



# Table of content

## MASTER LEDtube HF T5

---

- MASTER LEDtube HF InstantFit T5 HO - 1200 mm 3
- MASTER LEDtube HF InstantFit T5 HO - 1500 mm 4
- MASTER LEDtube HF InstantFit T5 UO - 1500 mm 5

## MASTER LEDtube HF HE T5

---

- MASTER LEDtube HF HE T5 - 600mm 6
- MASTER LEDtube HF HE T5 - 1200mm 7
- MASTER LEDtube HF HE T5 - 1500mm 8

## MASTER LEDtube HF T8

---

- MASTER LEDtube HF InstantFit T8 - 600mm 9
- MASTER LEDtube HF InstantFit T8 - 1200 mm 10
- MASTER LEDtube HF InstantFit T8 - 1500 mm 12
- MASTER LEDtube Universal T8 - 1200 mm 13
- MASTER LEDtube Universal T8 - 1500 mm 14

## CorePro LEDtube HF T8

---

- CorePro LEDtube HF InstantFit T8 - 600mm 18
- CorePro LEDtube HF InstantFit T8 - 1200mm 19
- CorePro LEDtube HF InstantFit T8 - 1500mm 21



**PHILIPS**

**CorePro LED PL-C  
CorePro LED PL-L  
compatibility list  
Professional Q3 2017**



# Table of content

## Philips CorePro LED PL-C

---

- Philips CorePro LED PL-C 4.5W 8xx 4P G24q-1 24
- Philips CorePro LED PL-C 6.5W 8xx 4P G24q-2 25
- Philips CorePro LED PL-C 9.0W 8xx 4P G24q-3 26

## Philips CorePro LED PL-L

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- Philips CorePro LED PL-L HF 16W 8xx 4P 2G11 27

# MASTER LEDtube HF InstantFit T5 HO - 1200 mm



## Ballast Compatibility

### KEY

<span style="background-color: #92D050; border: 1px solid black; padding: 2px;"> </span>	Ballast is compatible
<span style="background-color: #FFC300; border: 1px solid black; padding: 2px;"> </span>	Ballast is compatible, light output may differ >10% compared to specifications
<span style="background-color: #92D050; border: 1px solid black; padding: 2px;">*</span>	Ballast is compatible and conditional released for dimming
<span style="background-color: #990033; border: 1px solid black; padding: 2px;"> </span>	Ballast is not compatible
<span style="background-color: #CCCCCC; 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 929001338302 929001338402 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
	HF-E 1/2 54 TL5 II	9137 130 408	2
	HF-P 154 TL5 HO EII 220-240	9137 006 133	1
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1
	HF-P 254/255 TL5 HO/PL-L III IDC	9137 130 283	2
	HF-P Xt 254 TL5 EII 220-240	9137 006 300	2
	HF-R 154 TL5 220-240	9137 001 291	1
	HF-R 254 TL5 EII	9137 006 089	2
	HF-R DALI 154 TL5 220-240	9137 001 335	1
	HF-R Es 154 TL5	9137 006 618	1
	HF-R Es 254 TL5	9137 006 619	2
	HF-R TD 154 TL5 EII 220-240	9137 006 064	1
	HF-S 154 TL5 II	9137 130 336	1
	HF-S 254 TL5 II	9137 130 337	2
	<b>OSRAM</b>	QT-FIT 5/8 1x54-58	
QT-FIT 5/8 2x54-58			2
QTP-OPTIMAL 1x54-58			1
QTP-OPTIMAL 2x54-58			2
<b>HELVAR</b>	EL1x54iDim		1
	EL1x54sc		1
	EL1x54ngn5		1
	EL1x54s		1
	EL2x54iDim		2
	EL2x54sc		2
<b>TRIDONIC ATCO</b>	PC 1/54 T5 INDUSTRY	89800458	1
	PC 1x54 T5 PRO lp	22185155	1
	PC 1x54 T5 TOP lp	22185165	1
	PC 2/54 T5 INDUSTRY	89800459	1
	PC 2x54 T5 PRO lp	22185156	2
	PC 2x54 T5 TOP lp	22185166	2
	PCA 1x54 T5 BASIC lp	22185088	1
	PCA 2x54 T5 BASIC lp	22185089	2
<b>VOSSLOH-SCHWABE</b>	ELXc 254.865	188618	2
<b>BAG-HUECO</b>	BCS54.1FX-11/220-240	10077585	1
	BCD54.1F-01/220-240/1-10V	10097248	1
	BCS54.2FX-11/220-240	10077586	2
<b>Others</b>	Direct mains		

