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# MASTER LEDtube HF InstantFit T5 HO - 1200 mm

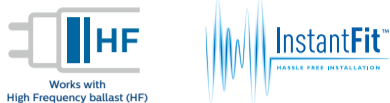


## Ballast Compatibility

### KEY

|  |  |
|--|--|
| <span style="background-color: #90EE90; border: 1px solid black; padding: 2px;"> </span> | Ballast is compatible  |
| <span style="background-color: #FFFFE0; border: 1px solid black; padding: 2px;"> </span> | Ballast is compatible, light output may differ >10% compared to specifications |
| <span style="background-color: #FFDAB9; border: 1px solid black; padding: 2px;"> </span> | Ballast is compatible and conditional released for dimming                     |
| <span style="background-color: #FF0000; border: 1px solid black; padding: 2px;"> </span> | Ballast is not compatible  |
| <span style="background-color: #FFFFFF; border: 1px solid black; padding: 2px;"> </span> | Ballast LEDtube combination not tested   |

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



|                        |                                  |                  | MAS LEDtube HF 1200mm HO 26W 8xx T5<br>929001338302<br>929001338402<br>929001338502 |   |
|------------------------|----------------------------------|------------------|---|---|
|                        |                                  |                  | AC (50 Hz) on HF Ballast Compatible   |   |
| Ballast type           | 10nc / Ref. no.                  | Lamps on ballast |   |   |
| <b>PHILIPS</b>         | HF-E 1/2 54 TL5 II               | 9137 130 408     | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-E 1/2 54 TL5 II               | 9137 130 408     | 2   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-P 154 TL5 HO EII 220-240      | 9137 006 133     | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-P 154/155 TL5 HO/PL-L III IDC | 9137 130 282     | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-P 254/255 TL5 HO/PL-L III IDC | 9137 130 283     | 2   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-P Xt 254 TL5 EII 220-240      | 9137 006 300     | 2   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-R 154 TL5 220-240             | 9137 001 291     | 1   | <span style="background-color: #FFDAB9;"> </span> * / Dim |
|                        | HF-R 254 TL5 EII                 | 9137 006 089     | 2   | <span style="background-color: #FF0000;"> </span>         |
|                        | HF-R DALI 154 TL5 220-240        | 9137 001 335     | 1   | <span style="background-color: #FFDAB9;"> </span> * / Dim |
|                        | HF-R Es 154 TL5                  | 9137 006 618     | 1   | <span style="background-color: #90EE90;"> </span> Dim     |
|                        | HF-R Es 254 TL5                  | 9137 006 619     | 2   | <span style="background-color: #FF0000;"> </span>         |
|                        | HF-R TD 154 TL5 EII 220-240      | 9137 006 064     | 1   | <span style="background-color: #FF0000;"> </span>         |
|                        | HF-S 154 TL5 II                  | 9137 130 336     | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | HF-S 254 TL5 II                  | 9137 130 337     | 2   | <span style="background-color: #90EE90;"> </span> *       |
| <b>OSRAM</b>           | QT-FIT 5/8 1x54-58               |                  | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | QT-FIT 5/8 2x54-58               |                  | 2   | <span style="background-color: #90EE90;"> </span> *       |
|                        | QTP-OPTIMAL 1x54-58              |                  | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | QTP-OPTIMAL 2x54-58              |                  | 2   | <span style="background-color: #90EE90;"> </span> *       |
| <b>HELVAR</b>          | EL1x54iDim                       |                  | 1   | <span style="background-color: #FF0000;"> </span>         |
|                        | EL1x54sc                         |                  | 1   | <span style="background-color: #90EE90;"> </span> *       |
|                        | EL1x54ngn5                       |                  | 1   | <span style="background-color: #FF0000;"> </span>         |
|                        | EL1x54s                          |                  | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | EL2x54iDim                       |                  | 2   | <span style="background-color: #FF0000;"> </span>         |
|                        | EL2x54sc                         |                  | 2   | <span style="background-color: #FF0000;"> </span>         |
| <b>TRIDOMIC ATCO</b>   | PC 1/54 T5 INDUSTRY              | 89800458         | 1   | <span style="background-color: #90EE90;"> </span> *       |
|                        | PC 1x54 T5 PRO lp                | 22185155         | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | PC 1x54 T5 TOP lp                | 22185165         | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | PC 2/54 T5 INDUSTRY              | 89800459         | 1   | <span style="background-color: #90EE90;"> </span> *       |
|                        | PC 2x54 T5 PRO lp                | 22185156         | 2   | <span style="background-color: #90EE90;"> </span>         |
|                        | PC 2x54 T5 TOP lp                | 22185166         | 2   | <span style="background-color: #90EE90;"> </span>         |
|                        | PCA 1x54 T5 BASIC lp             | 22185088         | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | PCA 2x54 T5 BASIC lp             | 22185089         | 2   | <span style="background-color: #90EE90;"> </span>         |
| <b>VOSSLOH-SCHWABE</b> | ELXc 254.865                     | 188618           | 2   | <span style="background-color: #90EE90;"> </span>         |
| <b>BAG-HUECO</b>       | BCS54.1FX-11/220-240             | 10077585         | 1   | <span style="background-color: #90EE90;"> </span> *       |
|                        | BCD54.1F-01/220-240/1-10V        | 10097248         | 1   | <span style="background-color: #90EE90;"> </span>         |
|                        | BCS54.2FX-11/220-240             | 10077586         | 2   | <span style="background-color: #90EE90;"> </span> *       |
| <b>Others</b>          | Direct mains                     |                  |   | <span style="background-color: #FF0000;"> </span>         |

### General note Philips LEDtube InstantFit T5

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. 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.

Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.





# MASTER LEDtube HF InstantFit HE T5 - 600mm



## Ballast Compatibility

### KEY

|     |  |
|-----|--|
| ●   | Ballast is compatible  |
| *   | Ballast is compatible, light output may differ >10% compared to specifications |
| Dim | Ballast is compatible and conditional released for dimming                     |
| ■   | Ballast is not compatible  |
| □   | Ballast LEDtube combination not tested   |

*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*



|                    | Ballast type                | 12nc            | Lamps on ballast | MAS LEDtube HF 600mm HE 8W 8x T5<br>929001390702<br>929001390802<br>929001390902 |     |
|--------------------|-----------------------------|-----------------|------------------|--|-----|
|                    |                             |                 |                  | AC (50 Hz) on HF Ballast Compatible  |     |
| PHILIPS            | HF-E 114 TL5 II             | 9137130414      | 1                | ●  |     |
|                    | HF-E 214 TL5 II             | 9137130415      | 2                | ●  |     |
|                    | HF-E 3/414 TL5 II           | 9137130413      | 3                | ●  |     |
|                    | HF-E 3/414 TL5 II           | 9137130413      | 4                | ●  |     |
|                    | HF-P 1 14-35 TL5 HE III IDC | 9137130310      | 1                | ●  |     |
|                    | HF-P 2 14-35 TL5 HE III IDC | 9137130311      | 2                | ●  |     |
|                    | HF-S 2 14-35 TL5 HE II      | 9137130421      | 2                | ●  |     |
|                    | HF-S 3/414 TL5 II           | 9137130330      | 3                | ●  |     |
|                    | HF-S 3/414 TL5 II           | 9137130330      | 4                | ●  |     |
|                    | HF-R 114 TL5 220-240        | 9137001287      | 1                | ■  |     |
|                    | HF-R 3/414 TL5 220-240      | 9137001423      | 3                | ■  |     |
|                    | HF-R 3/414 TL5 220-240      | 9137001423      | 4                | ■  |     |
|                    | HF-R Es 114-35 TL5          | 9137006616      | 1                | ●  | Dim |
|                    | HF-R Es 214-35 TL5          | 9137006617      | 2                | ●  | Dim |
|                    | HF-R DALI 214 TL5 220-240   | 9137001313      | 2                | ■  |     |
|                    | HF-R TD 314 TL5 EII         | 9137006291      | 3                | ■  |     |
|                    | OSRAM                       | QT-FIT5 1x14-35 |                  | 1  | ●   |
| QT-FIT5 2x14-35    |                             |                 | 2                | ●  |     |
| QT-FIT5 3x14, 4x14 |                             |                 | 3                | ●  |     |
| QT-FIT5 3x14, 4x14 |                             |                 | 4                | ●  |     |
| QTP5 1x14-35       |                             |                 | 1                | ●  |     |
| QTP5 2x14-35       |                             |                 | 2                | ●  |     |
| QTP5 3x14, 4x14    |                             |                 | 3                | ●  |     |
| QTP5 3x14, 4x14    |                             |                 | 4                | ●  |     |
| HELVAR             | EL1x14-35ngn5               |                 | 1                | ●  |     |
| TRIDONIC ATCO      | PC 1x14-35 T5 TOP lp        | 22185157        | 1                | ●  |     |
|                    | PC 2x14-28 T5 TOP lp        | 22185158        | 2                | ●  |     |
|                    | PC 3/4x14 T5 TOP lp         | 22185220        | 3                | ●  |     |
|                    | PC 3/4x14 T5 TOP lp         | 22185220        | 4                | ●  |     |
|                    | PC 1x14-35 T5 PRO lp        | 22185147        | 1                | ■  |     |
|                    | PC 2x14-35 T5 PRO lp        | 22185148        | 2                | ●  |     |
|                    | PC 3/4x14 T5 PRO lp         | 22185211        | 3                | ■  |     |
| VOSSLOH-SCHWABE    | ELXc 135.220                | 188921          | 1                | ●  |     |
| BAG- HUECO         | BCS14.3-4FR-01/220-240      | 10052868        | 3                | ●  |     |
|                    | BCS14.3-4FR-01/220-240      | 10052868        | 4                | ●  |     |
|                    | BCS35.1FX-11/220-240        | 10077579        | 1                | ●  |     |
| Others             | Direct mains                |                 |                  | ■  |     |

### General note Philips LEDtube HF HE T5

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. 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.

Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

# MASTER LEDtube HF InstantFit HE T5 - 1200mm

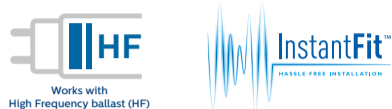


## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is compatible, light output may differ >10% compared to specifications |
|  | Ballast is compatible and conditional released for dimming                     |
|  | Ballast is not compatible  |
|  | Ballast LEDtube combination not tested   |

*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*



|                 | Ballast type                | 12nc       | Lamps on ballast |
|-----------------|-----------------------------|------------|------------------|
| PHILIPS         | EB-C 128 TL5                | 9137131964 | 1                |
|                 | EB-C 228 TL5                | 9137131971 | 2                |
|                 | EB-Ci 1-2 14-28W            | 9137130432 | 1                |
|                 | EB-Ci 1-2 14-28W            | 9137130432 | 2                |
|                 | HF-P 1 14-35 TL5 HE III IDC | 9137130310 | 1                |
|                 | HF-P 2 14-35 TL5 HE III IDC | 9137130311 | 2                |
|                 | HF-S 2 14-35 TL5 HE II      | 9137130421 | 2                |
|                 | HF-R Es 114-35 TL5          | 9137006616 | 1                |
|                 | HF-R Es 214-35 TL5          | 9137006617 | 2                |
|                 | HF-R T 228 TL5 220-240      | 9137001863 | 2                |
| OSRAM           | QT-FIT5 1x14-35             |            | 1                |
|                 | QT-FIT5 2x14-35             |            | 2                |
|                 | QTP5 1x14-35                |            | 1                |
|                 | QTP5 2x14-35                |            | 2                |
|                 | EZ-T5 1x28/220              |            | 1                |
|                 | EZP5 1x28/220-230           |            | 1                |
|                 | EZP5 2x28/220-230           |            | 2                |
| HELVAR          | EL1x14-35ngn5               |            | 1                |
| TRIDONIC ATCO   | PC 1x14-35 T5 TOP lp        | 22185157   | 1                |
|                 | PC 2x14-28 T5 TOP lp        | 22185158   | 2                |
|                 | PC 1x14-35 T5 PRO lp        | 22185147   | 1                |
|                 | PC 2x14-35 T5 PRO lp        | 22185148   | 2                |
| VOSSLÖH-SCHWABE | ELXc 135.220                | 188921     | 1                |
| BAG-HUECO       | BCS35.1FX-11/220-240        | 10077579   | 1                |
| Others          | Direct mains                |            |                  |

| MAS LEDtube HF 1200mm HE 16.5W 8xx T5<br>929001391002<br>929001391102<br>929001391202 |
|---|
| AC (50 Hz) on HF Ballast Compatible   |
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| Dim   |
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### General note Philips LEDtube HF HE T5

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed.

Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. 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.

Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.



# MASTER LEDtube HF InstantFit HE T5 - 1500mm

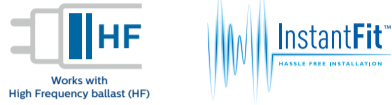


## Ballast Compatibility

### KEY

|     |  |
|-----|--|
|     | Ballast is compatible  |
|     | Ballast is compatible, light output may differ >10% compared to specifications |
| Dim | Ballast is compatible and conditional released for dimming                     |
|     | Ballast is not compatible  |
|     | Ballast LEDtube combination not tested   |

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|                 |                             |            | MAS LEDtube HF 1500mm HE 20W 8xx T5<br>929001391302<br>929001391402<br>929001391502 |
|-----------------|-----------------------------|------------|---|
|                 |                             |            | AC (50 Hz) on HF Ballast Compatible   |
|                 | Ballast type                | 12nc       | Lamps on ballast  |
| PHILIPS         | HF-P 1 14-35 TL5 HE III IDC | 9137130310 | 1   |
|                 | HF-P 2 14-35 TL5 HE III IDC | 9137130311 | 2   |
|                 | HF-S 2 14-35 TL5 HE II      | 9137130421 | 2   |
|                 | HF-R Es 114-35 TL5          | 9137006616 | 1   |
|                 | HF-R Es 214-35 TL5          | 9137006617 | 2   |
| OSRAM           | QT-FIT5 1x14-35             |            | 1   |
|                 | QT-FIT5 2x14-35             |            | 2   |
|                 | QTP5 1x14-35                |            | 1   |
|                 | QTP5 2x14-35                |            | 2   |
| HELVAR          | EL1x14-35ngn5               |            | 1   |
| TRIDONIC ATCO   | PC 1x14-35 T5 TOP lp        | 22185157   | 1   |
|                 | PC 2x35 T5 TOP lp           | 28000047   | 2   |
|                 | PC 1x14-35 T5 PRO lp        | 22185147   | 1   |
|                 | PC 2x14-35 T5 PRO lp        | 22185148   | 2   |
| VOSSLOH-SCHWABE | ELXc 135.220                | 188921     | 1   |
| BAG-HUECO       | BCS35.1FX-11/220-240        | 10077579   | 1   |
| Others          | Direct mains                |            |   |

### General note Philips LEDtube HF HE T5

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.  
Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed.  
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Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.





