



**TECHNICAL DATA**

Electrical data

Nominal output power	100 W <sup>1)</sup>
Input voltage AC	198...264 V <sup>2)</sup>
Mains frequency	50/60 Hz
Nominal output voltage	24 V <sup>3)</sup>
Nominal voltage	220...240 V
Device power loss	9.5 W <sup>4)</sup>
Power factor $\lambda$	0.95 <sup>5)</sup>
ECG efficiency	91 % <sup>6)</sup>
Inrush current	46 A <sup>7)</sup>
Max. ECG no. on circuit breaker 10 A (B)	13
Max. ECG no. on circuit breaker 16 A (B)	16
Max. ECG no. on circuit breaker 25 A (B)	25
Nominal output current	4170 mA <sup>8)</sup>
Galvanic isolation primary/secondary	3.75 kV
Surge capability (L/N-Ground)	6 kV
Surge capability (L-N)	6 kV
U-OUT (working voltage)	24 V

<sup>1)</sup> From 0 to 100 W

<sup>2)</sup> Permitted voltage range

<sup>3)</sup> Maximum 24 V

<sup>4)</sup> At maximum LED load of 100 W

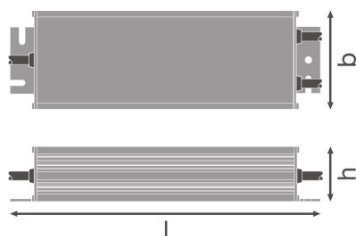
<sup>5)</sup> Full load at 230 V

<sup>6)</sup> At full load and 230 V

<sup>7)</sup>  $t_{width} = 16.2 \mu s$  (measured at 50 %  $I_{peak}$ )

<sup>8)</sup>  $\pm 10\%$

Dimensions & weight



Length	233.0 mm
Width	74.0 mm

<b>Height</b>	42.0 mm
<b>Product weight</b>	1190.00 g
<b>Mounting hole spacing, length</b>	215.0 mm
<b>Cable cross-section, input side</b>	1.0 mm <sup>2</sup>
<b>Mounting hole spacing, width</b>	35.0 mm
<b>Cable cross-section, output side</b>	1.0 mm <sup>2</sup>
<b>Prewired</b>	Yes

### Colors & materials

<b>Body material</b>	Metal
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### Temperatures & operating conditions

<b>Ambient temperature range</b>	-40...+50 °C
<b>Permitted rel. humidity during operation</b>	20...95 % <sup>1)</sup>
<b>Maximum temperature at tc test point</b>	70 °C
<b>Max.housing temperature in case of fault</b>	110 °C

<sup>1)</sup> Maximum 56 days/year at 95%

### Lifespan

<b>ECG lifetime</b>	50000 h <sup>1)</sup>
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<sup>1)</sup> At maximum  $T_c = 70^\circ\text{C}$  / 10% failure rate

### Additional product data

<b>Encapsulated</b>	Yes
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### Capabilities

<b>Dimmable</b>	Yes
<b>Suitable for fixtures with prot. class</b>	I
<b>Overheating protection</b>	Yes
<b>Overload protection</b>	No
<b>Short-circuit protection</b>	Yes
<b>Max. cable length to lamp/LED module</b>	10 m
<b>Dimming interface</b>	1...10 V
<b>Suitable for no-load mode operation</b>	Yes


### Certificates & standards

<b>Type of protection</b>	IP66
<b>Standards</b>	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384
<b>Approval marks – approval</b>	CE / TUV

Logistical data

<b>Temperature range at storage</b>	-40...+80 °C
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DOWNLOAD DATA

File	
	User instruction LED DRIVER DIM OUTDOOR PFM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075240087	Shipping carton box 10	267 mm x 242 mm x 303 mm	12888.00 g	19.58 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.

REFERENCES / LINKS

For Guarantee see  
 ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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