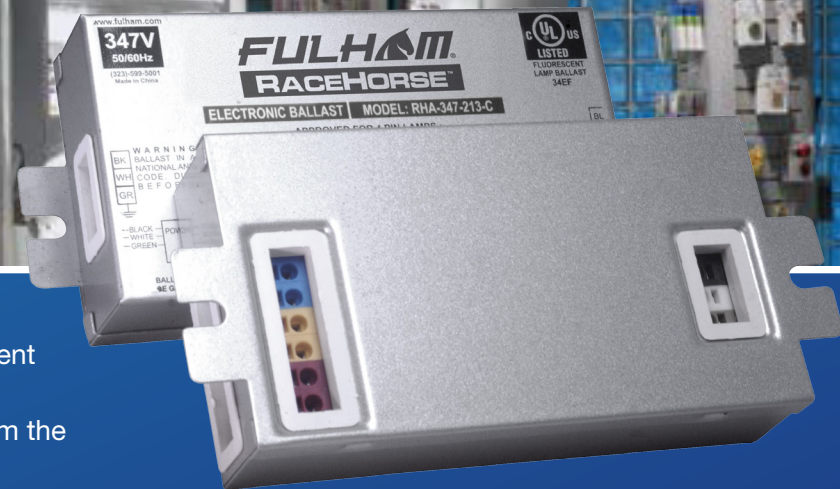




## 347V CFL FLUORESCENT ELECTRONIC BALLASTS



### Advanced Features:

- Programmed start for extended lamp life in frequent switching applications
- End-of-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
- Dual entry color coded connector
- Precision controlled 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

- 347V
- < 10% ATHD
- High Power Factor
- End-of-Life Protection
- Operate 1 or 2 Lamps
- Twin, Triple, Quad, Double Quad 9-70W
- cULus
- 90°C Max Operating Temp.

### FEATURES

- 347V
- < 10% ATHD
- High Power Factor
- End of Life (EOL) Protection
- Operate 1 or 2 Lamps
- Twin, Triple, Quad, Double Quad 9-70W
- cULus
- 90°C Max. Operating Temp.
- -30°C Min. Start Temp.
- Programmed Start
- Auto Restart
- Cold Start
- Push-In Connectors

### APPLICATIONS

- Retail & Industrial Medium & High Bay
- Canopy Lighting
- Flood Lighting
- Parking Garages
- Gymnasiums
- Indirect Wall Washing
- Downlighting
- Outdoor Architectural
- Post Tops
- Wall Sconces
- Ceiling Surface Mount
- Air Handling Spaces (BLS Models)

### CONTRACTOR KIT

Includes:

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



### COMMON SPECIFICATIONS

|                                |                                      |                                                 |                                |
|--------------------------------|--------------------------------------|-------------------------------------------------|--------------------------------|
| Operating Voltage:             | 347V                                 | Lamp Starting Temp.:                            | See Lamp Specifications        |
| Frequency:                     | 50/60Hz                              | Ballast Maximum Case Temp.:                     | 167°F (75°C) - 5 Year Warranty |
| ATHD:                          | < 10% Meets ANSI C82.11-1993         | Ballast Maximum Case Temp.:                     | 194°F (90°C) - 3 Year Warranty |
| Protection/Output:             | Open Lamp, Shorted Lamp, End of Life | Ballast Lamp Starting Mode:                     | Programmed Start               |
| Input Over Current Protection: | Fuse                                 | Inherent Thermal Protection                     | Class P                        |
| Transient Protection:          | C62.41 Class A 7 strikes             | Sound Rating                                    | "A"                            |
| Regulatory Approvals:          | UL & cULus Listed Type 1 Outdoor     | Remote Mounting                                 | 18' Maximum at -18°C           |
| High Power Factor:             | > .98                                | Anti-Arcing Protection                          | UL Type CC                     |
| Open Circuit Voltage:          | < 300V RMS Max.                      | RHA-EMI: FCC CFR Title 47 Part 18 non-consumer  |                                |
| Ballast Min. Operating Temp.:  | -22°F (-30°C)                        | BLS models are approved for air handling spaces |                                |

| Model No.         | RHA-347-213-BLS/C/K                                                          | RHA-347-218-BLS/C/K                                                          | RHA-347-226-BLS/C/K                                                          | RHA-347-242-BLS/C/K                                                          |
|-------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Max Load          | 26W                                                                          | 36W                                                                          | 57W                                                                          | 84W                                                                          |
| Max Input Current | 0.088 AMP                                                                    | 0.115 AMP                                                                    | 0.165 AMP                                                                    | 0.274 AMP                                                                    |
| Ballast Size      | H 1", W 2.4",<br>L 5.0", L1 4.2"                                             | H 1", W 2.4",<br>L 5.0", L1 4.2"                                             | H 1", W 2.4",<br>L 5.0", L1 4.2"                                             | H 1.3", W 3",<br>L 5.0", L1 4.2"                                             |
| Ballast Weight    | 5.2 oz.                                                                      | 5.2 oz.                                                                      | 5.2 oz.                                                                      | 7 oz.                                                                        |
| Case Quantity     | BLS Models: 40 pcs/ case<br>C Models: 50 pcs/ case<br>Kits (K): 20 pcs/ case | BLS Models: 40 pcs/ case<br>C Models: 50 pcs/ case<br>Kits (K): 20 pcs/ case | BLS Models: 40 pcs/ case<br>C Models: 50 pcs/ case<br>Kits (K): 20 pcs/ case | BLS Models: 50 pcs/ case<br>C Models: 50 pcs/ case<br>Kits (K): 30 pcs/ case |

- **BLS** = Compact Case with mounting studs (8/32" studs on bottom plate, 2" on center)
- **C** = Compact Case; No studs on bottom plate
- **K** = Contractor Kit with stud adapter plate, lead wire set and wire removal tool

### LAMP OPERATION

| Model Number        | # of Lamps | Lamp Type / Designation                                                                                    |
|---------------------|------------|------------------------------------------------------------------------------------------------------------|
| RHA-347-213-BLS/C/K | 1 x        | 9CFT, 13CFQ, 13CFTR, 2D10W, 2D16W                                                                          |
|                     | 2 x        | 7CFT, 9CFT, 13CFQ, 13CFTR, 2D10W                                                                           |
| RHA-347-218-BLS/C/K | 1 x        | 18CFQ, 18CFTR, 2D21W                                                                                       |
|                     | 2 x        | 18CFQ, 18CFTR, 2D16W, 2D21W                                                                                |
| RHA-347-226-BLS/C/K | 1 x        | 13CFT, 26CFQ, 26CFTR, 32CFTR, 42CFTR, 2D21W, 2D28W, 2D38W, T5CR22W, FT18, FT36/39, T5CR40W, FT24/27, 57CFM |
|                     | 2 x        | 13CFT, FT18W, 26CFQ, 26CFTR, FT24/27, 2D21W, F24T5HO                                                       |
| RHA-347-242-BLS/C/K | 1 x        | CFM57, CFM70, 42CFTR, FT24/27, FT36/39, FT40, 2D28W, 2D38W, T5CR40W, 36TUV, GPH793T5L                      |
|                     | 2 x        | 26CFQ, 26CFTR, 32CFTR, 42CFTR, FT24/27, FT36/39, FT40, 2D28W, 2D38W, T5CR22W, T5CR40W, 36TUV, GPH793T5L    |

