

# 600mm MASTER LEDtube HF InstantFit



## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is not compatible, will not work according to Philips claimed specifications |

*This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions*



MASTER LEDtube HF, Instant Fit 600mm  
1050lm

|                              | Ballast type                                     | 10nc / Ref. no.             | Lamps on ballast | AC (50Hz) on HF Ballast Compatible |
|------------------------------|--|-----------------------------|------------------|------------------------------------|
| PHILIPS                      | HF-P 118 TLD III IDC                             | 913713031266                | 1                |                                    |
|                              | HF-P 218 TLD III IDC                             | 913713031366                | 2                |                                    |
|                              | HF-S 118 TLD II                                  | 913713032066                | 1                |                                    |
|                              | HF-S 218 TL-D II 220-240V 50/60Hz                | 913713032366 / 913713032367 | 2                |                                    |
|                              | HF-S 3/4x18 TLD II                               | 913713032666 / 913713032667 | 3                |                                    |
|                              | HF-S 3/4x18 TLD II                               | 913713032666 / 913713032667 | 4                |                                    |
|                              | HF-Matchbox 1x18 Blue                            | 913700418066 / 913700417966 | 1                |                                    |
|                              | HF-Matchbox 1x18 RED                             |                             | 1                |                                    |
|                              | HF-P 3/4x18 TLD III IDC                          | 913713031463                | 3                |                                    |
|                              | HF-P 3/4x18 TLD III IDC                          | 913713031463                | 4                |                                    |
|                              | HF-E 136 TL-D II 220-240V 50/60Hz (HF-E 218 TLD) | 913713039066                | 2                |                                    |
|                              | HF-E 418 TL-D II 220-240V 50/60Hz-parl           | 913713041266                | 4                |                                    |
| HF-P 118 TLD 220-240         | 913700170926                                     | 1                           |                  |                                    |
| OSRAM                        | QTP8 1x18  |                             | 1                |                                    |
|                              | QTP8 2x18  |                             | 2                |                                    |
|                              | QT-FIT8 1x18                                     |                             | 1                |                                    |
|                              | QT-FIT8 2x18                                     |                             | 2                |                                    |
|                              | QT Fit 5/8 1x18-39                               |                             | 1                |                                    |
|                              | QTP-OPTIMAL 118-40                               |                             | 1                |                                    |
|                              | QTP-OPTIMAL 218-40                               |                             | 2                |                                    |
|                              | QT Fit 5/8 2x18-39                               |                             | 2                |                                    |
|                              | QT-FIT8 3/4X18                                   |                             | 3                |                                    |
|                              | QT-FIT8 3/4X18                                   |                             | 4                |                                    |
| HELVAR                       | EL1x18ngn  |                             | 1                |                                    |
|                              | EL2x18ngn  |                             | 2                |                                    |
|                              | EL 3/4x18ngn-4lamp                               |                             | 4                |                                    |
|                              | EL 3/4x18ngn                                     |                             | 3                |                                    |
|                              | EL1x18s  |                             | 1                |                                    |
|                              | EL 4x18ngn                                       |                             | 4                |                                    |
| TRIDONIC ATCO                | PC 118 PRO Ip                                    | 22185213                    | 1                |                                    |
|                              | PC 218 PRO Ip                                    | 22185216                    | 2                |                                    |
|                              | PC 1X18-24W BASIC                                | 22176000                    | 1                |                                    |
|                              | PC 1x18 T8 TOP sl                                | 22185222                    | 1                |                                    |
|                              | PC 3/4X18 TOP Ip                                 | 22185219 / 22185228         | 3                |                                    |
|                              | PC 3/4X18 TOP Ip                                 | 22185219 / 22185228         | 4                |                                    |
|                              | PC 1/14-35/24/39 T5 PRO-M Ip                     | 22176182                    | 1                |                                    |
|                              | PC 2/14-35/24/39 T5 PRO-M Ip                     | 22176185                    | 2                |                                    |
|                              | PC 1x18 T8 TEC                                   | 87500113                    | 1                |                                    |
| PC 2x18 T8 TEC               | 87500114   | 2                           |                  |                                    |
| PC 2x36 T8 TEC (4x18 T8 TEC) | 87500116   | 4                           |                  |                                    |
| VOSSLOH-SCHWABE              | ELXc 136.200                                     | 188314                      | 1                |                                    |
|                              | ELXc 236.208                                     |                             | 2                |                                    |
|                              | ELXc 424.379                                     | 188116                      | 3                |                                    |
|                              | ELXc 424.379                                     | 188116                      | 4                |                                    |
|                              | ELXc 418.204                                     | 188318                      | 3                |                                    |
|                              | ELXc 418.204                                     | 188318                      | 4                |                                    |
|                              | ELXc 136.207                                     |                             | 1                |                                    |
| BAG-HUECO                    | BCS18.1FX-11/220-240                             | 09 7113 ?                   | 1                |                                    |
|                              | BCS18.2FX-11/220-240                             | 09 7123 ?                   | 2                |                                    |
|                              | BCS18.3-4LR-01/220-240 3lamp                     | 09 7161 ?                   | 3                |                                    |
|                              | BCS18.3-4LR-01/220-240 4lamp                     | 09 7161 ?                   | 4                |                                    |
| Others                       | Direct mains                                     |                             |                  |                                    |
|                              | Electro Magnetic Ballast                         |                             |                  |                                    |