### General note Philips LEDtube InstantFit T5

**General notes:** 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 T5 UO - 1500 mm

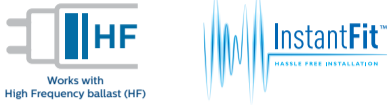


## Ballast Compatibility

### 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



			MAS LEDtube HF 1500mm UO 36W 8xx T5 929001346102 929001346202 929001346302
			AC (50 Hz) on HF Ballast Compatible
	Ballast type	10nc / Ref. no.	Lamps on ballast
<b>PHILIPS</b>	HF-P 2 80 TL5/PL-L III IDC	9137 130 343	2
	HF-P I 80 TL5/PL-L III IDC	9137 130 342	1
	HF-P Xt 180 TL5 EII 220-240	9137 006 301	1
	HF-P Xt 280 TL5 EII 220-240	9137 006 302	2
	HF-R 180 TL5/PLL EII	9137 006 090	1
	HF-R 280 TL5/PLL EII 220-240	9137 006 091	2
	HF-R TD 180 TL5/PLL 220-240	9137 006 066	1
	HF-R TD 280 TL5/PL-L EII	9137 006 096	2
	HF-S 2 80 TL5/PL-L II	9137 130 423	2
<b>OSRAM</b>	QT-FQ 1x80/230-240		1
	QT-FQ 2x80		2
	QTP5 1x80		1
<b>HELVAR</b>	EL1x80iDim		1
	EL1x80sc		1
	EL2x80iDim		2
<b>TRIDONIC ATCO</b>	PC 1/80 T5 INDUSTRY	89800460	1
	PC 1x80 T5 PRO lp	22185209	1
	PC 2/80 T5 INDUSTRY	89800461	2
	PC 2x80 T5 PRO lp	22185210	2
	PCA 1x80 T5 BASIC lp	22185084	1
	PCA 2x80 T5 BASIC lp	22185085	2
	PCA 2x80 T5 ECO lp	22185098	2
	PCA 2x80 T5 EXCEL one4all lp	22185107	2
<b>VOSSLOH-SCHWABE</b>	ELXc 180.866	188144	1
	ELXc 280.538	188619	2
<b>BAG-HUECO</b>	BCS80.1FX-11/220-240	10077587	1
	BCS80.2FX-11/220-240	10095407	2
<b>Others</b>	Direct mains		

### General note Philips LEDtube InstantFit T5

**General notes:** 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.

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**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 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	
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	
	HF-R Es 214-35 TL5	9137006617	2	
	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	
PC 3/4x14 T5 PRO lp	22185211	4		
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			

MAS LEDtube HF 600mm HE 8W 8xx T5  
929001390702  
929001390802  
929001390902

AC (50 Hz) on HF Ballast Compatible

### General note Philips LEDtube HF HE T5

**General notes:** 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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**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 HE T5 - 1500mm

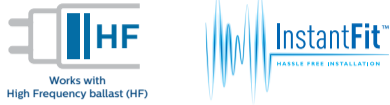
## Ballast Compatibility



### 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

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	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 Ip	22185157	1
	PC 2x35 T5 TOP Ip	28000047	2
	PC 1x14-35 T5 PRO Ip	22185147	1
	PC 2x14-35 T5 PRO Ip	22185148	2
VOSSLOH-SCHWABE	ELXc 135.220	188921	1
BAG-HUECO	BCS35.1FX-11/220-240	10077579	1
Others	Direct mains		

MAS LEDtube HF 1500mm HE 20W 8xx T5 929001391302 929001391402 929001391502	
AC (50 Hz) on HF Ballast Compatible	
	* / Dim
	* / Dim
	*
	*

### General note Philips LEDtube HF HE T5

**General notes:** 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 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

*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	MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm
				Product reference number: 929001226302	Product reference number: 929001284302 929001284102 929001284202	Product reference number: 929001300202 929001300002 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		Dim	Dim
	HF-R 236 TL-D EII	9137 006 093	2		Dim	Dim
	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 14/21/24/39TL5 E+	9137 006 983	1			
	HF-Ri TD 2 14/21/24/39TL5 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

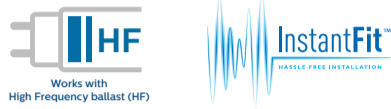


## Ballast Compatibility

### 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

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			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm	
			Product reference number: 929001226302	Product reference number: 929001284302 929001284102 929001284202	Product reference number: 929001300202 929001300002 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.