# MASTER LEDtube HF InstantFit T8 - 1200 mm

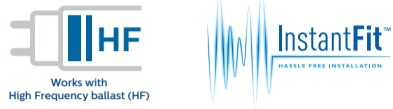


## Ballast Compatibility

### KEY

|     |  |
|-----|--|
|     | Ballast is compatible  |
|     | Ballast is compatible, light output may differ >10% compared to specifications |
| Dim | Ballast is compatible and conditional released for dimming                     |
|     | Ballast is not compatible  |
|     | Ballast LEDtube combination not tested   |

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|                       | Ballast type                           | 10nc / Ref. no. | Lamps on ballast | MASTER LEDtube HF 1200mm<br>16.5W 833 T8 MEAT | MASTER LEDtube 1200mm HF HO,<br>InstantFit T8<br>2100 lm                  | MASTER LEDtube 1200mm HF UO,<br>InstantFit T8<br>2500 lm                  |
|-----------------------|--|-----------------|------------------|---|---|---|
|                       |  |                 |                  | Product reference number:<br>929001226302     | Product reference number:<br>929001284302<br>929001284102<br>929001284202 | Product reference number:<br>929001300202<br>929001300002<br>929001300102 |
|                       |  |                 |                  | AC (50 Hz) on HF Ballast Compatible           | AC (50 Hz) on HF Ballast Compatible                                       | AC (50 Hz) on HF Ballast Compatible                                       |
| PHILIPS               | EB-C 136 TL-D 220-240                  | 9137 131 992    | 1                |   |   |   |
|                       | EB-S 236 TL-D 220-230                  | 9137 130 216    | 2                |   |   |   |
|                       | HF-B 136 TLD 220-240                   | 9137 001 122    | 1                |   |   |   |
|                       | HF-B 136 TLD EII 220-240               | 9137 001 926    | 1                |   |   |   |
|                       | HF-B 236 TL-D 220-240                  | 9137 001 124    | 2                |   |   |   |
|                       | HF-B 236 TLD EII 220-240               | 9137 001 928    | 2                |   |   |   |
|                       | HF-E 136 TL-D II                       | 9137 130 410    | 1                |   |   |   |
|                       | HF-E 236 TL-D                          | 9137 130 391    | 2                |   |   |   |
|                       | HF-E 236 TL-D II                       | 9137 130 411    | 2                |   |   |   |
|                       | HF-K 136 TLD 220-240                   | 9137 001 477    | 1                |   |   |   |
|                       | HF-P 136 TL-D III IDC                  | 9137 130 315    | 1                |   |   |   |
|                       | HF-P 236 TL-D III IDC                  | 9137 130 316    | 2                |   |   |   |
|                       | HF-P 336 TL-D III IDC                  | 9137 130 317    | 3                |   |   |   |
|                       | HF-P Xt 136 TLD EII 220-240            | 9137 006 177    | 1                |   |   |   |
|                       | HF-P XT 236 TLD EII 220-240            | 9137 006 178    | 2                |   |   |   |
|                       | HF-P 136 TLD EII 220-240               | 9137 001 911    | 1                |   |   |   |
|                       | HF-P 236 TLD 230-240                   | 9137 001 112    | 2                |   |   |   |
|                       | HF-Pi 1 14/21/24/28/39 TL5 EII 220-240 | 9137 006 240    | 1                |   |   |   |
|                       | HF-R 136 TL-D EII                      | 9137 006 092    | 1                |   |   |   |
|                       | HF-R 236 TL-D EII                      | 9137 006 093    | 2                |   |   |   |
|                       | HF-R 136 TL-D 220-240V 50/60Hz         | 9137 001 117    | 1                |   |   |   |
|                       | HF-R 236 TL-D 220-240V 50/60Hz         | 9137 001 120    | 2                |   |   |   |
|                       | HF-Ri TD 1 14/21/24/39 TL5 E+          | 9137 006 983    | 1                |   |   |   |
|                       | HF-Ri TD 2 14/21/24/39 TL5 E+          | 9137 006 984    | 2                |   |   |   |
|                       | HF-S 136 TL-D II                       | 9137 130 321    | 1                |   |   |   |
| HF-S 236 TL-D II      | 9137 130 324                           | 2               |                  |   |   |   |
| HF-S 336 TL-D II      | 9137 130 327                           | 3               |                  |   |   |   |
| HF-P 118/136 TL-D III | 9137 130 315                           | 1               |                  |   |   |   |
| HF-S 118/136 TL-D II  | 9137 130 321                           | 1               |                  |   |   |   |
| HF-P 218/236 TL-D III | 9137 130 316                           | 2               |                  |   |   |   |
| HF-S 218/236 TL-D II  | 9137 130 324                           | 2               |                  |   |   |   |
| 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                |   |   |   |

