

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

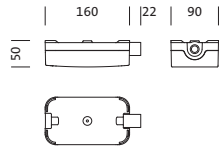
Product description: BRIKG2,120°,900lm840,0/1,PC



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. 1.5mm², 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 

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: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 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 ≤ 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. 1.5mm²
- 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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