PHILIPS

Compatibility List Professional Q3 2026

Low Voltage / Dimmer

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Professional transformer compatibility list LED Low Voltage range

Recommended transformer compatibility list for Low Voltage lamps
For non-dimmable systems only

Key

x-y	Transformer is compatible with x - y lamp
x-y	Transformer is compatible but will not work according Philips claimed specifications under all conditions
	Transformer is not compatible and therefore will not comply to Philips claimed specifications
N.A.	Transformer lamp combination not applicable/relevant
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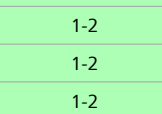
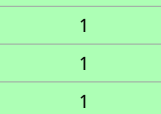
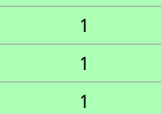
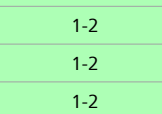
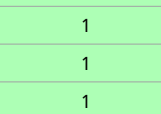
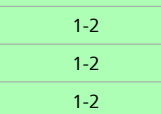
				LED Bulb					
				MAS ExpertColor 10.8-50W AR111 9290030432 9290030433 9290030434 9290030435 9290030436 9290030437  Dimmable	**MAS ExpertColor 14.8-75W AR111** 9290030426 9290030427 9290030428 9290030429 9290030430 9290030431  Dimmable	**MAS LEDExpertColor 20-100W AR111 24D** 9290034786 9290034787 9290034788 9290034789 9290034790 9290034791  Dimmable	**CorePro LEDspot 10-75W 830 AR111 40D** 9290029651 	**CorePro LEDspot 14-100W 830 AR111 40D** 9290029652 	**CorePro LEDspot 7-50W 830 AR111 40D** 9290029650 
	Brand/type	**Watt**	**LED Watt**						
Transformer 10-70W	Philips Primaline 70	20-70	4-14	1	1	1	1	1	1-2
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1	1	1	1	1	1-2
	Philips ET-S60	20-60	4-12	T.B.D.	N.A.	N.A.	T.B.D.	N.A.	N.A.
	Philips Certaline 60	20-60	4-12	1	1	1	1	1	1-2
	SEET STE 70VA 7429	20-70	4-14	1	1	1	1	1	1
	TCI PICO WOLF 60	10-60	4-12	1	N.A.	1	2	N.A.	2
	Vossloh Schwabe EST 60/12.635	10-60	4-12	1	N.A.	1	1	N.A.	
	RELCO ICE60 PFS TH 60W	10-60	4-12	1	N.A.	1	1	N.A.	1
	Varilight YT50L	0-50	0-10	1	1	1	1	1	1-2
	Varilight YT70L	0-70	0-14	1	1	1	1	1	1-2
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1	1	1	1	1	1
	Paulmann Trafo Halo + LED 0-65W - 97767	20-60	4-12	1-3	1-2	1-2	1-4	1-2	1-4
	Govena YT60	20-70	4-14	1	1	1	1-2	1	1-2
	SLV 461060 Micro 60 PFS	20-60	4-12	1	1	1	1	1	1
	Osram 111593 ET PARROT 70/220-240	10-60	4-12	1	1	1	1-2	1	1
	TCI 119617 ROUND 70	20-70	4-14	1	1	1	1-2	1	1
	EVN TAB 70 (3310)	20-70	4-14	1	1	1	1-2	1	1
	EVN MINIJOKER 70(T27/10)	10-70	2-14			1	1-2	1	1
	Niko 320-00121	10-65	0-40	1	1	1	1-2	1	1
Transformer 20-105W	Philips Primaline 105	35-105	7-20	1	1	1	1-2	1	1-3
	OSRAM Halotronic HTM 105	35-105	7-20	1	1	1	1-2	1	1-3
	Philips Certaline 105	35-105	7-20	1	1	1	1-2	1	1-3
	RELCO ICE 105 PFS TH	20-105	4-20	1-2	1	1	1-2	1	1-2
	Vossloh Schwabe EST 105	20-105	4-20	1-2	1	1	1-2	1	1-2
	Varilight YT105L	0-105	0-20	1-2	1	1	1-2	1	1-2
	OSRAM ET-PARROT 105	35-105	7-20	1-2	1	1	1-3	1	1-2
	Govena YT105	35-105	7-20	1-3	1-2	1-2	1-5	1-2	1-4
	Osram 927019 HTL 105/230-240	35-105	7-20	1-2	1	1	2-3	1	1-2
	TCI Pico Wolf 105	20-105	4-20	1-2	1	1	1-2	1	1-2
	GIRA tronic trafo	20-105	4-20	1-2	1	1	1-2	1	1-2
	Osram HTI DALI 105/230…240 DIM+Dynalite DDBC120-DALI	35-105	7-20	2-7	2-6	2-4	N.A.	N.A.	N.A.
Transformer 50-150W	Philips Primaline 150	50-150	10-30	1-2	1-2	1	1-3	1-2	1-3
	OSRAM HTM 150	50-150	10-30	1-2	1-2	1			
	Varilight YT150	0-150	0-30	1-3	1-2	1	1-3	1-2	1-3
	SLV TRANSFORMATEUR, 12V AC, 150VA,	50-150	10-30	1-2	1	1	1-4	1-2	1-3
	TCI Wolf 150, WX 150	50-150	10-30	2	2	1	2-4	1-2	1-3
	Jung SNT150	50-150	10-30	2	1-2	1	1-4	1-2	1-3
	RELCO RN1684 FOX 150 PFS TH	50-150	10-30	1	1	1	1	1	1
Trans-former 50-250W	RELCO ICE 200 PFS TH	100-200	20-40	2-4	2	1-2	2-4		3-5
	Osram 927026 HTL 225/230-240	50-225	10-45	2-4	2-3	2	2-6	2- 3	2-4