# MASTER LEDtube HF InstantFit T8 - 1200 mm

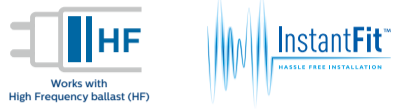


## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is compatible, light output may differ >10% compared to specifications |
|  | Ballast is compatible and conditional released for dimming                     |
|  | Ballast is not compatible  |
|  | Ballast LEDtube combination not tested   |

*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 1200mm<br>16.5W 833 T8 MEAT | MASTER LEDtube 1200mm HF HO,<br>InstantFit T8<br>2100 lm                  | MASTER LEDtube 1200mm HF UO,<br>InstantFit T8<br>2500 lm                  |
|------------------------|----------------------|------------------|---|---|---|
|                        |                      |                  | Product reference number:<br>929001226302     | Product reference number:<br>929001284302<br>929001284102<br>929001284202 | Product reference number:<br>929001300202<br>929001300002<br>929001300102 |
| Ballast type           | 10nc / Ref. no.      | Lamps on ballast | AC (50 Hz) on HF Ballast Compatible           | AC (50 Hz) on HF Ballast Compatible                                       | AC (50 Hz) on HF Ballast Compatible                                       |
| <b>TRIDONIC ATCO</b>   | PC 1/36 T8 INDUSTRY  | 86458035         | 1   |   |   |
|                        | PC 1/36 T8 PRO       | 22176217         | 1   |   |   |
|                        | PC 1x36 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 1x36 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                |   |   |   |
| <b>VOSSLOH-SCHWABE</b> | 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   |   |   |
| <b>BAG-HUECO</b>       | 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   |   |   |
| <b>TriLux</b>          | D36.2-23021 E        |                  | 2   |   |   |
|                        | D58.1-23021E         |                  | 1   |   |   |
|                        | DD58.1-23031E        |                  | 1   |   |   |
| <b>Others</b>          | EM ballast           |                  | 1   |   |   |
|                        | Direct Mains         |                  | 1   |   |   |

### General note Philips LEDtube InstantFit T8

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range 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.

Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

# MASTER LEDtube HF InstantFit T8 - 1500 mm

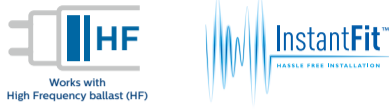


## Ballast Compatibility

### KEY

|     |  |
|-----|--|
|     | Ballast is compatible  |
|     | Ballast is compatible, light output may differ >10% compared to specifications |
| Dim | Ballast is compatible and conditional released for dimming                     |
|     | Ballast is not compatible  |
|     | Ballast LEDtube combination not tested   |

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|                     | Ballast type                      | 10nc / Ref. no.               | Lamps on ballast | MASTER LEDtube 1500mm HF HO, Instant Fit T8 3100 lm                       |                                     | MASTER LEDtube 1500mm HF UO, Instant Fit T8 3700 lm                       |                                     |  |
|---------------------|-----------------------------------|-------------------------------|------------------|---|-------------------------------------|---|-------------------------------------|--|
|                     |                                   |                               |                  | Product reference number:<br>929001284602<br>929001284402<br>929001284502 | AC (50 Hz) on HF Ballast Compatible | Product reference number:<br>929001300502<br>929001300302<br>929001300402 | AC (50 Hz) 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 154/155 TL5 HO/PL-L III IDC  | 9137 130 282                  | 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 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-R 258 TLD 220-240              | 9137 001 119                  | 2                |   |                                     |   |                                     |  |
|                     | HF-R 158 TLD EII                  | 9137 006 094                  | 1                |   |                                     |   |                                     |  |
|                     | HF-R 258 TLD EII                  | 9137 006 095                  | 2                |   |                                     |   |                                     |  |
|                     | HF-R TD 258 TLD EII 220-240       | 9137 006 070                  | 2                |   |                                     |   |                                     |  |
|                     | HF-RITD 1 28/35/49/54TL5 E+       | 9137 006 956                  | 1                |   |                                     |   |                                     |  |
|                     | HF-RITD 2 28/35/49/54TL5 E+       | 9137 006 958                  | 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                  | 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          | 9137 130 210                  | 2                |   |                                     |   |                                     |  |
|                     | OSRAM                             | QT Deluxe HF 1x58 230-240 DIM |                  | 1   |                                     |   |                                     |  |
|                     |                                   | QT Deluxe HF 2x58 230-240 Dim |                  | 2   |                                     |   |                                     |  |
|                     |                                   | 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 1X58 DIM         |                                   |                               | 1                |   |                                     |   |                                     |  |
| QT-FIT 5/8 1x54-58  |                                   |                               | 1                |   |                                     |   |                                     |  |
| QT-FIT 5/8 2x54-58  |                                   | 2                             |                  |   |                                     |   |                                     |  |
| HELVAR              | 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 Ip                 | 22 185 215                    | 1                |   |                                     |   |                                     |  |
|                     | PC 2/58 T8 INDUSTRY               | 86 458 038                    | 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 EXCEL One4all Ip         | 28 000 040                    | 2                |   |                                     |   |                                     |  |