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**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: 929001284602 929001284402 929001284502	Product reference number: 929001300502 929001300302 929001300402	AC (50 Hz) on HF Ballast Compatible	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		Dim		Dim
	HF-R 258 TLD EII	9137 006 095	2		Dim		Dim
	HF-R TD 258 TLD EII 220-240	9137 006 070	2		Dim		Dim
	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

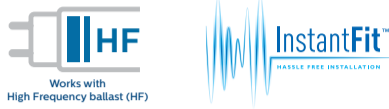


## Ballast Compatibility

### KEY

	Ballast is compatible
	Ballast is compatible, light output may differ >10% compared to specifications
	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	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	
				AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) 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	BCD58.1F-01/220-240/1-10V	1009 7145	1				
	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.

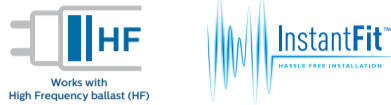
Always check the latest update of the compatibility list on [www.philips.com/ledtube](http://www.philips.com/ledtube)

**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

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	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	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-Ri TD 1 14/21/24/39TL5 E+	9137 006 983	1
	HF-Ri TD 2 14/21/24/39TL5 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
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

**MASTER LEDtube 1200mm Universal,  
Instant Fit  
2500lm**

**Product reference number:**

929001336102

929001336202

929001336002

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

# 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

*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*



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

	Ballast type	10nc	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
	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	D36.2-23021 E		2
	D58.1-23021E		1
	DD58.1-23031E		1
Others	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

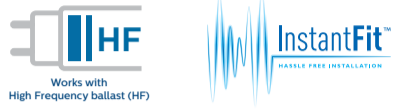


## Ballast Compatibility

### KEY

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

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



		10nc / Ref. no.	Lamps on ballast	Compatibility
PHILIPS	<b>Ballast type</b>			
	EI 158 TL-D 220-240	9137 006 075	1	Compatible
	HF-B 158 TLD 220-240	9137 001 123	1	Compatible
	HF-B 158 TLD EII 220-240	9137 001 927	1	Compatible
	HF-B 258 TLD 220-240	9137 001 125	2	Compatible
	HF-B 258 TL-D EII 220-240	9137 001 929	2	Compatible
	HF-E 158 TL-D	9137 130 389	1	Compatible
	HF-E 1/2 58 TL-D II	9137 130 409	2	Compatible
	HF-E 1/2 58 TL-D II	9137 130 409	1	Compatible
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1	Compatible
	HF-P 158 TLD EII 220-240	9137 001 912	1	Compatible
	HF-P 158 TL-D III IDC	9137 130 318	1	Compatible
	HF-P 258 TLD EII 220-240	9137 001 916	2	Compatible
	HF-P 258 TL-D III IDC	9137 130 319	2	Compatible
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	Compatible
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	Compatible
	HF-P 158 TLD 220-240	9137 001 185	1	Compatible
	HF-P 258 TLD 220-240	9137 001 110	2	Compatible
	HF-R 158 TLD 220-240	9137 001 118	1	Compatible
	HF-R 258 TLD 220-240	9137 001 119	2	Compatible
	HF-R 158 TLD EII	9137 006 094	1	Compatible
	HF-R 258 TLD EII	9137 006 095	2	Compatible
	HF-R TD 258 TLD EII 220-240	9137 006 070	2	Compatible
	HF-RITD 1 28/35/49/54TL5 E+	9137 006 956	1	Compatible
	HF-RITD 2 28/35/49/54TL5 E+	9137 006 958	2	Compatible
	HF-S 158		1	Compatible
	HF-S 158 TL-D II	9137 130 322	1	Compatible
	HF-S 158 TL-D II 220-240V 50/60Hz	9137 130 322	1	Compatible
	HF-S 258 TL-D II	9137 130 325	2	Compatible
	HF-S 258 TL-D II HT	9137 006 899	2	Compatible
HF-S 158 TLD 220-240	9137 006 319	1	Compatible	
EB-P 258 TLD ICC 220-240	9137 130 210	2	Compatible	
OSRAM	QT Deluxe HF 1x58 230-240 DIM		1	Compatible
	QT Deluxe HF 2x58 230-240 Dim		2	Compatible
	QT-FIT8 1x58 - 70		1	Compatible
	QT-FIT8 2x58 - 70		2	Compatible
	QTP8 1x58		1	Compatible
	QTP8 2x58		2	Compatible
	QTP-OPTIMAL 1x54-58		1	Compatible
	QTP-OPTIMAL 2x54-58		2	Compatible
	QT 1X58 DIM		1	Compatible
	QT-FIT 5/8 1x54-58		1	Compatible
QT-FIT 5/8 2x54-58		2	Compatible	
HELVAR	EL1x58ngn		1	Compatible
	EL1x58s		1	Compatible
	EL2x58es		2	Compatible
	EL2x58HF		2	Compatible
	EL2x58ngn		2	Compatible
TRIDONIC	PC 1/58 T8 INDUSTRY	86 458 037	1	Compatible
	PC 1/58 T8 PRO	22 176 094	1	Compatible
	PC 1x58 T8 PRO Ip	22 185 215	1	Compatible
	PC 2/58 T8 INDUSTRY	86 458 038	2	Compatible
	PC 2x58 E011		2	Compatible
	PC 2x58 E011 IDC	22 083 174	2	Compatible
	PC 2x58 T8 PRO sl	22 185 218	2	Compatible
	PC 1x58 T8 TOP sl	22 185 224	1	Compatible
	PC 2x58 T8 TOP sl	22 185 227	2	Compatible
	PCA 1/58 excel one4all	22 085 286	1	Compatible
	PCA 2x58 EXCEL One4all Ip	28 000 040	2	Compatible

