

CERTIFICATE

No. U6 084117 0142 Rev. 00

Holder of Certificate: **Osram GmbH**
Marcel-Breuer-Str. 6
80807 München
GERMANY

Certification Mark:



Product: **Power supplies**
(Constant Current 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.: 64142225031701

Date, 2023-02-06



(Taylor Yao)



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Model(s): ELEMENT 6/220-240/150;
 ELEMENT 8/220-240/200;
 ELEMENT 10/220-240/250;
 ELEMENT 12/220-240/300;
 ELEMENT 15/220-240/350;
 ELEMENT 20/220-240/500;
 ELEMENT 25/220-240/600;
 ELEMENT 30/220-240/700;
 ELEMENT 33/220-240/800;
 ELEMENT 35/220-240/900;
 ELEMENT 38/220-240/950;
 ELEMENT 42/220-240/1050

Brand Name: OSRAM

OSRAM

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: 75°C

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

Production Facility(ies): 083350



Product Service

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Model	Rated Input Current (A)	Output voltage (VDC)	U _{out} (VDC)	I _{rated} (mA)	P _{rated} (W)	ta (°C)
ELEMENT 6/220-240/150	0.037	24-42	60	150	6.3	-20...50
ELEMENT 8/220-240/200	0.047	24-42	60	200	8.4	-20...50
ELEMENT 10/220-240/250	0.056	24-42	60	250	10.5	-20...50
ELEMENT 12/220-240/300	0.067	24-42	60	300	12.6	-20...50
ELEMENT 15/220-240/350	0.077	24-42	60	350	14.7	-20...50
ELEMENT 20/220-240/500	0.101	21-40	60	500	20	-20...50
ELEMENT 25/220-240/600	0.131	21-40	60	600	24	-20...50
ELEMENT 30/220-240/700	0.141	21-40	60	700	28	-20...50
ELEMENT 33/220-240/800	0.158	21-40	60	800	32	-20...50
ELEMENT 35/220-240/900	0.176	21-40	60	900	36	-20...50
ELEMENT 38/220-240/950	0.187	21-40	60	950	38	-20...45
ELEMENT 42/220-240/1050	0.207	21-40	60	1050	42	-20...45