# MASTER LEDtube HF InstantFit T8 – 1500 mm



## Ballast Compatibility

### KEY

|  |
|--|
| Ballast is compatible  |
| * Ballast is compatible, light output may differ >10% compared to specifications |
| Dim Ballast is compatible and conditional released for dimming                   |
| Ballast is not compatible  |
| Ballast LEDtube combination not tested   |

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|                 | Ballast type              | 10nc / Ref. no. | Lamps on ballast | MASTER LEDtube 1500mm HF HO, Instant Fit T8 3100 lm | MASTER LEDtube 1500mm HF UO, Instant Fit T8 3700 lm |
|-----------------|---------------------------|-----------------|------------------|---|---|
| VOSSLOH-SCHWABE | ELXc 158.201              | 188315          | 1                | AC (50 Hz) on HF Ballast Compatible                 | AC (50 Hz) on HF Ballast Compatible                 |
|                 | 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       | BCD58.1F-01/220-240/1-10V | 1009 7145       | 1                | Dim   | Dim   |
|                 | BCS58.1FX-11/220-240      | 1007 7592       | 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                |   |   |
|                 | DD58.1-23031E             |                 | 1                |   |   |
| May + Christie  | MCU 158                   |                 | 1                |   |   |
|                 | MCU 258                   |                 | 2                |   |   |
| Others          | Direct mains              |                 |                  |   |   |
|                 | Electro Magnetic Ballast  |                 |                  |   |   |

### General note Philips LEDtube InstantFit T8

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range 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.

Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.





# MASTER LEDtube Universal T8 - 1200 mm

## Ballast Compatibility



### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is compatible, light output may differ >10% compared to specifications |
|  | Ballast is not compatible  |
|  | Ballast LEDtube combination not tested   |

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|   |
|---|
| <b>MASTER LEDtube 1200mm Universal,<br/>Instant Fit<br/>2500lm</b>                  |
| <b>Product reference number:<br/>929001336102<br/>929001336202<br/>929001336002</b> |
| <b>AC (50Hz) on HF Ballast Compatible</b>   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |

|                        | Ballast type                               | 10nc     | Lamps on ballast |
|------------------------|--|----------|------------------|
| <b>VOSSLOH-SCHWABE</b> | 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                |
| <b>BAG-HUECO</b>       | 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                |
| <b>Trilux</b>          | D36.2-23021 E                              |          | 2                |
|                        | D58.1-23021E                               |          | 1                |
|                        | DD58.1-23031E                              |          | 1                |
| <b>Others</b>          | EM ballast                                 |          | 1                |
|                        | Direct Mains (only one single side supply) |          | 1                |

### General note Philips LEDtube InstantFit T8

**General notes:** Philips LEDtubes Universal T8 are designed to work on HF ballasts, or EM ballast, or direct mains connection.

**For HF ballast connection:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. 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 HF 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.

Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Philips MASTER LEDtubes Universal T8 are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

**For EM ballasts or direct mains connection:** Please refer to the installation guide.

# MASTER LEDtube Universal T8 - 1500 mm

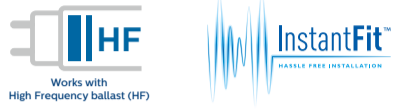


## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is compatible, light output may differ >10% compared to specifications |
|  | Ballast is not compatible  |
|  | Ballast LEDtube combination not tested   |

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**MASTER LEDtube 1500mm Universal,  
Instant Fit  
3700lm**

**Product reference number:**  
929001336402  
929001336502  
929001336302

**AC (50Hz) on HF Ballast Compatible**

|                               | Ballast type                      | 10nc / Ref. no.               | Lamps on ballast |   |
|-------------------------------|-----------------------------------|-------------------------------|------------------|---|
| <b>PHILIPS</b>                | 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 154/155 TL5 HO/PL-L III IDC  | 9137 130 282                  | 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 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-R 158 TLD 220-240              | 9137 001 118                  | 1                |   |
|                               | HF-R 258 TLD 220-240              | 9137 001 119                  | 2                |   |
|                               | HF-R 158 TLD EII                  | 9137 006 094                  | 1                |   |
|                               | HF-R 258 TLD EII                  | 9137 006 095                  | 2                |   |
|                               | HF-R TD 258 TLD EII 220-240       | 9137 006 070                  | 2                |   |
|                               | HF-RiTD 1 28/35/49/54TL5 E+       | 9137 006 956                  | 1                |   |
|                               | HF-RiTD 2 28/35/49/54TL5 E+       | 9137 006 958                  | 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                  | 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          | 9137 130 210                  | 2                |   |
|                               | <b>OSRAM</b>                      | QT Deluxe HF 1x58 230-240 DIM |                  | 1 |
| QT Deluxe HF 2x58 230-240 Dim |                                   |                               | 2                |   |
| 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 1X58 DIM                   |                                   |                               | 1                |   |
| QT-FIT 5/8 1x54-58            |                                   |                               | 1                |   |
| QT-FIT 5/8 2x54-58            |                                   |                               | 2                |   |
| <b>HELVAR</b>                 | EL1x58ngn                         |                               | 1                |   |
|                               | EL1x58s                           |                               | 1                |   |
|                               | EL2x58es                          |                               | 2                |   |
|                               | EL2x58HF                          |                               | 2                |   |
|                               | EL2x58ngn                         |                               | 2                |   |
| EL2x58s                       |                                   | 2                             |                  |   |
| <b>TRIDONIC</b>               | PC 1/58 T8 INDUSTRY               | 86 458 037                    | 1                |   |
|                               | PC 1/58 T8 PRO                    | 22 176 094                    | 1                |   |
|                               | PC 1x58 T8 PRO Ip                 | 22 185 215                    | 1                |   |
|                               | PC 2/58 T8 INDUSTRY               | 86 458 038                    | 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 EXCEL One4all Ip     | 28 000 040                        | 2                             |                  |   |