MASTER LEDtube 1500mm Universal,  
Instant Fit  
3700lm

Product reference number:  
929001336402  
929001336502  
929001336302

AC (50Hz) on HF Ballast Compatible



# 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

*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	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	BCD58.1F-01/220-240/1-10V	1009 7145	1
	BCS58.1FX-11/220-240	1007 7592	1
	BCS58.2FX-11/220-240	1007 7593	2
	BCS58.2SX-01/220-240	1005 1003	2
	BCS58.1SR-01/220-240		1
	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
	DD58.2-23021E		2
May + Christie	MCU 158		1
	MCU 258		2
Others	Direct Mains (only one single side supply)		
	Electro Magnetic Ballast		

<b>MASTER LEDtube 1500mm Universal, Instant Fit 3700lm</b>
<b>Product reference number: 929001336402 929001336502 929001336302</b>
<b>AC (50Hz) on HF Ballast Compatible</b>

### 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.





# CorePro LEDtube HF InstantFit T8 - 1200mm

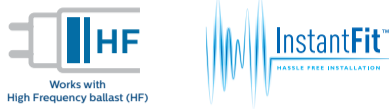


## Ballast Compatibility

### 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

Corepro LEDtube HF, Instant Fit 1200mm T8 1600lm
Product reference number: 929001249902 929001136502
AC (50Hz) on HF Ballast Compatible