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Professional transformer compatibility list LED Low Voltage range

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For non-dimmable systems only

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x-y	Transformer is compatible with x - y lamp
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				LED Bulb				
				MAS LEDspotLV D 7.5-50W MR16	**MAS LED ExpertColor 6.7-35W MR16**	**MAS LED ExpertColor 7.5-43W MR16**	**MAS LEDspotLV 3.5-20W 827 MR11 24D**	**CorePro LED spot ND 2.9-20W MR16 827 36D**
				9290024919 9290024920 9290024921 9290024922 9290024923 9290024924	9290030785 9290030786 9290030787 9290030788 9290030789 9290030790 9290030791 9290030792 9290030793 9290030794 9290030795 9290030796	9290030797 9290030798 9290030799 9290030800 9290030801 9290030802	9290030870	9290024945
				Dimmable	Dimmable	Dimmable		
	Brand/type	**Watt**	**LED Watt**					
Transformer 10-70W	Philips Primaline 70	20-70	4-14	1	1-2	1	2-4	1-5
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1	1	1	1-4	1-5
	Philips ET-S60	20-60	4-12	1	1-2	1	T.B.D.	T.B.D.
	Philips Certaline 60	20-60	4-12	1	1	1	1-4	1-4
	SEET STE 70VA 7429	20-70	4-14	1	1-2	1	T.B.D.	1-5
	TCI PICO WOLF 60	10-60	4-12			2		1-4
	Vossloh Schwabe EST 60/12.635	10-60	4-12	1	1-2	1	1-4	1-3
	RELCO ICE60 PFS TH 60W	10-60	4-12	1	1-2	1	2-4	1-4
	Varilight YT50L	0-50	0-10	1	N.A.	N.A.	T.B.D.	1-3
	Varilight YT70L	0-70	0-14	1	1	1	1-4	1-5
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1	1-2	1	1-4	1-2,3
	Paulmann Trafo Halo + LED 0-65W - 97767	20-60	4-12	1-4	1-5	1-4	1-11	1-5
	Govena YT60	20-70	4-14	1-2	1-2	1-2	1-4	1-5
	SLV 461060 Micro 60 PFS	20-60	4-12	1-6	1-7	1-6	1-4	1-4
	Osram 111593 ET PARROT 70/220-240	10-60	4-12	1-6	1-7	1-6	T.B.D.	T.B.D.
	TCI 119617 ROUND 70	20-70	4-14	1-8	1-9	1-8	1-4	1-5
	EVN TAB 70 (3310)	20-70	4-14	1-8	1-9	1-8	1-4	1-5
	EVN MINIJOKER 70(T27/10)	10-70	2-14	2-7	2-8	2-7		T.B.D.
	Niko 320-00121	10-65	0-40	1-5	1-6	1-5	1-4	1-2
Transformer 20-105W	Philips Primaline 105	35-105	7-20	1- 2	1-2	1-2	1-6	2-5
	OSRAM Halotronic HTM 105	35-105	7-20	1- 2	1-2	1-2	1-6	T.B.D.
	Philips Certaline 105	35-105	7-20	1- 2	1-2	1-2	2-5	1-5
	RELCO ICE 105 PFS TH	20-105	4-20	1- 2	1-3	1-2	1-6	
	Vossloh Schwabe EST 105	20-105	4-20	1- 2	1-3	1-2	1-6	1-5
	Varilight YT105L	0-105	0-20	1- 2	1-3	1-2	1-6	1-5
	OSRAM ET-PARROT 105	35-105	7-20	1-8	1-9	1-8	1-6	1-5
	Govena YT105	35-105	7-20	1-4	1-5	1-4	1-6	1-5
	Osram 927019 HTL 105/230-240	35-105	7-20	1-10	1-11	1-10	2-6	T.B.D.
	TCI Pico Wolf 105	20-105	4-20	1- 2	1-3	1-2	2-6	1-2,3
	GIRA tronic trafo	20-105	4-20	1- 2	1-3	1-2	3-6	1-5
	Osram HTI DALI 105/230…240 DIM+Dynalite DDBC120-DALI	35-105	7-20	3- 9	2-10	3-10	N.A.	N.A.
Transformer 50-150W	Philips Primaline 150	50-150	10-30	1-3	1-3	1-3	1-8	T.B.D.
	OSRAM HTM 150	50-150	10-30	1-3	1-2	1-9	2-8	1-5
	Varilight YT150	0-150	0-30	1-3	1-5	1-3	1-8	1-5
	SLV TRANSFORMATEUR, 12V AC, 150VA,	50-150	10-30	1-15	1-16	1-15	T.B.D.	1-5
	TCI Wolf 150, WX 150	50-150	10-30	2-14	2-16	2-14	T.B.D.	2-5
	Jung SNT150	50-150	10-30	1-15	1-17	1-15	1-8	1,5
	RELCO RN1684 FOX 150 PFS TH	50-150	10-30	1-7	1-8	1-7	3-8	1-5
Trans-former 50-250W	RELCO ICE 200 PFS TH	100-200	20-40	3-5	4-6	3-5		
	Osram 927026 HTL 225/230-240	50-225	10-45	2-20	2-20	2-20	3-12	1-5

