

# PRODUCT DATASHEET

## TubeKIT LED 1500mm 21.5W 840

TubeKIT™ | Mobile LED batten luminaire



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### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Shelves, furniture integration or under cabinet mounting
- Direct or indirect lighting (e.g. cove lighting)
- Kitchens, workspaces

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### Product benefits

- Easy to use and multifunctional LED batten luminaire
- All required accessories included (screws, dowels, brackets, hook)
- Ready for connection due to integrated on/off switch and cable with EU-plug
- Bright, robust and durable
- Energy savings of up to 65 % comp. to luminaires using T8 fluorescent lamps on CCG
- Homogeneous light output

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### Product features

- Durable and energy-saving LED luminaire
- Mercury-free and RoHS compliant
- Clip-In technology for stationary use and hook for mobile use
- Lifetime up to 30,000 h
- Not dimmable
- Polycarbonate housing
- Uniform illumination
- Color temperatures: 3,000 K, 4,000 K
- Color rendering index  $R_a \geq 80$

TECHNICAL DATA

Electrical data

|                        |               |
|------------------------|---------------|
| Nominal wattage        | 21.50 W       |
| Nominal voltage        | 220...240 V   |
| Mains frequency        | 50...60 Hz    |
| Power factor $\lambda$ | $\geq 0.90$   |
| Protection class       | II            |
| Operating mode         | Mains voltage |

Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 2365 lm    |
| Total luminous flux of contained light sources | 2600 lm    |
| Luminous efficacy                              | 110 lm/W   |
| Color temperature                              | 4000 K     |
| Light color (designation)                      | Cool White |
| Color rendering index Ra                       | > 80       |
| Beam angle                                     | 150 °      |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1500.00 mm |
| Width          | 35.00 mm   |
| Height         | 36.50 mm   |
| Product weight | 382.00 g   |
| Cable length   | 1800 mm    |



TUBEKITLED 1.5 G5

Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | White              |
| Body material                              | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |
| Mercury content                            | 0.0 mg             |

Application & Mounting

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+45 °C |
|---------------------------|--------------|

|                              |                  |
|------------------------------|------------------|
| Temperature range at storage | -20...+80 °C     |
| Type of connection           | Plug type C (EU) |
| Type of protection           | IP20/IP20        |
| Dimmable                     | No               |
| Mounting type                | Surface          |
| Application environment      | Indoor           |
| With light source            | Yes              |
| Replaceable light source     | No               |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

### Certificates & Standards

|                                                      |    |
|------------------------------------------------------|----|
| Standards                                            | CE |
| Luminaire with limited surface temperature, "D sign" | No |

### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

### Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

### DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name              |
|------------------------------------------------------------------------------------|----------------------------------------|----------------------------|
|  | User instruction / safety instructions | TubeKit LED                |
|  | Declarations of conformity             | CE Declaration TubeKit LED |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075857476 | Folding box<br>1             | 71 mm x 38 mm x 1,505 mm             | 541.00 g     | 4.06 dm <sup>3</sup>  |
| 4058075857483 | Shipping box<br>8            | 1,525 mm x 210 mm x 195 mm           | 5773.00 g    | 62.45 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.

DISCLAIMER

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