### 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 - 1500mm

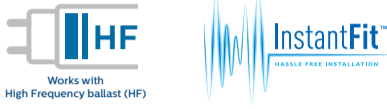


## Ballast Compatibility

### 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	Compatibility	
PHILIPS	EI 158 TL-D 220-240	9137 006 075	1	Compatible	
	HF-B 158 TLD 220-240	9137 001 123	1	Compatible	
	HF-B 158 TLD EII 220-240	9137 001 927	1	Compatible	
	HF-B 258 TLD 220-240	9137 001 125	2	Compatible	
	HF-B 258 TL-D EII 220-240	9137 001 929	2	Compatible	
	HF-E 158 TL-D	9137 130 389	1	Incompatible	
	HF-E 1/2 58 TL-D II	9137 130 409	2	Compatible	
	HF-E 1/2 58 TL-D II	9137 130 409	1	Compatible	
	HF-P 158 TLD EII 220-240	9137 001 912	1	Compatible	
	HF-P 158 TL-D III IDC	9137 130 318	1	Compatible	
	HF-P 258 TLD EII 220-240	9137 001 916	2	Compatible	
	HF-P 258 TL-D III IDC	9137 130 319	2	Compatible	
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	Compatible	
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	Compatible	
	HF-P 258 TLD 220-240	9137 001 110	2	Incompatible	
	HF-S 158		1	Compatible	
	HF-S 158 TL-D II	9137 130 322	1	Compatible	
	HF-S 258 TL-D II	9137 130 325	2	Compatible	
	HF-S 258 TL-D II HT	9137 006 899	2	Compatible	
	HF-S 158 TLD 220-240	9137 006 319	1	Compatible	
	EB-P 258 TLD ICC 220-240		2	Compatible	
	OSRAM	QT-FIT8 1x58-70		1	Compatible
		QT-FIT8 2x58-70		2	Compatible
QTP8 1x58			1	Compatible	
QTP8 2x58			2	Compatible	
QTP-OPTIMAL 1x54-58			1	Compatible	
QTP-OPTIMAL 2x54-58			2	Compatible	
QT-FIT 5/8 1x54-58			1	Compatible	
QT-FIT 5/8 2x54-58			2	Compatible	
HELVAR		EL1x58ngn		1	Compatible
	EL1x58s		1	Compatible	
	EL2x58es		2	Incompatible	
	EL2x58HF		2	Compatible	
	EL2x58ngn		2	Compatible	
	EL2x58s		2	Compatible	
TRIDONIC	PC 1/58 T8 INDUSTRY	86 458 037	1	Incompatible	
	PC 1/58 T8 PRO	22 176 094	1	Incompatible	
	PC 1x58 T8 PRO lp	22 185 215	1	Incompatible	
	PC 2/58 T8 INDUSTRY	86 458 038	2	Compatible	
	PC 2x58 E011		2	Incompatible	
	PC 2x58 E011 IDC	22 083 174	2	Compatible	
	PC 2x58 T8 PRO sl	22 185 218	2	Compatible	
	PC 1x58 T8 TOP sl	22 185 224	1	Compatible	
	PC 2x58 T8 TOP sl	22 185 227	2	Compatible	
	PCA 1/58 excel one4all	22 085 286	1	Compatible	
	PCA 2x58 EXCEL One4all lp	28 000 040	2	Incompatible	

Corepro LEDtube HF, Instant Fit 1500mm T8 2000lm

Product reference number:  
929001249702  
929001249802

AC (50Hz) on HF Ballast Compatible

# 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	



	Ballast type	10nc / Ref. no.	Lamps on ballast	CorePro LEDtube HF, Instant Fit 1500mm T8 2000lm
				Product reference number: 929001249702 929001249802
				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	
	BCS58.2FX-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

**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.



**PHILIPS**

**CorePro LED PL-C  
CorePro LED PL-L  
compatibility list  
Professional Q3 2017**



# Table of content

## Philips CorePro LED PL-C

---

- Philips CorePro LED PL-C 4.5W 8xx 4P G24q-1 2
- Philips CorePro LED PL-C 6.5W 8xx 4P G24q-2 3
- Philips CorePro LED PL-C 9.0W 8xx 4P G24q-3 4

## Philips CorePro LED PL-L

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- Philips CorePro LED PL-L HF 16W 8xx 4P 2G11 5

