



Product Service

#OSRAM\_OLQ(V)

#744 #HILL.YU

#

#CERT #ECS

2023-01-10 #Confirm valid copy

#RL-Released

9C1 4448716-EN-01

# CERTIFICATE

No. U6 084117 0135 Rev. 01

**Holder of Certificate:** **Osram GmbH**  
Marcel-Breuer-Str. 6  
80807 München  
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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64142225023202

**Date,** 2023-01-09

( Taylor Yao )



# CERTIFICATE

No. U6 084117 0135 Rev. 01

**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, ICUTRONIC



## 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 <sub>out</sub> (VDC)	I <sub>rated</sub> (A)	P <sub>rated</sub> (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		