SPECIFICATION SHEET : **RHS-230-218-L-T8**

Designed and Manufactured by Fulham Company
Entwickelt und gefertigt von Fulham Company

Description:

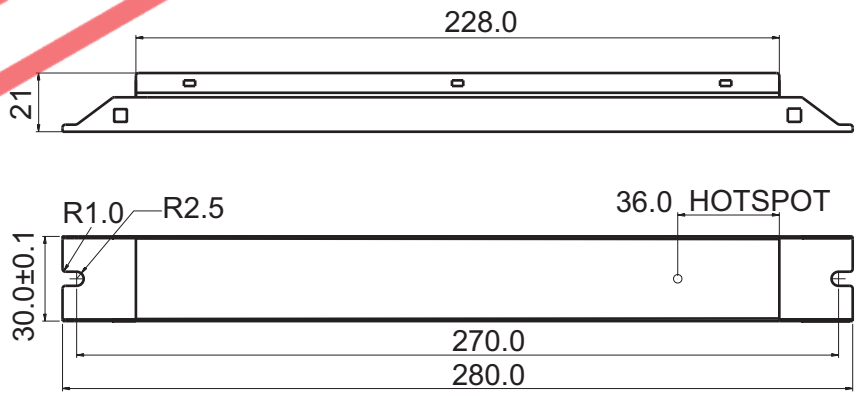
RaceHorse 230V Series, Electronic Ballasts, Programmed Preheat-Start, Cut-Off Technology, Thermal Protection, High Power Factor due to Active Power Factor Control (APFC) Technology.

RaceHorse 230V Serie, Elektronische Vorschaltgeräte (EVG), Programmierter Warm-Start, Cut-Off Technologie, Wärmeschutz, Sicherheitsabschaltung bei defekten Lampen, hoher Leistungsfaktor durch APFC- Technologie.

This Ballast Will Operate Following Lamps:
Please refer to Lamp List

Mechanical Data:

DISCONTINUED



Fulham Company extends limited warranty only to the original purchaser or to the first user for the pe riod of **5 years** from the date of manufacture as indicated by the d ate code stamped on each product and when properly installed and under norma l conditions of use.
DUE TO A PROGRAM OF CONTINUOUS IMPROVEMENT, FULHAM Co., INC RESERVES THE RIGHT TO MAKE ANY VARIATION IN DESIGN OR CONSTRUCTION TO THE EQUIPMENT DESCRIBED.
Fulham Co., Inc. Address: 12705 South Van Ness Ave., Haw horne, CA 90250**Tel.:** 1-323-599-5000 **Fax.:** 1-323-754-9060 **Website:** www.fulham.com
2008-1106
Fulham Company GmbH Adresse: Karolinenstrasse 18, D-58507 Lüdenscheid, Germany **Fon:** +49 2351 4327416 **Fax:** +49 2351 6567349 **Handelsregister Iserlohn:** HR B 6286

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Electrical Data:

