

PRODUCT DATASHEET

CANOPY COMP V 60W 857 IP66 DIM

CANOPY COMPACT | Canopy Compact



Areas of application

- Replacement for luminaires with mercury vapor or metal halide lamps
- Gas stations
- Industrial and storage facilities
- Loading docks

Product benefits

- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy up to 135 lm/W
- Junction box for extended flexibility and easy installation
- 5 years guarantee

Product features

- 1-10V dimming driver
- Lifetime (L70/B50): 80,000 h (at 25 °C)
- Housing color: white
- Cover made of high quality glass

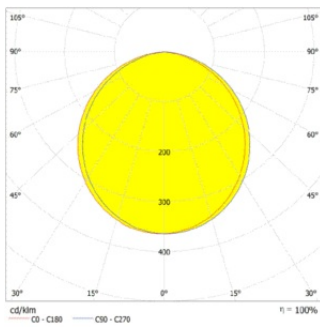
TECHNICAL DATA

Electrical data

| | |
|---|-----------------------|
| Nominal wattage | 60.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 275.000 mA |
| Inrush current time T_{h50} | 714 μ s |
| Max. number of luminaires per miniature circuit breaker B16 | 5 |
| Max. number of luminaires per miniature circuit breaker C10 | 5 |
| Max. number of luminaires per miniature circuit breaker C16 | 8 |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 15 % |
| Protection class | I |
| Operating mode | Integrated LED driver |

Photometrical data

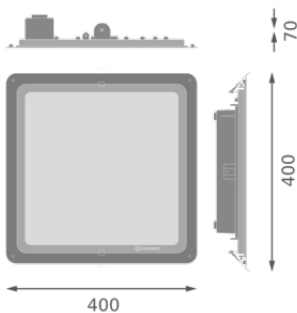
| | |
|--|----------------------|
| Luminous flux | 8100 lm |
| Luminous efficacy | 135 lm/W |
| Color temperature | 5700 K |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | < 5 sdc _m |
| Luminous intensity | 2800 cd |
| Low flicker | Yes |
| Flickering metric (Pst LM) | <1 |
| Stroboscope effect metric (SVM) | <0,4 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Photobiological safety group acc. to EN62471 | RG1 |
| Beam angle | 110 ° |



CANOPY COMPACT

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 400.00 mm |
| Width | 400.00 mm |
| Height | 70.00 mm |
| Product weight | 3200.00 g |



CANOPY COMPACT

Materials & Colors

| | |
|--|----------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |
| Cover material | Glass |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|------------------------------|--------------|
| Ambient temperature range | -40...+50 °C |
| Temperature range at storage | -40...+80 °C |

| | |
|--|---------------------------------------|
| Type of connection | Screwless terminal, 3-POLE (L, N, PE) |
| Type of protection | IP66/IP66 |
| Protection class IK (shock resistance) | IK08 |
| Dimmable | Yes |
| Mounting type | Recessed |
| Mounting location | Ceiling |
| Adjustable | No |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 80000 h ¹⁾ |
| Lifespan L80/B10 at 25 °C | 50000 h ¹⁾ |
| Lifespan L80/B50 at 25 °C | 50000 h |
| Lifespan L90/B10 at 25 °C | 25000 h |
| Number of switching cycles | 100000 |

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






Control gear





| | |
|-----------------------------|--------|
| Output current | 275 mA |
| ECG - Output ripple current | < 5 % |




Certificates & Standards

| | |
|--|--|
| Standards | CE / LVD / EMC / ROHS / REACH / SLR / ENEC |
| Luminaire with limited surface temperature, "D sign" | No |
| Replaceable light source (EPREL) | By the end consumer |

DOWNLOAD DATA

| Documents and certificates | Document name |
|---|-----------------------------|
|  User instruction / safety instructions | CANOPY COMPACT |
|  User instruction / safety instructions | CANOPY COMP V |
|  Legal information | Legal Insert CANOPY COMPACT |
|  Legal information | LISO Insert CANOPY COMPACT |
|  Legal information | CANOPY COMP V |

| Documents and certificates | | Document name |
|--|---------------------------------|--|
|  | Legal information | Informationstext 18 Abs 4 ElektroG |
|  | Declarations of conformity | CANOPY COMPACT |
|  | Declarations of conformity UKCA | CANOPY COMPACT |
|  | Certificates | ENEC Certificate CANOPY COMP V 60/95/145W IP65 DIM |

| Photometric and lighting design files | | Document name |
|--|-------------------------------------|---|
|  | IES file (IES) | CANOPY COMP V 60W 857 IP65 DIM EUE |
|  | LDT file (Eulumdat) | CANOPY COMP V 60W 857 IP65 DIM EUE LEDV |
|  | Light distribution curve type polar | CANOPY COMPACT |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854182525 | Folding box 1 | 430 mm x 430 mm x 110 mm | 3574.00 g | 20.34 dm ³ |
| 4099854182532 | Shipping box 3 | 454 mm x 354 mm x 478 mm | 11352.00 g | 76.82 dm ³ |

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.