# Philips CorePro LED PL-C 4.5W 8xx 4P G24q-1



## 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*

	Ballast type	10nc	Lamps on ballast	CorePro LED PLC 4.5W 830 4P G24q-1 929001351002 CorePro LED PLC 4.5W 840 4P G24q-1 929001351102 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-M 113 TL/PLS/PLC SH	9137004137	1	
	HF-M 113 TL/PLS/PLC LH	9137004139	1	
	BLUE 114 LH TL/PLS/PLC	9137004217	1	
	RED 114 SH TL/TL5/PL-C/S	9137004232	1	
	HF-P 1 13-17 PL-T/C/R EII	9137006311	1	
	HF-P 2 13-17 PL-T/C/R EII	9137006312	2	
	EB-C 113 PL-T/C 220	9137131984	1	
	EB-C 213 PL-T/C 220	9137131985	2	
OSRAM	QT-ECO 1X4-16/220-240 L		1	
	QT-ECO 1X4-16/220-240 S		1	
	QTP-D/E 1X10-13		1	
	QTP-D/E 2X10-13		2	
VOSSLOH-SCHWABE	ELXc 213.870	188698	2	
	ELXc 213.870	188698	1	
	ELXs 121.901	188663	1	
	ELXs 121.904	188664	1	
TRIDONIC	PCA 1x11/13 TC EXCEL one4all	22185134	1	
	PCA 1x11/13 TC ECO	22185126	1	
	PCA 2x11/13 TC EXCEL one4all	22185135	2	
	PCA 2x11/13 TC ECO	22185127	2	
	PC 1x5-16W BASIC	24138830	1	
	PC 1x5-16W BASIC sl	24138833	1	
	PC 1/2x9-13 TC PRO	22176405	2	
	PC 1/2x9-13 TC PRO	22176405	1	
BAG HUECO	BCD13.1-2Q-01/220-240/1-10V	10096393	2	
	BCD13.1-2Q-01/220-240/1-10V	10096393	1	
	BCS21.1-2LS-01/220-240	10095043	2	
	BCS21.1-2LS-01/220-240	10095043	1	
	BCS21.1-2Q-01/220-240	10097543	2	
	BCS21.1-2Q-01/220-240	10097543	1	
	BCS21.1-2QI-01/220-240	10095743	2	
	BCS21.1-2QI-01/220-240	10095743	1	
	EBS21.1C-01/220-240	10050990	1	
	EBS21.1M-01/220-240	10050994	1	
EBS16.1C-01/220-240	10050989	1		
TCI	BCC 121	137946HTC	1	
	BCC 121/2	137969/21MM	1	
	BCC 121/2 SL	137944/21H	1	
	BCC 121 SL	137944B/21H	1	
	BCC 121 IP54	137969IP21MM	1	
	MBQ 113/2	137968/113	1	
	MB213	137988/213	2	
	MB213/2	137988/2132	2	
	MBQ 213/2	137968/213	2	

### General note Philips CorePro LED PL-C

**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 CorePro LED PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, please contact a Philips sales representative for more information on our EM/Mains compatible range.

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

**Dimming:** Philips CorePro LED PLC 4P 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.



# Philips CorePro LED PL-C 6.5W 8xx 4P G24q-2



## 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*

			CorePro LED PLC 6.5W 830 4P G24q-2 929001201002 CorePro LED PLC 6.5W 840 4P G24q-2 929001201102
			AC (50Hz) on HF Ballast Compatible
	Ballast type	10nc	Lamps on ballast
PHILIPS	HF-P 118 PL-T/C III 220-240V 50/60Hz	9137006485	1
	HF-P 218 PL-T/C III 220-240V 50/60Hz	9137006486	2
	Philips HF-M RED 118 SH PL-C/PL-T 230-240V	9137004234	1
	HF-S 218 PL-T/C II SR 220-240V 50/60Hz	9137130358	2
	HF-S 118 PL-T/C II SR 220-240V 50/60Hz	9137130359	1
	HF-P 218 PL-T/C 220-240	9137001553	2
	HF-P 118 PL-T/C EII	9137006309	1
	HF-P 218 PL-T/C EII	9137006310	2
OSRAM	QTP-T/E 1X18, 2X18 - Single		1
	QTP-T/E 1X18, 2X18 - Dual		2
	QT-ECO T/E 2X18/220-240		2
	Quicktronic QT-D/E 1x18 / 230-240		1
	QTP-T/E 2x18		2
VOSSLOH-SCHWABE	ELXs 121.901 1x13/18W	188663	1
	ELXs 121.904 1x13/18W	188664	1
	ELXc 218.871 1/2x18W - Single	188699	1
	ELXc 218.871 1/2x18W - Dual	188699	2
TRIDONIC	PC 1/2x18 TC PRO sr - Single	22176416	1
	PC 1/2x18 TC PRO sr - Dual	22176416	2
	PC 1/2x18 TC PRO - Single	1307239	1
	PC 1/2x18 TC PRO - Dual	1307239	2
	PC 1x18 TC TOP	28000073	1
	PC 2x18 TC TOP	28000074	2
	PC 1/2x18 TC PRO sr - Single	22176412	1
	PC 1/2x18 TC PRO sr - Dual	22176412	2
BAG HUECO	BCS18.1-2Q-01 / 220-240 1/2x TC-DEL/-TEL 18W - Single	10097544	1
	BCS18.1-2Q-01 / 220-240 1/2x TC-DEL/-TEL 18W - Dual	10097544	2
	BCS18.1-2LS-01 / 220-240 1/2x TC-DEL/-TEL 18W - Single	10095044	1
	BCS18.1-2LS-01 / 220-240 1/2x TC-DEL/-TEL 18W - Dual	10095044	2
HELVAR	ELI/2x18TCs - Single		1
	ELI/2x18TCs - Dual		2
TCI	MBQ 118/2	137968/118	1
	MBQ 218/2	137968/218	2
	BCC 121	137946HTC	1

### General note Philips CorePro LED PL-C

**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 CorePro LED PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, please contact a Philips sales representative for more information on our EM/Mains compatible range.

