

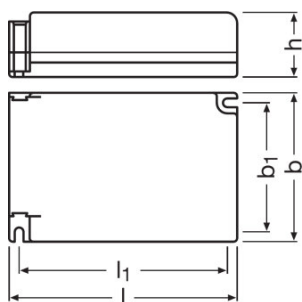
TECHNICAL DATA

Electrical data

Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage AC	198...264 V
Input voltage DC	176...276 V
Total harmonic distortion	< 15 %
Power factor λ	0.95
ECG efficiency	84 %
Device power loss	3.0 W
Inrush current	14 A
Max. ECG no. on circuit breaker 10 A (B)	38
Max. ECG no. on circuit breaker 16 A (B)	60
Max. ECG no. on circuit breaker 25 A (B)	-
Surge capability (L/N-Ground)	2 kV ¹⁾
Surge capability (L-N)	1 kV
Nominal output voltage	15...50 V
U-OUT (working voltage)	60 V
Nominal output current	150...500 mA
Output current tolerance	±5 %
Output ripple current (100 Hz)	< 5 %
Nominal output power	4.5...17.5 W
Galvanic isolation	SELV

¹⁾ L+N / PE of basic isolated LED module

Dimensions & weight



Length	103.0 mm
Width	67.0 mm
Height	22.5 mm

Mounting hole spacing, length	94.0 mm
Mounting hole spacing, width	58.0 mm
Product weight	110.00 g
Cable cross-section, input side	0.5...1.5 mm ²
Cable cross-section, output side	0.5...1.5 mm ²
Wire preparation length, input side	9.0...10.0 mm
Wire preparation length, output side	8.0...9.0 mm

Colors & materials

Casing material	Plastic
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Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
Maximum temperature at tc test point	75 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5...85 %

Lifespan

ECG lifetime	50000 / 100000 h ¹⁾
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¹⁾ T_c = 75°C, 0.2% / 1,000 h failure rate / T_c = 65°C, 0.1% / 1,000 h failure rate

Additional product data

Encapsulated	No
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Capabilities

Dimmable	No
Overheating protection	Automatic reversible
Overload protection	Automatic reversible
Short-circuit protection	Automatic reversible
No-load proof	Yes
Max. cable length to lamp/LED module	2.0 m
Suitable for fixtures with prot. class	I / II
Type of connection, output side	Push terminal

Certificates & standards

Approval marks – approval	CE
Standards	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to IEC 61000-3-2/Acc. to IEC 61547/Acc. to EN 55015
Protection class	II
Type of protection	IP20

Logistical data

Temperature range at storage	-40...85 °C
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DOWNLOAD DATA

File	
 User instruction OPTOTRONIC LED Power Supply	
 Product Datasheet Datasheet OT FIT 15LT2 LP	
 Certificates 730563_VDE Certificate	
 Certificates VDE ENEC Certificate 40038447	
 Certificates CEAG OT FIT 15220-240500 LT2 LP	
 Certificates INOTEC OT FIT 15220-240500 LT2 LP	
 Certificates CCC Certificate 2018171002002031	
 Certificates CCC Certificate 2018171002002041	
 Declarations of conformity EU Declaration of Conformity 3520188	
 CAD data 3-dim OT FIT-LT2-15-25-40 housing 3Ddrawing	
 CAD data 3-dim OT FIT-LT2-15-25-40 cable clamp 3Ddrawing	
 CAD data 3-dim OT FIT-LT2-15-25-40 housing with cable clamp 3Ddrawing	

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899490673	OT FIT 15/220...240/500 LT2 LP	Shipping carton box 20	348 mm x 218 mm x 67 mm	5.08 dm ³	2362.00 g

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.