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MASTER LEDtube HF InstantFit T5 HO - 1500 mm

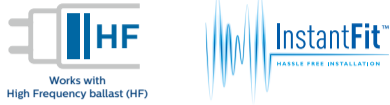


Ballast Compatibility

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	MAS LEDtube HF 1500mm HO 26W 8xx T5 929001296102 929001296202 929001296302 AC (50 Hz) on HF Ballast Compatible	
PHILIPS	HF-E 1/2 49 TL5 II	9137 130 407	1	
	HF-E 1/2 49 TL5 II	9137 130 407	2	
	HF-P 1 49 TL5 HO 220-240	9137 001 660	1	
	HF-P 149 TL5 220-240	9137 001 177	1	
	HF-P 149 TL5 HO EII 220-240	9137 006 132	1	
	HF-P 149 TL5 HO III IDC	9137 130 280	1	
	HF-P 249 TL5 220-240	9137 001 240	2	
	HF-P 249 TL5 HO III IDC	9137 130 281	2	
	HF-R 149 TL5 220-240	9137 001 181	1	
	HF-R TD 149 TL5 EII 220-240	9137 006 062	1	
	HF-S 149 TL5 II	9137 130 334	1	
	HF-S 249 TL5 II	9137 130 335	2	
	HF-R Es 249 TL5	9137 006 621	2	
	HF-P Xt 249 TL5 EII 220-240	9137 006 298	2	
	HF-P 249 TL5 220-240	9137 001 324	2	
	HF-R Es 149 TL5	9137 006 620	1	
	HF-P Xt 149 TL5 EII 220-240	9137 006 297	1	
OSRAM	QT-FIT5 1X49		1	
	QT-FIT5 2X49		2	
	QT-FQ 1X49/230-240 CW		1	
	QTP5 1x49 (SHORTER VERSION)		1	
	QTP5 2X49		2	
HELVAR	EL1X49ngn5		1	
	EL1x49s		1	
	EL1x49s-u		1	
	EL2X49ngn5		2	
	EL2x49s		2	
TRIDONIC ATCO	PC 1/49 T5 INDUSTRY	89800456	1	
	PC 1/49 T5 PRO lp	22087917	1	
	PC 1x49 T5 PRO lp	22185153	1	
	PC 1x49 T5 TOP lp	22185163	1	
	PC 2/49 T5 INDUSTRY	89800457	2	
	PC 2/49 T5 PRO lp	22087646	2	
	PC 2x49 T5 PRO lp	22185154	2	
	PC 2x49 T5 TOP lp	22185164	2	
	PCA 2/49 T5 ECO lp	22089499	2	
VOSSLOH-SCHWABE	ELXd 249.614	188343	2	
BAC-HUECO	BCS49.1FX-11/220-240	10077583	1	
	BCS49.2FX-11/220-240	10077584	2	
Others	Direct mains			

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

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

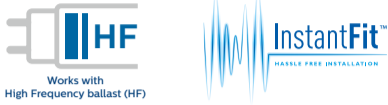


Ballast Compatibility

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

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			MAS LEDtube HF 600mm HE 8W 8x T5 929001390702 929001390802 929001390902	
			AC (50 Hz) on HF Ballast Compatible	
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	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 Ip	22185157	1	
	PC 2x14-28 T5 TOP Ip	22185158	2	
	PC 3/4x14 T5 TOP Ip	22185220	3	
	PC 3/4x14 T5 TOP Ip	22185220	4	
	PC 1x14-35 T5 PRO Ip	22185147	1	
	PC 2x14-35 T5 PRO Ip	22185148	2	
	PC 3/4x14 T5 PRO Ip	22185211	3	
PC 3/4x14 T5 PRO Ip	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			

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.

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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 HE T5 - 1200mm

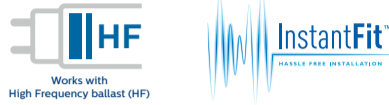


Ballast Compatibility

KEY

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			MAS LEDtube HF 1200mm HE 16.5W 8xx T5 929001391002 929001391102 929001391202	
			AC (50 Hz) on HF Ballast Compatible	
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	Dim
	HF-R Es 214-35 TL5	9137006617	2	Dim
	HF-R T 228 TL5 220-240	9137001863	2	Dim
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	
OSRAM	EZP5 2x28/220-230		2	
HELLVAR	EL1x14-35ngn5		1	
TRIDONIC ATCO	PC 1x14-35 T5 TOP Ip	22185157	1	
	PC 2x14-28 T5 TOP Ip	22185158	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			

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.

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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 HE T5 - 1500mm

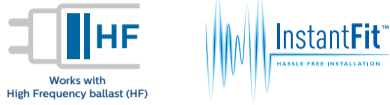


Ballast Compatibility

KEY

	Ballast is compatible
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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 929001391302 929001391402 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 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		

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

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

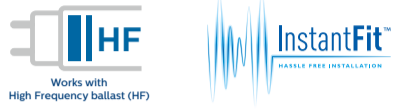


Ballast Compatibility

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 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 14/21/24/39 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

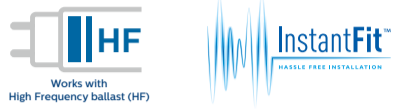


Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is compatible, light output may differ >10% compared to specifications
	Dim
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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
TRIDONIC ATCO	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		
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		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

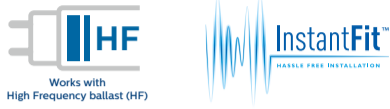


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	Ballast type	10nc / Ref. no.	Lamps on ballast	MASTER LEDtube 1500mm HF HO, Instant Fit T8 3100 lm		MASTER LEDtube 1500mm HF UO, Instant Fit T8 3700 lm		
				Product reference number: 929001284602 929001284402 929001284502	AC (50 Hz) on HF Ballast Compatible	Product reference number: 929001300502 929001300302 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

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	
				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
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

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



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

	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

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



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		
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 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		
	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	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 Universal T8 - 1500 mm

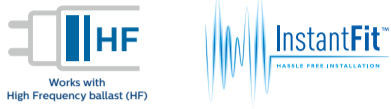
Ballast Compatibility



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	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		

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

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

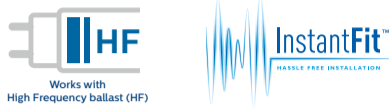


Ballast Compatibility

KEY

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

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	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

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.



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09/2017
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