



# HF-Regulator II for PL-T/C

## HF-R 118 PL-T/C EII 220-240V 50/60Hz

Compact, high-frequency electronic dimming ballast, using the analog protocol (1-10 V) for PL-T, PL-C and PL-R lamps. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

### Product data

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Earth Leakage Current (Max)	0.5 mA
Inrush Current Width	0.35 ms
Inrush Current Peak (Max)	27 A
Number of Products on MCB (16A Type B) (Nom)	28
Wiring	
Connector Type Input Terminals	Insert
Connector Type Output Terminals	Insert
Temperature	
Ambient temperature range	-20 °C to 50 °C
T-Case Lifetime (Nom)	65 °C
T-Case Maximum (Max)	75 °C

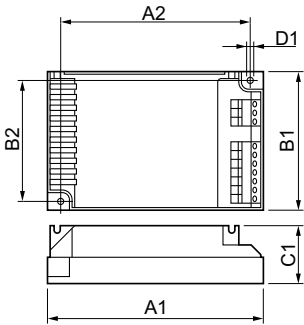
Controls and Dimming	
Control Interface	1-10V
Mechanical and Housing	
Housing	S 123x79x33
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Energy Efficiency Index	A1 BAT
Safety Standard	IEC 61347-2-3
Environmental Standard	ISO 14001
Approval Marks	CE marking ENEC certificate VDE-EMV certificate
Product Data	
Order product name	HF-R 118 PL-T/C EII 220-240V 50/60Hz
Full product name	HF-R 118 PL-T/C EII 220-240V 50/60Hz
Full product code	871829117692300
Order code	913700680066

HF-Regulator II for PL-T/C

Material Nr. (12NC)	913700680066
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291176923
Numerator - Packs per outer box	12

EAN/UPC - Case	8718291176930
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Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HF-R 118 PL-T/C EII 220-240V 50/60Hz	4.5 mm	33.0 mm	123.0 mm	111.0 mm	79.0 mm	67.0 mm

