

RACE HORSE™

CFL FLUORESCENT ELECTRONIC BALLASTS UNIVERSAL VOLTAGE



- 120V - 277V
- < 10% ATHD
- High Power Factor
- End-of-Life Protection
- Operate 1x, 2x Lamps
- Twin, Triple, Quad, Double Quad 9-70W
- UL, cUL
- 90°C Max Operating Temp.

Advanced Features:

- Programmed start for extended lamp life in frequent switching applications
- End-of-lamp-life protection to safely remove power from the lamp as it nears end-of-life
- Cold starting to ensure proper functionality even in low temperature applications
- Improved reliability due to precision control flicker-free operation
- Auto-restart which eliminates the need to reset the power mains after lamp replacement
- Versatile mounting: Side and back leads included with optional ballast
- Auto light compensation during low power situations
- Dual entry color coded connector

 **fulham**® Trusted worldwide for cost efficient lighting solutions.



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CFL FLUORESCENT ELECTRONIC BALLASTS • UNIVERSAL VOLTAGE

SPECIFICATIONS COMMON TO ALL RACEHORSE BALLASTS

Operating Voltage	Universal Voltage
Frequency	50/60 Hz
ATHD	< 10% Meets ANSI C82.11-1993
Protection/Output	Open Lamp, Shorted Lamp, End-of-Life
Input Over Current Protection	Fuse
Input Voltage Transients Protection	MOV (PER ANSI C82.11 – 1993)
Regulatory Approvals	UL & cUL Listed Type 1 Outdoor
High Power Factor	> .98
Open Circuit Voltage	600 V RMS Max.
Ballast Min. Operating Temp.	-20° F (-30° C)
Lamp Starting Temp.	See Lamp Specifications
Ballast Maximum Case Temp.	167° F (75° C) - 5 year warranty
Ballast Maximum Case Temp.	194° F (90° C) - 3 year warranty
Ballast Lamp Starting Mode	Program Preheat Start
Inherent Thermal Protection	Class P
Sound Rating	A
Remote Mounting	18' Maximum at -18°C
Anti Arching Protection	UL Type CC
EMI: FCC CFR Title 47 Part 18 Consumer and Nonconsumer	

Model Number	Operates Lamps
RH1-UNV-213-BLS RH1-UNV-213-C RH1-UNV-213-K	1 or 2 x QD13, 1 or 2 x TR13, 1 or 2 x TW7, TW9, 1 or 2 x 2D10, 1 x 2D16
RH2-UNV-218-BLS RH2-UNV-218-C RH2-UNV-218-K	1 or 2 x QD18, 1 or 2 x TR18, 2 x 2D16, 1 or 2 x 2D21
RH3-UNV-226-BLS RH3-UNV-226-C RH3-UNV-226-K	1 or 2 x QD26, 1 or 2 x TR26, 1 x TR32, TR42, 1 x T5CR22, T5CR40, 1 or 2 x TW13, 1 or 2 x TW24/27, 1 DQ57, 1 or 2 x 2D21, 1 x 2D28, 2D38, 1 x 57WTR
RH4-UNV-242-BLS RH4-UNV-242-C RH4-UNV-242-K	2 x QD26, TR26, TR32, TR42 1 x DQ57, DQ70, 2 x TW24/27, TW36, TW40, 2D28, 2D38
RH5-UNV-270-BLS RH5-UNV-270-C	2 x TR32, TR42, 1 or 2 x DQ57, 1 or 2 x DQ70, 2 x TW50

- BLS = 8/32" studs on bottom plate, 2" on center
- C = No studs on bottom plate
- K = Contractor Kit with stud adapter plate, lead wire set and wire removing tool

Applications:

- Medium and high bay industrial and retail
- Canopy lighting
- Flood lighting
- Parking garages
- Gymnasiums
- Indirect wall washing
- Downlighting
- Outdoor architectural
- Post tops
- Wall sconces
- Ceiling surface mount

RACE HORSE™ Contractor Kit

Includes:

- RaceHorse Ballast
- Snap Mount Stud Adapter Plate (8/32" studs, 2" between studs)
- Lead Wire Set
- Wire Removing Tool

Product Numbers

RH1-UNV-213-K
RH2-UNV-218-K
RH3-UNV-226-K
RH4-UNV-242-K



1 RACEHORSE 1

Max. Load: 26W
Model No.: RH1-UNV-213-BLS/C/K
Max. Current: .25 AMP
Case Size: H 1" W 2.4" L 4.7" L1 4.2"
Ballast Weight: 5.2 oz.
Case Quantity: 50 pcs.

2 RACEHORSE 2

Max. Load: 36W
Model No.: RH2-UNV-218-BLS/C/K
Max. Current: .30 AMP
Case Size: H 1" W 2.4" L 4.7" L1 4.2"
Ballast Weight: 5.2 oz.
Case Quantity: 50 pcs.

3 RACEHORSE 3

Max. Load: 57W
Model No.: RH3-UNV-226-BLS/C/K
Max. Current: .43 AMP
Case Size: H 1" W 2.4" L 4.7" L1 4.2"
Ballast Weight: 5.2 oz.
Case Quantity: 50 pcs.

4 RACEHORSE 4

Max. Load: 84W
Model No.: RH4-UNV-242-BLS/C/K
Max. Current: .78 AMP
Case Size: H 1.3" W 3" L 4.7" L1 4.2"
Ballast Weight: 7 oz.
Case Quantity: 50 pcs.

5 RACEHORSE 5

Max. Load: 140W
Model No.: RH5-UNV-270-BLS/C
Max. Current: 1.4 AMP
Case Size: H 1.3" W 3" L 7" L1 7.5"
Ballast Weight: 10.5 oz.
Case Quantity: 25 pcs