

**Order No.:** 51FC207A410A | **GTIN (EAN):** 4069025125026

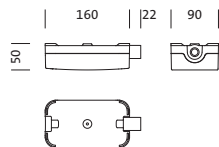
**Product description:** BRIKG2,120°,900lm840,0/1,PC



POWERBRIK® Gen.2, damp-proof luminaire, primary optical cover: enclosure, of PC, primary light characteristic: asymmetric, installation type: surface-mounted, LED, rated luminous flux: 900lm, luminous efficacy: 140lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 2-pole, max. 1.5mm<sup>2</sup>, mains connection: 230V, AC/DC, 0/50..60Hz, rated input power: 6.5W, housing, of PC, traffic white (RAL 9016), length: 160mm, width: 90mm, height: 42mm, protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, UKCA, protection symbol: D, impact resistance: IK09, permissible operating ambient temperature: -20..+40°C, standard: EN 60598-2-1, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, unprotected outdoor installations, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity, packaging unit: 1 piece

IP 65 IK 09 CE

Lamps:	LED
Wt. (kg):	0.3
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Detailed technical description: BRIKG2,120°,900lm840,0/1,PC



#### Key data

- Product type: damp-proof luminaire
- Product name: POWERBRIK® Gen.2
- Order No.: 51FC207A410A

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: enclosure
- Beam angle: 120°
- Symmetry: asymmetric distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 22$
- UGR viewing direction along lateral luminaire axis:  $\leq 22$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 900lm
- Luminous efficacy: 140lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 6$  SDCM (initial)
- Rated input power: 6.5W

#### Operating device:

- Control gear: ECG
- Control: ON/OFF

#### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK09
- Protection symbol: D
- Temperature range (operation): -20..+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, unprotected outdoor installations, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity
- Standard: EN 60598-2-1
- Certification, designation: CE, UKCA

#### Material, Colour

- housing: PC, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- Cover: enclosure of PC

#### Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling, to the wall

#### Electrical connection

- Connection: terminal, 2-pole, max. 1.5mm<sup>2</sup>
- Nominal voltage: 230V, 220..240V, 0/50..60Hz, AC/DC

#### Dimensions, Weight

- Length: 160mm
- Width: 90mm
- Height: 42mm
- Weight: 0.3kg

#### Service life

- Rated service life: 50000h (L70/B50) at AT = 25°C

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