

CERTIFICATE

No. U6 120825 0032 Rev. 01

Holder of Certificate: Inventronics GmbH

Parkring 31-33
85748 Garching by Munich
GERMANY

Certification Mark:



Product:

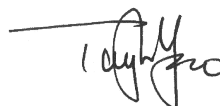
**Power supplies
(Constant Current LED Power Supply)**

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.:

64142225005704

Date, 2024-01-31



(Taylor Yao)



Product Service

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Model(s): IT DALI 12/220-240/300 CS;
IT DALI 15/220-240/350 CS;
IT DALI 20/220-240/500 CS;
IT DALI 30/220-240/700 CS;
IT DALI 42/220-240/1050 CS;
IT DALI 60/220-240/1A4 CS

Brand Name: OSRAM, ICUTRONIC, inventronics

OSRAM
ICUTRONIC®
inventronics

Parameters:

Rated Input Voltage: 220-240VAC/DC
Rated Frequency: 0/50/60Hz
Rated Input Current: See below table for details
Rated Output: See below table for details
Protection against Electric Shock: Class II (with endcap); SELV
Degree of Protection: IP20 (with endcap)
Method of Installation: See below table for details
Type of Output: Constant current type
ta: See below table for details
tc: 80°C

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

Production Facility(ies): 095962, 099544

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Model No.	Rated Input Current (A)	Output Voltage (VDC)	U _{out} (VDC)	I _{rated} (mA)	P _{rated} (W)	ta (°C)	Method of Installation
IT DALI 12/220-240/300 CS	0.029	9-42	60	90	3.8	-20...+50	Independent (with endcap)
	0.030	9-42		100	4.2	-20...+50	
	0.035	9-42		120	5.0	-20...+50	
	0.042	9-42		150	6.3	-20...+50	
	0.048	9-42		180	7.6	-20...+50	
	0.053	9-42		200	8.4	-20...+50	
	0.065	9-42		250	10.5	-20...+50	
	0.077	9-42		300	12.6	-20...+45	
IT DALI 15/220-240/350 CS	0.029	9-42	60	100	4.2	-20...+50	Independent (with endcap)
	0.033	9-42		120	5.0	-20...+50	
	0.040	9-42		150	6.3	-20...+50	
	0.045	9-42		180	7.6	-20...+50	
	0.049	9-42		200	8.4	-20...+50	
	0.060	9-42		250	10.5	-20...+50	
	0.072	9-42		300	12.6	-20...+50	
	0.083	9-42		350	14.7	-20...+45	
IT DALI 20/220-240/500 CS	0.043	15-42	60	150	6.3	-20...+50	Independent (with endcap); Built-in (without endcap)
	0.052	15-42		200	8.4	-20...+50	
	0.062	15-42		250	10.5	-20...+50	
	0.073	15-42		300	12.6	-20...+50	
	0.083	15-42		350	14.7	-20...+50	
	0.094	15-42		400	16.8	-20...+50	
	0.106	15-42		450	18.9	-20...+50	
	0.117	15-42		500	21.0	-20...+50	
IT DALI 30/220-240/700 CS	0.084	15-42	60	350	14.7	-20...+50	Independent (with endcap); Built-in (without endcap)
	0.094	15-42		400	16.8	-20...+50	
	0.106	15-42		450	18.9	-20...+50	
	0.116	15-42		500	21.0	-20...+50	
	0.127	15-42		550	23.1	-20...+50	
	0.138	15-42		600	25.2	-20...+50	
	0.149	15-42		650	27.3	-20...+50	
	0.161	15-42		700	29.4	-20...+50	
IT DALI 42/220-240/1050 CS	0.160	15-42	60	700	29.4	-20...+50	Independent (with endcap); Built-in (without endcap)
	0.170	15-42		750	31.5	-20...+50	
	0.182	15-42		800	33.6	-20...+50	
	0.193	15-42		850	35.7	-20...+50	
	0.203	15-42		900	37.8	-20...+50	
	0.215	15-42		950	39.9	-20...+45	
	0.226	15-42		1000	42.0	-20...+45	
	0.226	15-40		1050	42.0	-20...+45	
IT DALI 60/220-240/1A4 CS	0.202	24-54	60	700	37.8	-20...+50	Independent (with endcap); Built-in (without endcap)
	0.229	24-54		800	43.2	-20...+50	
	0.257	24-54		900	48.6	-20...+50	
	0.302	24-54		1050	56.7	-20...+50	
	0.298	24-51		1100	56.1	-20...+50	
	0.306	24-48		1200	57.6	-20...+50	
	0.314	27-45		1300	58.5	-20...+45	
	0.317	27-42		1400	58.8	-20...+45	