

# PRODUCT DATASHEET

## SWITCH KINETIC DIRECT 4B GR ZB

SWITCH KINETIC DIRECT 4B | Energy harvesting switches for wireless light control - available in four different finishes, optional design in existing frames using 55 x 55 mm



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### Areas of application

- Open office spaces
- Meeting, storage and break rooms
- Classrooms
- Stairways
- Smart-Home

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### Product benefits

- Energy harvesting switch for light control, allows for universal placement
- Low-maintenance compared to battery or AC mains powered switches
- Individual adjustment of brightness level and personalized scenes
- Available in white, anthracite and black
- Compatible with LEDVANCE DIRECT EASY or VIVARES ZIGBEE light management systems

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### Product features

- Zigbee certified switch with energy harvesting technology
- Plug & Play On/Off / Brightness / Color Temperature control without the need to configure in the app
- Fit for existing frames using 55 x 55 mm

TECHNICAL DATA

Electrical data

|                 |      |
|-----------------|------|
| Mains frequency | 0 Hz |
|-----------------|------|

Dimensions & Weight



|                |          |
|----------------|----------|
| Length         | 81.00 mm |
| Width          | 81.00 mm |
| Height         | 17.00 mm |
| Product weight | 130.00 g |

Colors & materials

|               |                    |
|---------------|--------------------|
| Product color | Grey               |
| Body material | Polycarbonate (PC) |

Temperatures & operating conditions

|                                |              |
|--------------------------------|--------------|
| Ambient temperature range      | -25...+65 °C |
| Temperature range in operation | -25...+65 °C |

Additional product data

|                   |             |
|-------------------|-------------|
| Commissioning App | DIRECT EASY |
| Added function    | VIVARES     |

Capabilities

|                      |                  |
|----------------------|------------------|
| Dimmable             | No               |
| Dimming interface    | Zigbee 3.0       |
| Type of installation | Surface mounting |

Certificates & Standards

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
|------------------------------|--------------|

EQUIPMENT / ACCESSORIES

- Large control element for two switch assignments included
- Double-sided adhesive dots for attachment to smooth surfaces included

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                                    |
|----------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------|
|  | User instruction / safety instructions | ZB KINETIC SWITCH DIRECT                         |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG               |
|  | Legal information                      | Safety Insert G11242781 SWITCH KINETIC DIRECT 4B |
|  | Legal information                      | App Download guide                               |
|  | Declarations of conformity             | CE declaration SWITCH KINETIC DIRECT 4B          |
|  | Declarations of conformity UKCA        | SWITCH KINETIC DIRECT 4B                         |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854589850 | Folding box<br>1             | 98 mm x 88 mm x 35 mm                | 225.00 g     | 0.30 dm <sup>3</sup> |
| 4099854589867 | Shipping box<br>5            | 200 mm x 100 mm x 100 mm             | 1310.00 g    | 2.00 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## References / Links

- For current information see [www.ledvance.com/light-management-systems](http://www.ledvance.com/light-management-systems)

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.