# 1200 mm MASTER LEDtube HF InstantFit



## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is not compatible, will not work according to Philips claimed specifications |
|  | Ballast LEDtube combination not tested   |

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|                                   | Ballast type                               | 10nc / Ref. no. | Lamps on ballast | MASTER LEDtube HF, InstantFit 4 ft<br>1600 lm / SO | MASTER LEDtube HF, InstantFit 4 ft<br>2100 lm / HO | MASTER LEDtube HF, InstantFit 4 ft<br>2500 lm / UO |
|-----------------------------------|--|-----------------|------------------|--|--|--|
|                                   |  |                 |                  | AC (50 Hz) on HF Ballast Compatible                | AC (50 Hz) on HF Ballast Compatible                | AC (50 Hz) on HF Ballast Compatible                |
| PHILIPS                           | EB-S 136 TLD 220-230                       | 9137130215      | 1                |  |  |  |
|                                   | EB-S 236 TL-D 220-230 potting              | 9137130216      | 2                |  |  |  |
|                                   | HF-B 136 TL-D 220-240V                     | 9137001122      | 1                |  |  |  |
|                                   | HF-B 136 TL-D EII 220-240V 50/60Hz         | 9137001926      | 1                |  |  |  |
|                                   | HF-B 236 TL-D 220-240V                     | 9137001124      | 2                |  |  |  |
|                                   | HF-B 236 TL-D EII 220-240V 50/60Hz         | 9137001928      | 2                |  |  |  |
|                                   | HF-E 136 TL-D                              | 9137130388      | 1                |  |  |  |
|                                   | HF-E 136 TL-D II                           | 9137130410      | 1                |  |  |  |
|                                   | HF-E 236 TL-D                              | 9137130391      | 2                |  |  |  |
|                                   | HF-E 236 TL-D II                           | 9137130411      | 2                |  |  |  |
|                                   | HF-K 136 TLD 220-240                       | 9137001477      | 1                |  |  |  |
|                                   | HF-P 136 TL-D III 220-240V 50/60Hz IDC     | 9137130315      | 1                |  |  |  |
|                                   | HF-P 236 TL-D III 220-240V 50/60Hz IDC     | 9137130316      | 2                |  |  |  |
|                                   | HF-P 336 TL-D III 220-240V 50/60Hz IDC     | 9137130317      | 3                |  |  |  |
|                                   | HF-P Xt 136 TL-D EII 220-240V 50/60Hz      | 9137006177      | 1                |  |  |  |
|                                   | HF-P Xt 236 TL-D EII 220-240V 50/60Hz      | 9137006178      | 2                |  |  |  |
|                                   | HF-Performer 136 TL-D 220-240V 50/60Hz     | 9137001184      | 1                |  |  |  |
|                                   | HF-Performer 136 TLD EII 220-240 V 50/60Hz | 9137001911      | 1                |  |  |  |
|                                   | HF-Performer 236 TL-D 220-240V             | 9137001112      | 2                |  |  |  |
|                                   | HF-Performer 236 TL-D 220-240V 50/60Hz     | 9137001364      | 2                |  |  |  |
|                                   | HF-Pi 1 14/21/24/39 TL5 EII 220-240        | 9137006240      | 1                |  |  |  |
|                                   | HF-S 136 TL-D II 220-240V 50/60Hz          | 9137130321      | 1                |  |  |  |
| HF-S 236 TL-D II 220-240V 50/60Hz | 9137130324                                 | 2               |                  |  |  |  |
| HF-S 336 TL-D II 220-240V 50/60Hz | 9137130327                                 | 3               |                  |  |  |  |
| OSRAM                             | QT-FIT8 1x36                               | A13670F00DG     | 1                |  |  |  |
|                                   | QT-FIT8 2x36                               |                 | 2                |  |  |  |
|                                   | QTP8 1x36 Professional                     | A63162D00DG     | 1                |  |  |  |
