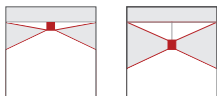


**Order No.:** 53BD812MV4CXD2 | **GTIN (EAN):** 4069025185945

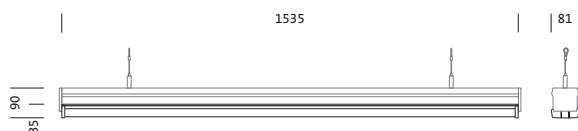
**Product description:** DUS31,wd,12350lm840,ML,IP20,5su,wh



DUS 31, luminaire insert, of sheet steel, coil coated, white, length: 1.535mm, width: 81mm, height: 90mm, 5x system unit, system units: 307mm, LED rated luminous flux: 12.350lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam  $\leq 3$  SDCM (initial), control gear: ON/OFF Multilumen, with plug, 3-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 65W, through-wiring accessed according to module size, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP20, protection rating (LED compartment): IP50, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, impact resistance: IK03, permissible ambient temperature for indoor applications: -35...+40°C, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, The light source and the operating device comply with the requirements of the Ecodesign Regulation (EU) 2019/2020 and are replaceable in accordance with this regulation, packaging unit: 1 piece



|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 1.8           |
| GTIN (EAN): | 4069025185945 |



**Order No.:** 53BD812MV4CXD2 | **GTIN (EAN):** 4069025185945

**Detailed technical description:** DUS31,wd,12350lm840,ML,IP20,5su,wh



#### Key data

- Product type: luminaire insert
- Product name: DUS 31
- Order No.: 53BD812MV4CXD2

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Cover: cover, prismatic structure, frosted
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 28$
- UGR viewing direction along lateral luminaire axis:  $\leq 28$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 12350lm
- Luminous efficacy: 191lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI  $> 80$
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 65W

#### Operating device:

- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment): IP50
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): -35...+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting
- Certification, designation: CE, ENEC, VDE, UKCA

#### Material, Colour

- PS LED insert: sheet steel, coil coated, white, 5x system unit, for tool-free mounting of luminaire in DUS mounting rail
- Cover: cover of PMMA

#### Mounting

- Arrangement: single/continuous arrangement
- Supplement: only suitable for use in indoor areas

#### Electrical connection

- Connection: plug, 3-pole, with phase selection
- Nominal voltage: 220...240V, 50/60Hz, AC

#### Dimensions, Weight

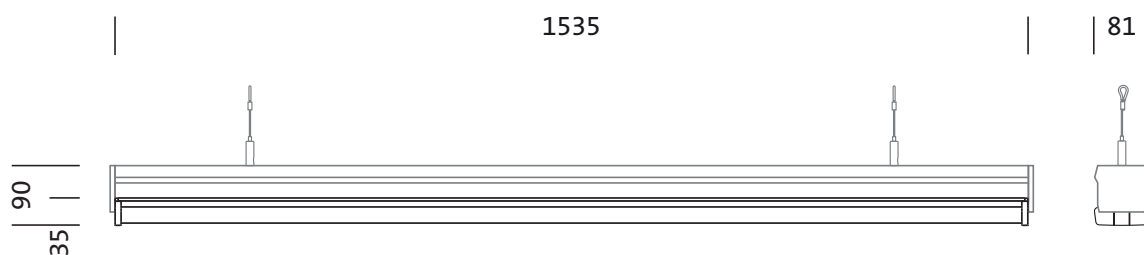
- System units: 5x SE
- Length: 1535mm
- Width: 81mm
- Height: 90mm
- Weight: 1.8kg

#### Service life

- Rated service life: 70000h (L80) at AT = 25°C, 70000h (L80) at AT = ta max

**Order No.:** 53BD812MV4CXD2 | **GTIN (EAN):** 4069025185945

**Dimensions:** DUS31,wd,12350lm840,ML,IP20,5su,wh



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 24.04.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -