

Description:

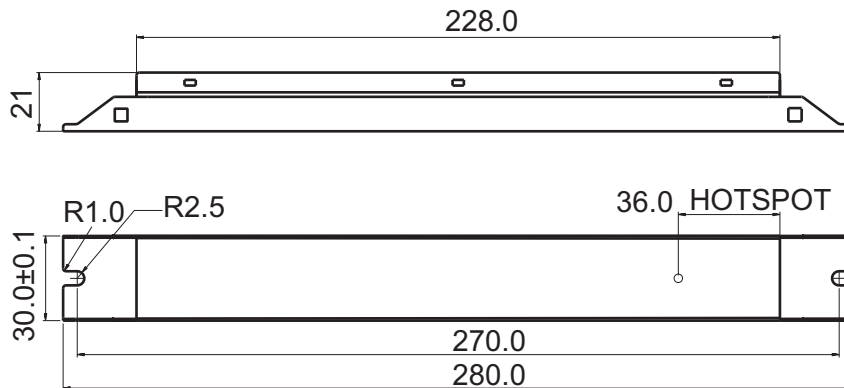
RaceHorse 230V Series, Electronic Ballasts, Programmed Preheat-Start, Cut-Off Technology, Thermal Protection, End-Of-Life (EOL) Protection, High Power Factor due to Active Power Factor Control (APFC) Technology.

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:



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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., Hawthorne, CA 90250 **Tel.:** 1-323-599-5000 **Fax.:** 1-323-754-9060 **Website:** www.fulham.com

2008-1108

Fulham Company GmbH Adresse: Karolinenstrasse 18, D-58507 Lüdenscheid, Germany **Fon:** +49 2351 4327416 **Fax:** +49 2351 6567349 **Handelsregister Iserlohn:** HR B 6286

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 Consistency [V AC, 1h] | Überspannungsfestigkeit [V AC, 1h] | |
| Maximum Line Current [A] | Max. Leitungsstrom [A] | a) - c): 0.300; 0.153; 0.266 |
| Input Wattage (Lamp+Ballast) [W] | Systemleistung (Lampe+EVG) [W] | a) - c): 68; 35; 61 |
| Input Power Factor (PF) [λ] | (Eingangs-) Leistungsfaktor [λ] | a) - c): 0.98; 0.98; 0.98 |
| Line Current Harmonics (THD) [%] | Korrigierte Netzstromüberschwingungen [%] | 10 |
| Lamp Designation System | Lampenbezeichnungssystem | ZVEI - LBS |
| a) Numbers / Lamp Types Operated | a) Lampen: Anzahl / Name / Leistung | 2 x T26 36 W |
| b) Numbers / Lamp Types Operated | b) Lampen: Anzahl / Name / Leistung | 2 x TC-L 18W |
| c) Numbers / Lamp Types Operated | c) Lampen: Anzahl / Name / Leistung | 2 x TC-L 36W |
| d) Numbers / Lamp Types Operated | d) Lampen: Anzahl / Name / Leistung | |
| e) Numbers / Lamp Types Operated | e) Lampen: Anzahl / Name / Leistung | |
| Dimmable | Dimmbar | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Lamp Operating Frequency [KHz] | Lampenbetriebsfrequenz [kHz] | > 40 |
| Ignition Method (PH, RS or IS) | Startmechanismus | <input checked="" type="checkbox"/> PH <input type="checkbox"/> RS <input type="checkbox"/> IS |
| Preheat Time [S] | Vorheizzeit [S] | 0.4 < PT < 1.5 |
| Automatic restart after lamp change | Autom. Wiederstart nach Lampenwechsel | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Thermal Protection (EN 61347-2-3) | Wärmeschutz (EN 61347-2-3) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| End Of Life (EOL) Protection | Sicherheitsabschaltung bei Lampendefekt | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Suitable for luminaires with protection class | Schutzklasse der Leuchten | <input checked="" type="checkbox"/> I <input checked="" type="checkbox"/> II |
| Master Carton Quantity | Menge im Masterkarton | 66 |
| Label | Etikettengestaltung | <input checked="" type="checkbox"/> Fulham <input type="checkbox"/> Private |
| Weight [gr] | Gewicht [gr] | 210 |
| Weight of the Carton [gr] | Gewicht des Versandkartons [gr] | 14,800 |
| Case Dimensions-Leng h with Mount [mm] | Gehäusemass - Gesamt [mm] | L 280 |
| Case Dimensions-Leng h w/o Mount [mm] | Gehäusemass - Befestigungsabstand [mm] | L 280 |
| Case Dimensions-Leng h 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 Sekundärseitig [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 |
| EEL Classification | EEL Klassifizierung | EEL = A2 |
| CE (with 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 [°C] | Zulässige Gehäusetemperatur tc [°C] | + 75 |
| Max. Case Temperature in case of Failure [°C] | Max. Gehäusetemperatur im Fehlerfall [°C] | |
| Min. Ambient Temperature [°C] | Min. Umgebungstemperatur ta [°C] | - 25 |
| Max. Ambient Temperature [°C] | Max. Umgebungstemperatur ta [°C] | + 55 |
| Min. Storage Temperature [°C] | Min. Lagerungstemperatur [°C] | - 40 |
| Max. Storage Temperature [°C] | Max. Lagerungstemperatur [°C] | + 85 |



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