

CERTIFICATE

No. U6 120825 0056 Rev. 02

Holder of Certificate: **Inventronics GmbH**
Parkring 31-33
85748 Garching by Munich
GERMANY

Certification Mark:

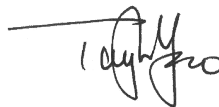


Product: **Electronic controlgear for LED modules
(Constant Current LED Power Supply)**

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142225023205

Date, 2024-12-19



(Taylor Yao)

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Model(s): IT FIT 20/220-240/500 CS;
IT FIT 30/220-240/700 CS;
IT FIT 40/220-240/1A0 CS

Brand Name: OSRAM, INVENTRONICS

OSRAM
inventronics

Parameters:

Rated Input Voltage: 220-240VAC
Rated Frequency: 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: Independent (with endcap)
Built-in (without endcap)
Type of Output: Constant current type
ta: See below table for details
tc: See below table for details

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

Production Facility(ies): 081954

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Model	Rated Input Current (A)	Output Voltage (VDC)	U _{out} (VDC)	I _{rated} (A)	P _{rated} (W)	ta (°C)	tc (°C)
IT FIT 20/220-240/500 CS	0.054	23-42	60	150	6.3	-20...+50	70
	0.062			200	8.4		
	0.071			250	10.5		
	0.080			300	12.6		
	0.088			350	14.7		
	0.098			400	16.8		
	0.107			450	18.9		
	0.117			500	21.0		
IT FIT 30/220-240/700 CS	0.095	23-42	60	350	14.7	-20...+50	80
	0.104			400	16.8		
	0.112			450	18.9		
	0.121			500	21.0		
	0.132			550	23.1		
	0.141			600	25.2		
	0.150			650	27.3		
	0.160			700	29.4		
IT FIT 40/220-240/1A0 CS	0.163	23-42	60	700	29.4	-20...+50	80
	0.173			750	31.5		
	0.184			800	33.6		
	0.194			850	35.7		
	0.205			900	37.8		
	0.210			950	39.9		
	0.224			1000	42.0	-20...+45	80
	0.234			1050	44.1		