# CorePro LEDtube HF InstantFit T8 - 600mm

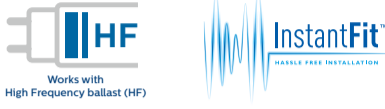


## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is compatible, light output may differ >10% compared to specifications |
|  | Ballast is not compatible  |

*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*



|                              | Ballast type                                     | 10nc / Ref. no.             | Lamps on ballast |   |
|------------------------------|--|-----------------------------|------------------|---|
| PHILIPS                      | HF-P 118 TLD III IDC                             | 9137 130 312                | 1                | <p>Corepro LEDtube HF,<br/>Instant Fit 600mm T8<br/>800lm</p> <p>Product reference number:<br/>929001249502<br/>929001249602</p> <p><b>AC (50Hz) on HF Ballast Compatible</b></p> |
|                              | HF-P 218 TLD III IDC                             | 9137 130 313                | 2                |   |
|                              | HF-S 118 TLD II                                  | 9137 130 320                | 1                |   |
|                              | HF-S 218 TL-D II 220-240V 50/60Hz                | 9137 130 323                | 2                |   |
|                              | HF-S 3/4x18 TLD II                               | 9137 130 326                | 3                |   |
|                              | HF-S 3/4x18 TLD II                               | 9137 130 326                | 4                |   |
|                              | HF-Matchbox 1x18 Blue                            | 9137 004 180 / 9137 004 179 | 1                |   |
|                              | HF-Matchbox 1x18 RED                             |                             | 1                |   |
|                              | HF-P 3/4x18 TLD III IDC                          | 9137 130 314                | 3                |   |
|                              | HF-P 3/4x18 TLD III IDC                          | 9137 130 314                | 4                |   |
|                              | HF-E 136 TL-D II 220-240V 50/60Hz (HF-E 218 TLD) | 9137 130 390                | 2                |   |
|                              | HF-E 418 TL-D II 220-240V 50/60Hz-parl           | 9137 130 412                | 4                |   |
|                              | HF-P 118 TLD 220-240                             | 9137 001 709                | 1                |   |
|                              | OSRAM  | QTP8 1x18                   |                  |   |
| 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                     | 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                             | 1007 7588                   | 1                |   |
|                              | BCS18.2FX-11/220-240                             | 1007 7589                   | 2                |   |
|                              | BCS18.3-4LR-01/220-240 3lamp                     | 1005 0999                   | 3                |   |
|                              | BCS18.3-4LR-01/220-240 4lamp                     | 1005 0999                   | 4                |   |
| Others                       | Direct mains                                     |                             | 1                |   |
|                              | Electro Magnetic Ballast                         |                             | 1                |   |

### General note Philips CorePro LEDtube InstantFit T8

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that 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. Philips LED tube InstantFit range 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. Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**Dimming a LEDtube:** Philips CorePro LEDtubes InstantFit T8 are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

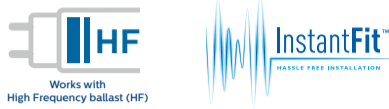
# CorePro LEDtube HF InstantFit T8 - 1200mm



## Ballast Compatibility

### KEY

|  |  |  |
|--|--|--|
|  | Ballast is compatible  | <i>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</i> |
|  | Ballast is compatible, light output may differ >10% compared to specifications |  |
|  | Ballast is not compatible  |  |