|                                   | QTP8 2x36 Professional                     | A63166E00DG     | 2                |  |  |  |
|                                   | QTP-OPTIMAL 1*18-40 Professional           |                 | 1                |  |  |  |
|                                   | QTP-OPTIMAL 2x18-40                        |                 | 2                |  |  |  |
| QT-FIT 5/8 2x18-39                |  | 2               |                  |  |  |  |
| HELVAR                            | EL1x36/40/18s                              |                 | 1                |  |  |  |
|                                   | EL1x36HF 230-240V 50-60Hz                  |                 | 1                |  |  |  |
|                                   | EL1x36ngn                                  |                 | 1                |  |  |  |
|                                   | EL2x36/40s                                 |                 | 2                |  |  |  |
|                                   | EL2x36ngn                                  |                 | 2                |  |  |  |
| TRIDONIC ATCO                     | PC 1/36 T8 INDUSTRY 220-240 V 50/60/0 Hz   | 86458035        | 1                |  |  |  |
|                                   | PC 1/36 T8 PRO 220-240 V 50/60/0 Hz        | 22176217        | 1                |  |  |  |
|                                   | PC 1/36 T8 PRO Ip 220-240 V 50/60/0 Hz     | 22185214        | 1                |  |  |  |
|                                   | PC 2/36 T8 INDUSTRY 220-240 V 50/60/0 Hz   | 86458036        | 2                |  |  |  |
|                                   | PC 2/36 T8 PRO 220-240 V 50/60/0 Hz        | 22185217        | 2                |  |  |  |
|                                   | PC 2/36 T8 PRO sl                          | 22185226        | 2                |  |  |  |
|                                   | PC 1x36 T8 TOP sl                          | 22185223        | 1                |  |  |  |
|                                   | PC 1/36 T8 PRO sc xlttec                   | 89800008        | 1                |  |  |  |
|                                   | PC1/36 T8 PRO                              | 22176108        | 1                |  |  |  |
| PC 3/36 T8 PRO xlttec             | 22176231                                   | 3               |                  |  |  |  |
| VOSSLOH-SCHWABE                   | ELXc 136.207                               | 188708          | 1                |  |  |  |
|                                   | ELXc 236.202                               | 188316          | 2                |  |  |  |
|                                   | ELXc 236.208                               | 188705          | 2                |  |  |  |
|                                   | ELXe 238.527 Dual lamp                     | 188137          | 2                |  |  |  |
|                                   | ELXe 238.527 Single lamp                   | 188137          | 1                |  |  |  |
| BAG-HUECO                         | BCS36.1FX-11/220-240                       | 10077590        | 1                |  |  |  |
|                                   | BCS36.2FX-11/220-240                       | 10077591        | 2                |  |  |  |
|                                   | D 36.2-23021 E (digital) 236W              | 166132          | 2                |  |  |  |
|                                   | D58.1-23021E (digital)                     | 166072          | 1                |  |  |  |
|                                   | ECS 36.2 S- 01 / 220 - 240                 | 167032          | 2                |  |  |  |
| TriLux                            | D58.1-23021 E 136W                         |                 | 1                |  |  |  |
| Others                            | EM ballast                                 |                 | 1                |  |  |  |
|                                   | Direct Mains                               |                 | 1                |  |  |  |

# 1500 mm MASTER LEDtube HF InstantFit



## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is not compatible, will not work according to Philips claimed specifications |
|  | Ballast LEDtube combination not tested   |

