

TECHNICAL DATA

Electrical data

Nominal wattage	150.00 W
Nominal output power	150 W ¹⁾
Nominal voltage	220...240 V
Nominal output voltage	24 V ²⁾
Input voltage AC	198...264 V ³⁾
U-OUT (working voltage)	24 V
Type of current	DC
Nominal current	744 mA
Nominal output current	6250 mA ⁴⁾
Inrush current	49 A
Output ripple current (100 Hz)	5.31 %
Mains frequency	50...60 Hz
Total harmonic distortion	< 20 % ⁵⁾
Power factor λ	0.95 ⁶⁾
ECG efficiency	92 % ⁷⁾
Device power loss	13 W ⁸⁾
Max. ECG no. on circuit breaker 10 A (B)	10
Max. ECG no. on circuit breaker 16 A (B)	15
Max. ECG no. on circuit breaker 25 A (B)	24
Surge capability (L/N-Ground)	6 kV
Surge capability (L-N)	6 kV
Galvanic isolation	SELV

1) From 0 to 150 W

2) Maximum 24 V

3) Permitted voltage range

4) $\pm 10\%$

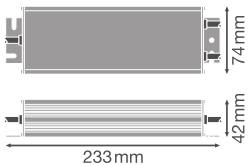
5) At full load, 220...240 V, 50 Hz

6) Full load at 230 V

7) At full load and 230 V

8) At maximum LED load of 150 W

Dimensions & Weight



Length	233.00 mm
Mounting hole spacing, length	215,0 mm
Width	74.00 mm
Height	42.00 mm
Cable cross-section, input side	1 mm ²
Cable cross-section, output side	1.5 mm ²
Prewired	Yes
Product weight	1200.00 g

Colors & materials

Product color	Aluminum
Casing material	Metal
Body material	Metal

Temperatures & operating conditions

Ambient temperature range	-40...+50 °C
Maximum temperature at tc test point	75 °C
Max.housing temperature in case of fault	110 °C
Temperature range in operation	-40...+50 °C
Permitted rel. humidity during operation	20...95 % ¹⁾

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
Dimming interface	1...10 V

Dimming range	10...100 %
Overheating protection	Yes
Overload protection	No
Short-circuit protection	Yes
Max. cable length to lamp/LED module	10 m
Suitable for fixtures with prot. class	I
Suitable for emergency lighting	No
Type of connection, output side	Cables

Certificates & Standards

Approval marks – approval	CE / TUV
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
Protection class	I
Type of protection	IP66

LOGISTICAL DATA

Temperature range at storage	-40...+80 °C
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Accessories Optional

Product image	Product name	EAN
	LS SUP -2000/930/3.5	4058075236882
	LS VAL -600/840/5	4058075296930
	LS VAL -1400/830/5/IP65	4058075296725
	LS VAL -600/827/5	4058075296664
	LS PFM -600/840/5/IP66	4058075236981

Product image	Product name	EAN
	LS SUP -2000/940/3.5/IP67	4058075237162
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	LS SUP -1200/930/5/IP67	4058075236820
	LS VAL -1000/865/5	4058075296398
	LS SUP -500/927/5/IP67	4058075237261
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	LS VAL -1000/827/5	4058075296305
	LS PFM -600/840/5	4058075236486
	LS VAL -600/827/5/IP65	4058075296541
	LS SUP -1200/965/5	4058075236745
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Product image	Product name	EAN
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	LS PFM -600/827/5/IP66	4058075236943
	LS PFM -2000/830/5	4058075236165
	LS VAL -600/865/5	4058075296992
	LS SUP -1200/960/5/IP67	4058075236868
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	LS PFM -2000/865/5/IP66	4058075236608

Product image	Product name	EAN
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	LS SUP -2000/940/3.5	4058075236905
	LS SUP -1200/930/5	4058075236684
	LS PFM -1000/827/5/IP66	4058075236042
	LS SUP -500/960/5/IP67	4058075237346
	LS PFM -1500/840/5	4058075236240
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	LS VAL -1400/840/5	4058075296909

Product image	Product name	EAN
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	LS SUP -800/940/5	4058075237247
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	LS VAL -300/827/5	4058075296060
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	LS SUP -1200/940/5/IP67	4058075236844
	LS SUP -800/960/5/IP67	4058075237421
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Product image	Product name	EAN
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	LS PFM -1500/827/5/IP66	4058075236301
	LS PFM -1000/865/5/IP66	4058075236103
	LS SUP -800/930/5/IP67	4058075237384
	LS PFM -300/840/5/IP66	4058075236806
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	LS PFM -1000/830/5/IP66	4058075236066

Product image	Product name	EAN
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	LS PFM -1000/840/5	4058075236004
	LS SUP -1200/940/5	4058075236721
	LS PFM -300/827/5	4058075236387

DOWNLOAD DATA

Documents and certificates	Document name
 PDF	User instruction / safety instructions LED DRIVER DIM PERFORMANCE CV OUTDOOR
 PDF	Legal information Informationstext 18 Abs 4 ElektroG
 PDF	Declarations of conformity EU Declaration of Conformity 3581723

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075240117	Folding box 1	277 mm x 100 mm x 51 mm	1269.00 g	1.41 dm ³
4058075240124	Shipping box 10	294 mm x 218 mm x 283 mm	13161.00 g	18.14 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

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