

TECHNICAL DATA

Electrical data

Nominal output power	40 W ¹⁾
Input voltage AC	198...264 V ²⁾
Mains frequency	50/60 Hz
Nominal output voltage	24 V ³⁾
Nominal voltage	220...240 V
Device power loss	5.5 W ⁴⁾
Power factor λ	0.93 ⁵⁾
ECG efficiency	88 % ⁶⁾
Inrush current	38 A ⁷⁾
Max. ECG no. on circuit breaker 10 A (B)	15
Max. ECG no. on circuit breaker 16 A (B)	19
Max. ECG no. on circuit breaker 25 A (B)	30
Nominal output current	1670 mA ⁸⁾
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

¹⁾ From 0 to 40 W

²⁾ Permitted voltage range

³⁾ Maximum 24 V

⁴⁾ At maximum LED load of 40 W

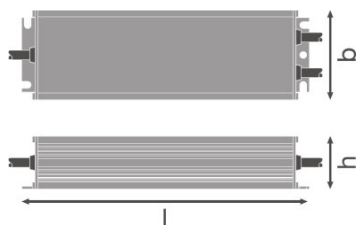
⁵⁾ Full load at 230 V

⁶⁾ At full load and 230 V

⁷⁾ $t_{width} = 5.6 \mu s$ (measured at 50 % I_{peak})

⁸⁾ $\pm 10\%$

Dimensions & weight



Length	179.0 mm
Width	63.0 mm

Height	38.0 mm
Product weight	740.00 g
Mounting hole spacing, length	170.0 mm
Cable cross-section, input side	1.0 mm ²
Mounting hole spacing, width	34.0 mm
Cable cross-section, output side	1.0 mm ²
Prewired	Yes

Colors & materials

Body material	Metal
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Temperatures & operating conditions

Ambient temperature range	-40...+50 °C
Permitted rel. humidity during operation	20...95 % ¹⁾
Maximum temperature at tc test point	75 °C

¹⁾ Maximum 56 days/year at 95%

Lifespan

ECG lifetime	50000 h ¹⁾
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¹⁾ At maximum T_c = 75°C / 10% failure rate

Additional product data

Encapsulated	Yes
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Capabilities

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


Certificates & standards

Type of protection	IP66
Standards	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
Approval marks – approval	CE / TUV

Logistical data

Temperature range at storage	-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
4058075240001	Shipping carton box 10	208 mm x 182 mm x 278 mm	8005.00 g	10.52 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.

REFERENCES / LINKS

For Guarantee see
 ▶ www.ledvance.com/guarantee

DISCLAIMER

— Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.