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|                                     | Ballast type                             | 10nc / Ref. no. | Lamps on ballast | MASTER LEDtube HF, InstantFit 1500 mm<br>2000 lm | MASTER LEDtube HF, InstantFit 1500 mm<br>3100 lm | MASTER LEDtube HF, InstantFit 1500 mm<br>3700 lm |
|-------------------------------------|--|-----------------|------------------|--|--|--|
|                                     |  |                 |                  | AC (50 Hz) on HF Ballast Compatible              | AC (50 Hz) on HF Ballast Compatible              | AC (50 Hz) on HF Ballast Compatible              |
| <b>PHILIPS</b>                      | E-Kyoto II 158 TLD 220-240V              | 9137 006 075    | 1                |  |  |  |
|                                     | HF-B 158 TL-D                            | 9137 001 123    | 1                |  |  |  |
|                                     | HF-B 158 TL-D EII 220-240V 50/60Hz       | 9137 001 927    | 1                |  |  |  |
|                                     | HF-B 258 TL-D                            | 9137 001 125    | 2                |  |  |  |
|                                     | HF-B 258 TL-D EII 220-240V 50/60Hz       | 9137 001 929    | 2                |  |  |  |
|                                     | HF-E 158 TL-D                            | 9137 130 389    | 1                |  |  |  |
|                                     | HF-E 158 TL-D II Dual lamp               | 9137 130 409    | 2                |  |  |  |
|                                     | HF-E 158 TL-D II Single lamp             | 9137 130 409    | 1                |  |  |  |
|                                     | HF-P 158 TLD 220-240                     | 9137 001 365    | 1                |  |  |  |
|                                     | HF-P 158 TLD EII 220-240V 50/60Hz        | 9137 001 912    | 1                |  |  |  |
|                                     | HF-P 158 TL-D III 220-240V 50/60Hz IDC   | 9137 130 318    | 1                |  |  |  |
|                                     | HF-P 258 TLD EII 220-240V 50/60Hz        | 9137 001 916    | 2                |  |  |  |
|                                     | HF-P 258 TL-D III 220-240V 50/60Hz IDC   | 9137 130 319    | 2                |  |  |  |
|                                     | HF-P Xt 158 TL-D EII 220-240V 50/60Hz    | 9137 006 179    | 1                |  |  |  |
|                                     | HF-P Xt 258 TL-D EII 220-240V 50/60Hz    | 9137 006 180    | 2                |  |  |  |
|                                     | HF-Performer 158 TL-D 220-240V 50/60Hz   | 9137 001 185    | 1                |  |  |  |
|                                     | HF-Performer 258 TL-D 220-240V 50/60Hz   | 9137 001 110    | 2                |  |  |  |
|                                     | HF-S 158                                 |                 | 1                |  |  |  |
|                                     | HF-S 158 TL-D II                         | 9137 130 322    | 1                |  |  |  |
|                                     | HF-S 158 TL-D II 220-240V 50/60Hz        | 9137 130 322    | 1                |  |  |  |
| HF-S 258 TL-D II 220-240V 50/60Hz   | 9137 130 325                             | 2               |                  |  |  |  |
| HF-S 258 TL-D II HT                 | 9137 006 899                             | 2               |                  |  |  |  |
| HF-Select 158 TL-D 220-240V 50/60Hz | 9137 006 319                             | 1               |                  |  |  |  |
| <b>OSRAM</b>                        | QT-FIT 5/8 2x54-58                       |                 | 2                |  |  |  |
|                                     | QT-FIT8 1x58 - 70                        |                 | 1                |  |  |  |
|                                     | QT-FIT8 2x58 - 70                        |                 | 2                |  |  |  |
|                                     | QTP8 1x58/230-240                        |                 | 1                |  |  |  |
|                                     | QTP8 2x58/230-240                        |                 | 2                |  |  |  |
|                                     | QTP-OPTIMAL 1x54-58                      |                 | 1                |  |  |  |
|                                     | QTP-OPTIMAL 2x54-58                      |                 | 2                |  |  |  |
|                                     | OSRAM QT-FIT 5/8 1x54-58                 |                 | 1                |  |  |  |
| <b>HELVAR</b>                       | EL1x58ngn                                |                 | 1                |  |  |  |
|                                     | EL1x58s                                  |                 | 1                |  |  |  |
|                                     | EL2x58es                                 |                 | 2                |  |  |  |
|                                     | EL2x58HF                                 |                 | 2                |  |  |  |
|                                     | EL2x58ngn                                |                 | 2                |  |  |  |
|                                     | EL2x58s                                  |                 | 2                |  |  |  |
| <b>TRIDONIC ATCO</b>                | PC 1/58 T8 INDUSTRY 220-240 V 50/60/0 Hz | 86 458 037      | 1                |  |  |  |
|                                     | PC 1/58 T8 PRO 220-240 V 50/60/0 Hz      | 22 176 094      | 1                |  |  |  |
|                                     | PC 1x58 T8 PRO lp                        | 22 185 215      | 1                |  |  |  |
|                                     | PC 2/58 T8 INDUSTRY 220-240 V 50/60/0 Hz | 86 458 038      | 2                |  |  |  |
|                                     | PC 2/58 T8 PRO 220-240 V 50/60/0 Hz      | 22 176 095      | 2                |  |  |  |
|                                     | PC 2x58 E011                             |                 | 2                |  |  |  |
|                                     | PC 2x58 E011 IDC                         | 22 083 174      | 2                |  |  |  |
|                                     | PC 2x58 T8 PRO sl                        | 22 185 218      | 2                |  |  |  |
|                                     | PC 1x58 T8 TOP sl                        | 22 185 224      | 1                |  |  |  |
|                                     | PC 2x58 T8 TOP sl                        | 22 185 227      | 2                |  |  |  |
| PCA 1/58 excel one4all              | 22 085 286                               | 1               |                  |  |  |  |
| PCA 2x58 Excell One4all lp          | 28 000 040                               | 2               |                  |  |  |  |
| <b>VOSSLOH-SCHWABE</b>              | ELXc 158.201                             | 188315          | 1                |  |  |  |
|                                     | ELXc 158.209                             | 188706          | 1                |  |  |  |
|                                     | ELXc 158.218                             | 188870          | 1                |  |  |  |
|                                     | ELXc 258.203                             | 188317          | 2                |  |  |  |
|                                     | ELXc 258.210                             | 188707          | 2                |  |  |  |
|                                     | ELXc 258.219                             | 188871          | 2                |  |  |  |
|                                     | ELXe 258.222 Dual lamp                   | 188130          | 2                |  |  |  |
|                                     | ELXe 258.222 Single lamp                 | 188130          | 1                |  |  |  |
|                                     | ELXe 158.524                             | 188024          | 1                |  |  |  |

