



HF-Regulator II for PL-T/C

HF-R 218 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)	28 A		
Number of Products on MCB (16A Type B)	28		
(Nom)			
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 218 PL-T/C EII 220-240V 50/60Hz				
Full product name	HF-R 218 PL-T/C EII 220-240V 50/60Hz				
Full product code	871829117698500				
Order code	913700680166				

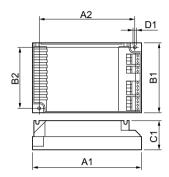
Datasheet, 2023, December 29 data subject to change

HF-Regulator II for PL-T/C

Material Nr. (12NC)	913700680166
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291176985
Numerator - Packs per outer box	12

EAN/UPC - Case	8718291176992
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Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HF-R 218 PL-T/C EII	4.5 mm	33.0 mm	123.0 mm	111.0 mm	79.0 mm	67.0 mm
220-240V 50/60Hz						



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