Input Voltage [V]	Versorgungsspannung [V]	**220 - 240**
Power Line Frequency [Hz]	Netzfrequenz [Hz]	50 / 60
Input Voltage Range [V]	Wechsel-/Eingangsspannungsbereich [V]	(-10%)**198 - 264** (+10%)
DC-Voltage Range [V]	Gleichspannungsbereich [V]	
Overvoltage Consitency [V AC, 1h]	Überspannungsfestigkeit [V AC, 1h]	
Maximum Line Current [A]	Max. Leitungsstrom [A]	a): 0.150
Input Wattage (Lamp+Ballast) [W]	Systemleistung (Lampe+EVG) [W]	a): 38
Input Power Factor (PF) [λ]	(Eingangs-) LeistungsFaktor [λ]	a): 0.98
Line Current Harmonics (THD) [%]	Korrigierte Netzstromoberschwingungen [%]	10
Lamp Designa ion System	Lampenbezeichnungssystem	ZVEI - LBS
a) Numbers / Lamp Types Operated	a) Lampen: Anzahl / Name / Leistung	2 x T26 18 W
b) Numbers / Lamp Types Operated	b) Lampen: Anzahl / Name / Leistung	
c) Numbers / Lamp Types Operated	c) Lampen: Anzahl / Name / Leistung	
d) Numbers / Lamp Types Operated	d) Lampen: Anzahl / Name / Leistung	
e) Numbers / Lamp Types Operated	e) Lampen: Anzahl / Name / Leistung	
Dimmable	Dimmbar	[ ] Yes [x] No
Lamp Operating Frequency [KHz]	Lampenbetriebsfrequenz [kHz]	> 40
Ignition Method (PH, RS or IS)	Startmechanismus	[x] PH [ ] RS [ ] IS
Preheat Time [S]	Vorheizzeit [S]	0.4 < PT < 1.5
Automatic restart after lamp change	Autom. Wiederstart nach Lampenwechsel	[x] Yes [ ] No
Thermal Protection (EN 61347-2-3)	Wärmeschutz (EN 61347-2-3)	[x] Yes [ ] No
End Of Life (EOL) Protec ion	Sicherheitsabschaltung bei Lampendefekt	[x] Yes [ ] No
Suitable for luminaires wi h protection class	Schutzklasse der Leuchten	[x] I [x] II
Master Carton Quantity	Menge im Masterkarton	66
Label	Etikettengestaltung	[x] Fulham [ ] Private
Weight [gr]	Gewicht [gr]	210
Weight of the Carton [gr]	Gewicht des Vesandkartons [gr]	14,800
Case Dimensions-Length with Mount [mm]	Gehäusemass - Gesamt [mm]	L 280
Case Dimensions-Length w/o Mount [mm]	Gehäusemass - Befestigungsabstand [mm]	L 280
Case Dimensions-Length betw. mounting holes [mm]	Gehäusemass - Abstand Befestigungslöcher [mm]	L 270
Case Dimensions-Width [mm]	Gehäusemass - Breite [mm]	W 30
Case Dimensions-Height [mm]	Gehäusemass - Höhe [mm]	H 21 (super slim)
Case Material	Gehäusematerial	Metal
Primary strip length [mm]	Abisolierlänge Primärseitig [mm]	Min. 8,5 ... Max. 9,5
Secondary strip length [mm]	Abisolierlänge Sekundärsei ig [mm]	Min. 8,5 ... Max. 9,5
Permissible cable lengths --- Hot wires [m]	Gestattete Leitungslänge - Hot [m]	1
Permissible cable lengths --- Cold wires [m]	Gestattete Leitungslänge - Cold [m]	2
EEI Classification	EEI Klassifizierung	EEI = A2
CE (wi h compliance RoHS)	CE (mit RoHS Tauglichkeit)	EN 61347-2-3
EMC Immunity	Immunität	EN 61547
Harmonic Content	Oberwellengehalt	IEC / EN 61000-3-2
Radio Interference Suppression	Funkentstörung	DINVDE 0875/EN 55015 /EN55022
Performance ENEC	ENEC Prüfzeichen	IEC EN 60929
Approval Mark	Prüfzeichen	ENEC, VDE, EMV (VDE-Germany)
Max. Case Hot Spot Temperature [ºC]	Zulässige Gehäusetemperatur tc [ºC]	+ 75
Max. Case Temperature in case of Failure [ºC]	Max. Gehäusetemperatur im Fehlerfall [°C]	
Min. Ambient Temperature [ºC]	Min. Umgebungstemperatur ta [ºC]	- 25
Max. Ambient Temperature [ºC]	Max. Umgebungstemperatur ta [ºC]	+ 65
Min. Storage Temperature [ºC]	Min. Lagerungstemperatur [ºC]	- 40
Max. Storage Temperature [ºC]	Max. Lagerungstemperatur [ºC]	+ 85

DISCONTINUED

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