**KEY**

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is not compatible, will not work according to Philips claimed specifications |
|  | Ballast LEDtube combination not tested   |

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|                       |                          |                 | MASTER LEDtube HF, InstantFit 1500 mm<br>2000 lm | MASTER LEDtube HF, InstantFit 1500 mm<br>3100 lm | MASTER LEDtube HF, InstantFit 1500 mm<br>3700 lm |  |
|-----------------------|--------------------------|-----------------|--|--|--|--|
|                       |                          |                 | AC (50 Hz) on HF Ballast Compatible              | AC (50 Hz) on HF Ballast Compatible              | AC (50 Hz) on HF Ballast Compatible              |  |
|                       | Ballast type             | 10nc / Ref. no. | Lamps on ballast                                 |  |  |  |
| <b>BAG-HUECO</b>      | BCS58.1FX-11/220-240     | 1007 7592       | 1  |  |  |  |
|                       | BCS58.1SR-01/220-240     | 1005 1002       | 1  |  |  |  |
|                       | BCS58.2FX-11/220-240     | 1007 7593       | 2  |  |  |  |
|                       | BCS58.2SX-01/220-240     | 1005 1003       | 2  |  |  |  |
|                       | D58.1-23021 E            | 166 072         | 1  |  |  |  |
|                       | D58.2-23021 E            | 166 082         | 2  |  |  |  |
|                       | SCS58.2SR-11/220-240     | 166 272         | 2  |  |  |  |
| <b>Trilux</b>         | D58.1-23021 E 158W       |                 | 1  |  |  |  |
|                       | D58.2-23021 E 258W       |                 | 2  |  |  |  |
| <b>May + Christie</b> | MCU 158                  |                 | 1  |  |  |  |
|                       | MCU 258                  |                 | 2  |  |  |  |
| <b>Others</b>         | Direct mains             |                 |  |  |  |  |
|                       | Electro Magnetic Ballast |                 |  |  |  |  |

**General notes:** Please note that our Philips LEDtubes are only tested with HF ballast on AC operation. The performance of Philips LEDtubes on HF ballasts with DC operation is not tested and is therefore not guaranteed. This LED tube is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

**Dimming a LEDtube:** LEDtube is not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage in a dimmable application, warranty does not apply