| Ballast type          | 10nc / Ref. no.                        | Lamps on ballast |   |
|-----------------------|--|------------------|---|
| PHILIPS               | EB-C 136 TL-D 220-240                  | 9137 131 992     | 1 |
|                       | EB-S 236 TL-D 220-230                  | 9137 130 216     | 2 |
|                       | HF-B 136 TLD 220-240                   | 9137 001 122     | 1 |
|                       | HF-B 136 TLD EII 220-240               | 9137 001 926     | 1 |
|                       | HF-B 236 TL-D 220-240                  | 9137 001 124     | 2 |
|                       | HF-B 236 TLD EII 220-240               | 9137 001 928     | 2 |
|                       | HF-E 136 TL-D II                       | 9137 130 410     | 1 |
|                       | HF-E 236 TL-D                          | 9137 130 391     | 2 |
|                       | HF-E 236 TL-D II                       | 9137 130 411     | 2 |
|                       | HF-K 136 TLD 220-240                   | 9137 001 477     | 1 |
|                       | HF-P 136 TL-D III IDC                  | 9137 130 315     | 1 |
|                       | HF-P 236 TL-D III IDC                  | 9137 130 316     | 2 |
|                       | HF-P 336 TL-D III IDC                  | 9137 130 317     | 3 |
|                       | HF-P Xt 136 TLD EII 220-240            | 9137 006 177     | 1 |
|                       | HF-P XT 236 TLD EII 220-240            | 9137 006 178     | 2 |
|                       | HF-P 136 TLD EII 220-240               | 9137 001 911     | 1 |
|                       | HF-P 236 TLD 230-240                   | 9137 001 112     | 2 |
|                       | HF-Pi 1 14/21/24/28/39 TL5 EII 220-240 | 9137 006 240     | 1 |
|                       | HF-R 136 TL-D EII 220-240V 50/60Hz     | 9137 006 092     | 1 |
|                       | HF-R 236 TL-D EII 220-240V 50/60Hz     | 9137 006 093     | 2 |
|                       | HF-R 136 TL-D 220-240V 50/60Hz         | 9137 001 117     | 1 |
|                       | HF-R 236 TL-D 220-240V 50/60Hz         | 9137 001 120     | 2 |
|                       | HF-S 136 TL-D II                       | 9137 130 321     | 1 |
|                       | HF-S 236 TL-D II                       | 9137 130 324     | 2 |
|                       | HF-S 336 TL-D II                       | 9137 130 327     | 3 |
|                       | HF-P 118/136 TL-D III                  | 9137 130 315     | 1 |
|                       | HF-S 118/136 TL-D II                   | 9137 130 321     | 1 |
| HF-P 218/236 TL-D III | 9137 130 316                           | 2                |   |
| HF-S 218/236 TL-D II  | 9137 130 324                           | 2                |   |
| 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 1x36 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 1x36 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 |

Corepro LEDtube HF,  
Instant Fit 1200mm T8  
1600lm

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Product reference number:  
929001249902  
929001136502

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AC (50Hz) on HF Ballast Compatible

# CorePro LEDtube HF InstantFit T8 - 1200mm

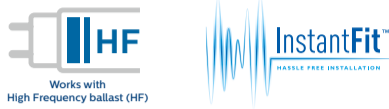


## Ballast Compatibility

### KEY

|  |  |
|--|--|
|  | Ballast is compatible  |
|  | Ballast is compatible, light output may differ >10% compared to specifications |
|  | Ballast is not compatible  |

*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*



|                 | Ballast type         | 10nc / Ref. no. | Lamps on ballast |
|-----------------|----------------------|-----------------|------------------|
| VOSSLOH-SCHWABE | ELXc 136.207         | 188708          | 1                |
|                 | ELXc 236.202         | 188316          | 2                |
|                 | ELXc 236.208         | 188705          | 2                |
|                 | ELXe 238.527         | 188137          | 2                |
| 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                |

|  |
|--|
| <b>Corepro LEDtube HF,<br/>Instant Fit 1200mm T8<br/>1600lm</b>    |
| <b>Product reference number:<br/>929001249902<br/>929001136502</b> |
| <b>AC (50Hz) on HF Ballast Compatible</b>                          |
|  |
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|  |

### General note Philips CorePro LEDtube InstantFit T8

**General notes:** Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

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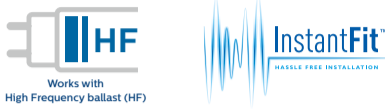
# CorePro LEDtube HF InstantFit T8 - 1500mm

## Ballast Compatibility



### KEY

|   |  |   |
|---|--|---|
|   | Ballast is compatible  | 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 |
| • | Ballast is compatible, light output may differ >10% compared to specifications |   |
|   | Ballast is not compatible  |   |



|                 |                          |                 | Corepro LEDtube HF,<br>Instant Fit 1500mm T8<br>2000lm    |
|-----------------|--------------------------|-----------------|---|
|                 |                          |                 | Product reference number:<br>929001249702<br>929001249802 |
|                 |                          |                 | AC (50Hz) on HF Ballast Compatible                        |
|                 | Ballast type             | 10nc / Ref. no. | Lamps on ballast  |
| 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   |
|                 | BCS58.2FX-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   |
|                 | DD58.1-23031E            |                 | 1   |
| May + Christie  | MCU 158                  |                 | 1   |
|                 | MCU 258                  |                 | 2   |
| Others          | Direct mains             |                 |   |
|                 | Electro Magnetic Ballast |                 |   |

### General note Philips CorePro LEDtube InstantFit T8

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