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

**Dimming:** Philips CorePro LED PLC 4P 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.

# Philips CorePro LED PL-C 9.0W 8xx 4P G24q-3



## 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

	Ballast type	10nc	Lamps on ballast	CorePro LED PLC 9W 830 4P G24q-3 929001200802 CorePro LED PLC 9W 840 4P G24q-3 929001200902 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-P 226 PL-T/C III 220-240V 50/60Hz	9137006488	2	
	HF-P 126 PL-T/C III 220-240V 50/60Hz	9137006487	1	
	HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	9137006307	1	
	HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	9137006308	2	
	HF-S 226 PL-T/C II SR 220-240V		2	
	HF-S 226 PL-T/C/L/TL5C II SR 220-240V		2	
	HF-S 126 PL-T/C/L/TL5C II SR 220-240V	9137130357	1	
	HF-P 126 PL-T/C 26		1	
	HF-P 226 PL-T/C 220-240		2	
	HF-P 26-42 PL-T/C 220-240		2	
OSRAM	QTP-M 1x26-42		1	
	QTP-M 2x26-32 - Dual		2	
	QTP-M 2x26-32 - Single		1	
	QT-M 2x26-42/220-240 S		2	
	QTP-T/E 1x26-42, 2x26 - Dual		2	
	QTP-T/E 1x26-42, 2x26 - Single		1	
	QT-ECO T/E 2X26/220-240		2	
	QT-ECO 1X26/220...240 S		1	
	Quicktronic QT-T/E 2x26 / 230-240		2	
	QT-M 2x26-32/230-240 S		2	
	QT-M 1x26-42/220-240 S		1	
	VOSSLOH-SCHWABE	ELXc 142.872 2x26W 1x26/32/42W - Dual	188700	2
ELXc 142.872 2x26W 1x26/32/42W - Single		188700	1	
ELXc 242.837 2x26/32/42W		188643	2	
ELXs 126.906 1x26		188667	1	
TRIDONIC	PC 1/2x26 TC PRO sr - Single	22176417	1	
	PC 1/2x26 TC PRO sr - Dual	22176417	2	
	PC 1/2 x 26-42 TC PRO - Single	22176408	1	
	PC 1/2 x 26-42 TC PRO - Dual	22176408	2	
	PC 2x26-42 TC PRO	22176410	2	
	PC 1x26-42 TC TOP	28000075	1	
BAG HUECO	BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single	10095045	1	
	BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	10095045	2	
	BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single	10097545	1	
	BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	10097545	2	
	BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single	10097546	1	
	BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	10097546	2	
HELVAR	ELI/2x18-42TCs - Single		1	
	ELI/2x18-42TCs - Dual		2	
	EL2x32/42TCs		1	
TCI	MBQ 226/2	137968/226	2	
	MBQ 142/2	137968/142	1	
	MBQ 242/2 - Single	137962/242	1	
	MBQ 242/2 - Dual	137962/242	2	
	BCC 126	137949HTC	1	

### General note Philips CorePro LED PL-C

**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 CorePro LED PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, 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 CorePro LED PLC 4P 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 CorePro LED PLC 4P. 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:** Philips CorePro LED PLC 4P 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.

