# Product data sheet

SDT-SYSTEM IP20-SDGVCTB/1500 LED - GERÄTETRÄGER VARIABEL CENTRAL.LINE.OPTIC | DEVICE MOUNT VARIABLE C… 8000-4000 840 7212LM ETM VW RAL 9016 (SDT+18138404150)

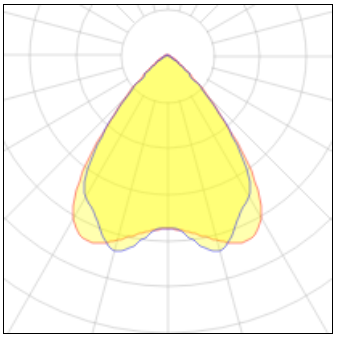
REGIOLUX



IP 20 IK 03

SDT-Quick-fit mounting system, Variable device mount, Modullänge/1500. Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Variable position on the mounting rail. Housing colour traffic white RAL 9016. Light distribution direct narrow/wide distribution by means of Central.Line.Optic of PMMA plastic, the single lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. The light source and driver are removable in accordance with the EU 2019/2020 ecodesign requirements and can be replaced in the factory. Heat-resistant cables including connection cable 1 m and rapid installation plug connector with tool-less phase pre-selection and locating finger. The device mount can be adjusted variably in steps with a multi-lumen driver. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system. Additional information on the driver switching stages is available on the Internet on the product details page or in the product data sheet under the heading Operating Data. Dimensions (LxWxH): 1531mm x 55mm x 37mm Beam angle: 80°(C0)/80° (C90) Placement: LED, Colour rendering/Light colour CRI ≥ 80 / 4000K Colour tolerance: 3SDCM Photobiological safety (Luminaire): RG1 Nominal luminous flux/switching steps (rounded): 4300lm/25W, 6100lm/35W, 7200lm/43W, 8300lm/50W (Standard setting 8301lm) Luminaire luminous efficiency: 178lm/W-165lm/W Control gear: Electronic multi-lumen driver, 4-steps (1 pcs.) System output: 50W-25W Energy efficiency class/light source: C Mains voltage: 230V Mains frequency: 50Hz Impact resistance (IK rating): IK03 (-20°C bis 45°C) Ambient temperatur: ta -20°C to 45°C UGR lat./long.: 20.4 / 19.5 (50W) Certification mark: IP20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability (see certificate)/BRC, Indoor, CE Warranty period: 5 years Regiolux GmbH Type: SDGVCTB /1500 LED 8000-4000 840 ETM vw RAL 9016 Article number: 18138404150 Product deep link: https://www.regiolux.de/en/article/18138404150 General warranty conditions: www.regiolux.de/en/Service/Warranty

## Light output 1 (integrated)



| | | | |
|---|---|---|---|
| Lamp type | | CCT | 4000 K |
| Nominal lamp power | 42.8 W | CRI | 80 |
| Total flux | 7212 lm | LOR | 100% |
| Luminous efficacy | 169 lm/W | Total power | 42.8 W |

### Mounting mode

Ceiling mounted, Contact rail

### Shape and measurements

Length: 60.43 in

Width: 2.48 in

Height: 2.64 in

### Electric

System power: 42.8 W

Appliance Class: 0

## Design

Color of housing: White

## Protection

IP: 20

IK: 03

Designation labels: CE, ENEC