTER LED 2x18



## Basic data

- External dimensions: 62/31/7,5 cm
- Cover made of nickel-plated steel sheet
- Indoor application
- Light source: LED SMD
- Light source lifespan: **approx. 60 000 hours**
- Warranty: **3 years**



Light source power consumption	Strumień świetlny źródła	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

# LED street lamp Setebos-1/3 COB5



## Basic data

- case made of aluminium
- installation diameter: 60 mm
- external dimensions:
  - 1xCOB5: 625/260/105 mm
  - 3xCOB5: 870/330/120 mm
- index of protection: **IP65**
- 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
- light source lifespan: approx. **175 000 hours**
- 4 000K colour temperature available on demand
- basic warranty: 5 years
- **light source warranty: 8 years**



Setebos 1xLED COB5				
Version	Light source power consumption	Fixture luminous flux	Light source efficiency	Light colour
Setebos LED COB5 17W	16,9W	3 300lm	194lm/W	5 000K
Setebos LED COB5 24W	24,2W	4 500lm	187lm/W	5 000K
Setebos LED COB5 38W	37,5W	6 600lm	176lm/W	5 000K
Setebos LED COB5 56W	56W	8 550lm	166lm/W	5 000K
Setebos LED COB5 95W	95W	15 450lm	163lm/W	5 000K

Setebos 3xLED COB5				
Version	Light source power consumption	Fixture luminous flux	Light source efficiency	Light colour
Setebos LED COB5 35W	35W	7 000lm	200lm/W	5 000K
Setebos LED COB5 51W	51W	10 650lm	207lm/W	5 000K
Setebos LED COB5 105W	105W	20 900lm	200lm/W	5 000K
Setebos LED COB5 113W	113W	19 800lm	176lm/W	5 000K
Setebos LED COB5 163W	163W	28 900lm	177lm/W	5 000K
Setebos LED COB5 225W	225W	37 700lm	170lm/W	5 000K

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



# LED street lamp Sponde-1/3 COB5



## Basic data

- case made of aluminium
- installation diameter: 60 mm
- external dimensions:
  - 1xCOB5: 530/250/110 mm
  - 3xCOB5: 800/310/120 mm
- index of protection: **IP65**
- 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
- light source lifespan: approx. **175 000 hours**
- 4 000K colour temperature available on demand
- basic warranty: 5 years
- **light source warranty: 8 years**



Sponde 1xLED COB5				
Version	Light source power consumption	Fixture luminous flux	Light source efficiency	Light colour
Sponde LED COB5 17W	16,9W	3 300lm	194lm/W	5 000K
Sponde LED COB5 24W	24,2W	4 500lm	187lm/W	5 000K
Sponde LED COB5 38W	38W	6 600lm	176lm/W	5 000K
Sponde LED COB5 56W	56W	8 550lm	166lm/W	5 000K
Sponde LED COB5 95W	95W	15 450lm	163lm/W	5 000K

Sponde 3xLED COB5				
Version	Light source power consumption	Fixture luminous flux	Light source efficiency	Light colour
Sponde LED COB5 35W	35W	7 000lm	200lm/W	5 000K
Sponde LED COB5 51W	51W	10 650lm	207lm/W	5 000K
Sponde LED COB5 105W	105W	20 900lm	200lm/W	5 000K
Sponde LED COB5 113W	113W	19 800lm	176lm/W	5 000K
Sponde LED COB5 163W	163W	28 900lm	177lm/W	5 000K
Sponde LED COB5 225W	225W	37 700lm	170lm/W	5 000K

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

# 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.**

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