PRODUCT DATASHEET
CANOPY COMP V 95W 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

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TECHNICAL DATA

Electrical data

Nominal wattage	95.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	435.000 mA
Inrush current	23.8 A
Inrush current time T_{h50}	870 µs
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	12825 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 sdcm
Luminous intensity	4700 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 °

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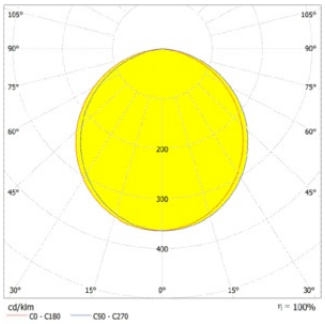
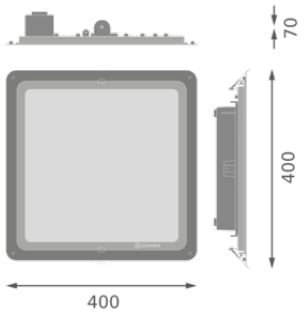


CANOPY COMPACT

Dimensions & Weight

Length	400.00 mm
Width	400.00 mm
Height	70.00 mm
Product weight	3300.00 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

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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	430 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
PDF	User instruction / safety instructions	CANOPY COMPACT
PDF	User instruction / safety instructions	CANOPY COMP V
PDF	Legal information	Legal Insert CANOPY COMPACT
PDF	Legal information	LISO Insert CANOPY COMPACT
PDF	Legal information	CANOPY COMP V

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

	Photometric and lighting design files	Document name
IES	IES file (IES)	CANOPY COMP V 95W 857 IP65 DIM EUE
LDT	LDT file (Eulumdat)	CANOPY COMP V 95W 857 IP65 DIM
	Light distribution curve type polar	CANOPY COMPACT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854182563	Folding box 1	430 mm x 430 mm x 110 mm	3574.00 g	20.34 dm^3
4099854182570	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.

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