# Philips CorePro LED PL-L HF 16W 8xx 4P 2G11



## 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*

			CorePro LED PLL HF 16W 8xx 4P 2G11 929001381502 929001381602 929001381702	
			AC (50Hz) on HF Ballast Compatible	
Ballast type	10nc	Lamps on ballast		
<b>PHILIPS</b>	HF-P 136 TL-D III 220-240V 50/60Hz IDC	913713031566	1	
	HF-P 236 TL-D III 220-240V 50/60Hz IDC	913713031666	2	
	HF-S 136 TL-D II 220-240V 50/60Hz	913713032166	1	
	HF-S 236 TL-D II 220-240V 50/60Hz	913713032466	2	
	HF-E 136 TL-D II 220-240 50/60Hz	913713041066	1	
	HF-E 236 TL-D II 220-240 50/60Hz	913713041166	2	
	HF-S 336 TL-D II 220-240V 50/60Hz	913713032766	3	
	HF-Pi 1 14/21/24/39 TL5 EII 220-240V	913700624066	1	
	HF-Pi 2 14/21/24/39 TL5 EII 220-240V	913700624266	2	
	HF-P 136 PLL EII 220-240V 50/60Hz	913700192066	1	
	HF-P 236 PLL EII 220-240V 50/60Hz	913700192366	2	
	HF-P 136 PL-L III 220-240V 50/60Hz	913713028466	1	
	HF-P 236 PL-L III 220-240V 50/60Hz	913713028566	2	
	HF-P 136 PLL 220-240	9137001145	1	
	HF-R 236 TL-D EII 220-240V 50/60Hz	913700609366	2	
	HF-Regulator 236 PL-L EII 220-240V 50/60Hz	913700620066	2	
	HF-R 136 PLL 220-240	9137001156	1	
	HF-R 236 PLL 220-240	9137001157	2	
	HF-Ri TD I 14/21/24/39 TL5 E+	9137006983	1	
	HF-B 136 TLD 220-240	9137001122	1	
HF-B 136 TLD EII 220-240	9137001926	1		
HF-B 236 TLD EII 220-240	9137001928	2		
<b>OSRAM</b>	Qti 1x14/24/21/39 GII		1	
	Qti 2x14/24/21/39 GII		2	
	QT-M 2x26-42/220-240 S		2	
	QTP-DL 1x36-40		1	
	QTP-DL 2x36-40		2	
	QTP-M 1x26-42		1	
	QTP-M 2x26-32		2	
	QTP-OPTIMAL 2x18-40		2	
	Quictronic QT 1x36/230		1	
	QT-M 1x26-42/230-240 S		1	
QT-M 2x26-32/230-240 S		2		
<b>HELVAR</b>	EL1x39/36ngn5		1	
	EL2x39/36ngn5		2	
	EL2x39/36s		2	
	EL1/2x36/38TCs - Single		1	
	EL1/2x36/38TCs - Single		1	
EL1/2x18-42TCs - Single		1		
<b>VOSSLOH SCHWABE</b>	ELXc 140.862	188140	1	
	ELXc 240.863	188616	2	
	ELXc 142.872	188700	1	
	ELXc 242.837	188643	2	
	ELXc 236.208	188705	2	
	ELXc 142.876	188888	1	
	ELXc 242.877	188889	2	
<b>TRIDONIC</b>	PC 1/36 TCL PRO	22176141	1	
	PC 2/36 TCL PRO	22176170	2	
	PC 3/36 T8 PRO	22176231	3	
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	
	PC 2/14-21/24/39 T5 PRO-M Ip	22176185	2	
	PC 1x36 T8 TEC	87500258	1	
	PC 2x36 T8 TEC	87500259	2	
	PC 2x36/4x18 T8 TEC	87500260	2	
	PCA 2/36 TCL ECO	22085516	2	

# Philips CorePro LED PL-L HF 16W 8xx 4P 2G11



## Ballast Compatibility

### KEY

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

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			CorePro LED PLL HF 16W 8xx 4P 2G11 929001381502 929001381602 929001381702
			AC (50Hz) on HF Ballast Compatible
<b>BAG HUECO</b>	<b>Ballast type</b>	<b>10nc</b>	<b>Lamps on ballast</b>
	BCS38.1LS-01/220-240	10097427	1
	BCS38.1Q-01/220-240	10097437	1
	BCS39.1FX-11/220-240	10077581	1
	BCS42.1Q-01/220-240	10097535	1
	MLS39.1-2FR-11/220-240 - Single	10092026	1
	MLS39.1-2FR-11/220-240 - Single	10092026	1
	BCS39.2FX-11/220-240	10077582	2
	D58.1-23021 E	166072	1
	BCS36.1SR-01/220-240	10051000	1
<b>Trilux</b>	D58.1-23021 E		1
<b>Others</b>	Direct Mains		
	Electro Magnetic Ballast		

### General note Philips CorePro LED PLL

**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 CorePro LED PLL 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLL 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLL 4P 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 CorePro LED PLL 4P 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 CorePro LED PLL 4P. 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:** Philips CorePro LED PLL 4P 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.



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09/2017  
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