# 1200mm CorePro LED tube HF InstantFit

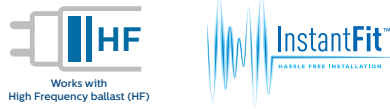
## Ballast Compatibility



### KEY

|   |  |
|---|--|
|   | Ballast is compatible  |
| • | Ballast is compatible, light output may differ >10% compared to specifications       |
|   | Ballast is not compatible, will not work according to Philips claimed specifications |
|   | No data available  |

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|                  | Ballast type                           | 10nc       | Lamps on ballast | AC (50Hz) on HF Ballast Compatible |
|------------------|--|------------|------------------|------------------------------------|
| PHILIPS          | EB-C 136 TL-D 220-240                  | 9137131992 | 1                |                                    |
|                  | EB-S 136 TLD 220-230                   | 9137130215 | 1                |                                    |
|                  | EB-S 236 TL-D 220-230                  | 9137130216 | 2                |                                    |
|                  | HF-B 136 TLD 220-240                   | 9137001122 | 1                | •                                  |
|                  | HF-B 136 TLD EII 220-240               | 9137001926 | 1                |                                    |
|                  | HF-B 236 TL-D 220-240                  | 9137001124 | 2                |                                    |
|                  | HF-B 236 TLD EII 220-240               | 9137001928 | 2                |                                    |
|                  | HF-E 136 TL-D                          | 9137130388 | 1                |                                    |
|                  | HF-E 136 TL-D II                       | 9137130410 | 1                |                                    |
|                  | HF-E 236 TL-D                          | 9137130391 | 2                |                                    |
|                  | HF-E 236 TL-D II                       | 9137130411 | 2                |                                    |
|                  | HF-K 136 TLD 220-240                   | 9137001477 | 1                |                                    |
|                  | HF-P 136 TL-D III IDC                  | 9137130315 | 1                |                                    |
|                  | HF-P 236 TL-D III IDC                  | 9137130316 | 2                |                                    |
|                  | HF-P 336 TL-D III IDC                  | 9137130317 | 3                | •                                  |
|                  | HF-P Xt 136 TLD EII 220-240            | 9137006177 | 1                | •                                  |
|                  | HF-P XT 236 TLD EII 220-240            | 9137006178 | 2                |                                    |
|                  | HF-Performer 136 TL-D 220-240V 50/60Hz | 9137001184 | 1                |                                    |
|                  | HF-P 136 TLD EII 220-240               | 9137001911 | 1                |                                    |
|                  | HF-P 236 TLD 230-240                   | 9137001112 | 2                | •                                  |
|                  | HF-Performer 236 TL-D 220-240V 50/60Hz | 9137001364 | 2                |                                    |
|                  | HF-Pi 1 14/21/24/28/39 TL5 EII 220-240 | 9137006240 | 1                |                                    |
|                  | HF-S 136 TL-D II                       | 9137130321 | 1                | •                                  |
| HF-S 236 TL-D II | 9137130324                             | 2          |                  |                                    |
| HF-S 336 TL-D II | 9137130327                             | 3          | •                |                                    |
| OSRAM            | QT-FIT8 1x36                           |            | 1                |                                    |
|                  | QT-FIT8 2x36                           |            | 2                |                                    |
|                  | QTP8 1x36                              |            | 1                |                                    |
|                  | QTP8 2x36                              |            | 2                |                                    |
|                  | QTP-OPTIMAL 1x18-40                    |            | 1                |                                    |
|                  | QTP-OPTIMAL 2x18-40                    |            | 2                |                                    |
|                  | QT-FIT 5/8 2x18-39                     |            | 2                | •                                  |
| HELVAR           | EL1x36/40/18S                          |            | 1                |                                    |
|                  | EL1x36HF                               |            | 1                | •                                  |
|                  | EL1x36ngn                              |            | 1                |                                    |
|                  | EL2x36/40s                             |            | 2                | •                                  |
|                  | EL2x36ngn                              |            | 2                |                                    |
| TRIDONIC         | PC 1/36 T8 INDUSTRY                    | 86458035   | 1                |                                    |
|                  | PC 1/36 T8 PRO                         | 22176217   | 1                |                                    |
|                  | PC 1*36 T8 PRO lp                      | 22185214   | 1                |                                    |
|                  | PC2/36 T8 INDUSTRY                     | 86458036   | 2                |                                    |
|                  | PC2x36 T8 PRO sl                       | 22185217   | 2                |                                    |
|                  | PC 2x36 T8 TOP sl                      | 22185226   | 2                |                                    |
|                  | PC 1*36 T8 TOP sl                      | 22185223   | 1                |                                    |
|                  | PC1/36 T8 PRO sc                       | 89800008   | 1                | •                                  |
|                  | PC 1/36 T8 PRO                         | 22176108   | 1                |                                    |
| PC 3/36 T8 PRO   | 22176231                               | 3          |                  |                                    |
| VOSSLOH-SCHWABE  | ELXc 136.207                           | 188708     | 1                |                                    |
|                  | ELXc 236.202                           | 188316     | 2                |                                    |
|                  | ELXc 236.208                           | 188705     | 2                |                                    |
|                  | ELXe 238.527                           | 188137     | 2                | •                                  |
|                  | ELXe 238.527                           | 188137     | 1                |                                    |
| BAG-HUECO        | BCS36.1FX-11/220-240                   | 10077590   | 1                |                                    |
|                  | BCS36.2FX-11/220-240                   | 10077591   | 2                |                                    |
|                  | D36.2-23021 E                          | 166132     | 2                |                                    |
|                  | D 58.1-23021 E                         | 166072     | 1                |                                    |
|                  | ECS36.2SR-01/220-240                   | 167032     | 2                |                                    |
| Trilux           | D58.1-23021E                           |            | 1                |                                    |
|                  | DD58.1-23031E                          |            | 1                |                                    |
| Others           | EM ballast                             |            | 1                |                                    |
|                  | Direct Mains                           |            | 1                |                                    |

