

CERTIFICATE

No. U6 079054 0025 Rev. 02

Holder of Certificate: Tridonic GmbH & Co KG

Färbergasse 15
6851 Dornbirn
AUSTRIA

Certification Mark:

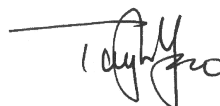


Product: Power supplies
(LED Driver)

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142205001303

Date, 2023-12-22



(Taylor Yao)



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Model(s):

- LC 35 12V IP67 L EXC UNV;
- LC 35 24V IP67 L EXC UNV;
- LC 35 36V IP67 L EXC UNV;
- LC 35 48V IP67 L EXC UNV;
- LC 50 12V IP67 L EXC UNV;
- LC 50 24V IP67 L EXC UNV;
- LC 50 36V IP67 L EXC UNV;
- LC 50 48V IP67 L EXC UNV;
- LC 75 12V IP67 L EXC UNV;
- LC 75 24V IP67 L EXC UNV;
- LC 75 36V IP67 L EXC UNV;
- LC 75 48V IP67 L EXC UNV;
- LC 100 12V IP67 L EXC UNV;
- LC 100 24V IP67 L EXC UNV;
- LC 100 36V IP67 L EXC UNV;
- LC 100 48V IP67 L EXC UNV

Brand Name: TRIDONIC

TRIDONIC

Parameters:

Rated Input Voltage: 100-277VAC
 Rated Frequency: 50/60Hz
 Rated Input Current: See below table for details
 Rated Output: See below table for details
 Protection against Electric Shock: Class I; SELV
 Degree of Protection: IP67
 Method of Installation: Independent
 Type of Output: Constant voltage type
 ta: 60°C
 tc: 85°C

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Model	Rated Input Current (Max. A)	U _{rated} (VDC)	Output Current (Max. A)	P _{rated} (Max. W)
LC 35 12V IP67 L EXC UNV	0.5	12	2.90	35
LC 35 24V IP67 L EXC UNV	0.5	24	1.46	35
LC 35 36V IP67 L EXC UNV	0.5	36	0.97	35
LC 35 48V IP67 L EXC UNV	0.5	48	0.73	35
LC 50 12V IP67 L EXC UNV	0.8	12	4.17	50
LC 50 24V IP67 L EXC UNV	0.8	24	2.08	50
LC 50 36V IP67 L EXC UNV	0.8	36	1.39	50
LC 50 48V IP67 L EXC UNV	0.8	48	1.04	50
LC 75 12V IP67 L EXC UNV	1.0	12	6.25	75
LC 75 24V IP67 L EXC UNV	1.0	24	3.13	75
LC 75 36V IP67 L EXC UNV	1.0	36	2.08	75
LC 75 48V IP67 L EXC UNV	1.0	48	1.56	75
LC 100 12V IP67 L EXC UNV	1.5	12	8.33	100
LC 100 24V IP67 L EXC UNV	1.5	24	4.17	100
LC 100 36V IP67 L EXC UNV	1.5	36	2.78	100
LC 100 48V IP67 L EXC UNV	1.5	48	2.08	100

Tested according to:

EN 61347-1:2015/A1:2021
 EN 61347-2-13:2014/A1:2017
 EN IEC 62384:2020

Production Facility(ies):

067179, 090733