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# 1500mm CorePro LED tube HF InstantFit

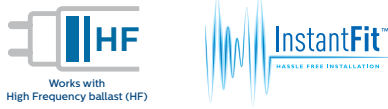
## Ballast Compatibility



### KEY

|   |  |
|---|--|
|   | Ballast is compatible  |
| • | Ballast is compatible, light output may differ >10% compared to specifications       |
|   | Ballast is not compatible, will not work according to Philips claimed specifications |
|   | No data available  |

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|                          | Ballast type                 | 10nc         | Lamps on ballast | AC (50Hz) on HF Ballast Compatible |
|--------------------------|------------------------------|--------------|------------------|------------------------------------|
| PHILIPS                  | EI 158 TL-D 220-240          | 9137 006 075 | 1                |                                    |
|                          | HF-B 158 TLD 220-240         | 9137 001 123 | 1                | •                                  |
|                          | HF-B 158 TLD EII 220-240     | 9137 001 927 | 1                |                                    |
|                          | HF-B 258 TLD 220-240         | 9137 001 125 | 2                |                                    |
|                          | HF-B 258 TL-D EII 220-240    | 9137 001 929 | 2                |                                    |
|                          | HF-E 158 TL-D                | 9137 130 389 | 1                |                                    |
|                          | HF-E 1/2 58 TL-D II          | 9137 130 409 | 2                | •                                  |
|                          | HF-E 1/2 58 TL-D II          | 9137 130 409 | 1                | •                                  |
|                          | HF-P 158 TL-D 220-240        | 9137 001 365 | 1                |                                    |
|                          | HF-P 158 TLD EII 220-240     | 9137 001 912 | 1                |                                    |
|                          | HF-P 158 TL-D III IDC        | 9137 130 318 | 1                |                                    |
|                          | HF-P 158 TL-D III IDC C2E    | 9137 130 318 | 1                |                                    |
|                          | HF-P 258 TLD EII 220-240     | 9137 001 916 | 2                | •                                  |
|                          | HF-P 258 TL-D III IDC        | 9137 130 319 | 2                | •                                  |
|                          | HF-P Xt 158 TLD EII 220-240  | 9137 006 179 | 1                |                                    |
|                          | HF-P Xt 258 TL-D EII 220-240 | 9137 006 180 | 2                |                                    |
|                          | HF-P 158 TLD 220-240         | 9137 001 185 | 1                |                                    |
|                          | HF-P 258 TLD 220-240         | 9137 001 110 | 2                |                                    |
|                          | HF-S 158                     |              | 1                |                                    |
|                          | HF-S 158 TL-D II             | 9137 130 322 | 1                | •                                  |
|                          | HF-S 258 TL-D II             | 9137 130 325 | 2                |                                    |
|                          | HF-S 258 TL-D II HT          | 9137 006 899 | 2                |                                    |
|                          | HF-S 158 TLD 220-240         | 9137 006 319 | 1                |                                    |
| EB-P 258 TLD ICC 220-240 |                              | 2            | •                |                                    |
| OSRAM                    | QT-FIT8 1x58-70              |              | 1                |                                    |
|                          | QT-FIT8 2x58-70              |              | 2                | •                                  |
|                          | QTP8 1x58                    |              | 1                |                                    |
|                          | QTP8 2x58                    |              | 2                |                                    |
|                          | QTP-OPTIMAL 1x54-58          |              | 1                |                                    |
|                          | QTP OPTIMAL 2x54 58          |              | 2                | •                                  |
|                          | QT-FIT 5/8 1x54-58           |              | 1                |                                    |
|                          | QT-FIT 5/8 2x54-58           |              | 2                | •                                  |
| HELMAR                   | EL1x58ngn                    |              | 1                |                                    |
|                          | EL1x58s                      |              | 1                |                                    |
|                          | EL2x58es                     |              | 2                |                                    |
|                          | EL2x58HF                     |              | 2                |                                    |
|                          | EL2x58ngn                    |              | 2                |                                    |
|                          | EL2x58s                      |              | 2                |                                    |
| TRIDONIC ATCO            | PC 1/58 T8 INDUSTRY          | 86 458 037   | 1                |                                    |
|                          | PC 1/58 T8 PRO               | 22 176 094   | 1                |                                    |
|                          | PC 1x58 T8 PRO lp            | 22 185 215   | 1                |                                    |
|                          | PC 2/58 T8 INDUSTRY          | 86 458 038   | 2                |                                    |
|                          | PC 2/58 T8 PRO               | 22 176 095   | 2                |                                    |
|                          | PC 2x58 E011                 |              | 2                |                                    |
|                          | PC 2x58 E011 IDC             | 22 083 174   | 2                |                                    |
|                          | PC 2x58 T8 PRO sl            | 22 185 218   | 2                |                                    |
|                          | PC 1x58 T8 TOP sl            | 22185224     | 1                |                                    |
|                          | PC 2x58 T8 TOP sl            | 22185227     | 2                |                                    |
|                          | PCA 1/58 excel one4all       | 22 085 286   | 1                |                                    |
|                          | PCA 2x58 EXCEL One4all lp    | 28 000 040   | 2                |                                    |

# 1500mm CorePro LED tube HF InstantFit

## Ballast Compatibility



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|                 | Ballast type             | 10nc      | Lamps on ballast | AC (50Hz) on HF Ballast Compatible |
|-----------------|--------------------------|-----------|------------------|------------------------------------|
| VOSSLOH-SCHWABE | ELXc 158.201             | 188315    | 1                | •                                  |
|                 | ELXc 158.209             | 188706    | 1                |                                    |
|                 | ELXc 158.218             | 188870    | 1                |                                    |
|                 | ELXc 258.203             | 188317    | 2                | •                                  |
|                 | ELXc 258.210             | 188707    | 2                |                                    |
|                 | ELXc 258.219             | 188871    | 2                |                                    |
|                 | ELXe 258.222             | 188130    | 2                | •                                  |
|                 | ELXe 258.222             | 188130    | 1                | •                                  |
|                 | ELXe 158.524             | 188024    | 1                | •                                  |
| BAG-HUECO       | BCS58.1FX-11/220-240     | 1007 7592 | 1                |                                    |
|                 | BCS58.1SR-01/220-240     | 1005 1002 | 1                |                                    |
|                 | BCS58.2FX-11/220-240     | 1007 7593 | 2                |                                    |
|                 | BCS58.2SX-01/220-240     | 1005 1003 | 2                |                                    |
|                 | D 58.1-23021 E           | 166 072   | 1                | •                                  |
|                 | D 58.2-23021 E           | 166 082   | 2                |                                    |
|                 | SCS58.2SR-11/220-240     | 166 272   | 2                |                                    |
| TRILUX          | D58.1-23021E             |           | 1                | •                                  |
|                 | D58.2-23021E             |           | 2                |                                    |
|                 | DD58.1-23031E            |           | 1                |                                    |
| MAY + CHRISTIE  | MCU 158                  |           | 1                |                                    |
|                 | MCU 258                  |           | 2                |                                    |
| OTHERS          | Direct mains             |           |                  |                                    |
|                 | Electro Magnetic Ballast |           |                  |                                    |

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