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				LED Bulb					
				CorePro LED spot ND 4.4-35W MR16 827 36D **CorePro LEDspot 4.4-35W MR16 827 36D 5CT** 9290024946	**CorePro LED spot ND 4.4-35W MR16 840 36D** **CorePro LED spot ND 4.4-35WMR16 840 36DUK** 9290024947	**CorePro LED spot ND 7-50W MR16 36D** 9290019048 9290019049 9290019050	**CorePro LED spot 2.3-20W 827 MR11 36D** 9290020664	**MAS LED spot VLE D 5.8-35W MR16** 9290024925 9290024926 9290024927 9290024928 9290024929 9290024930 Dimmable	**MAS LEDspot LV DimTone 5.8-35W MR16 36D** 9290024931 Dimmable
	Brand/type	**Watt**	**LED Watt**						
Transformer 10-70W	Philips Primaline 70	20-70	4-14	1-3	1-3	2	1-6	1-3	1-3
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1-3	1-3	1	1-6	1-3	1-3
	Philips ET-S60	20-60	4-12	T.B.D.	T.B.D.	1	T.B.D.	T.B.D.	T.B.D.
	Philips Certaline 60	20-60	4-12	1-2	1-2	1	2-5	1-3	1-3
	SEET STE 70VA 7429	20-70	4-14	1-3	1-3	1	T.B.D.	1-2	1-2
	TCI PICO WOLF 60	10-60	4-12				3-5	2	2
	Vossloh Schwabe EST 60/12.635	10-60	4-12	1-2	1-2		1-5	1-2	1-2
	RELCO ICE60 PFS TH 60W	10-60	4-12	1-2	1-2	1	2-5	1-2	1-2
	Varilight YT50L	0-50	0-10	1-2	1-2	1-2	1-2	1-3	1-2
	Varilight YT70L	0-70	0-14	1-3	1-3	1-2	1-2	1-3	1-3
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1-3	1-3	1-2	1-2	1,2	1-2
	Paulmann Trafo Halo + LED 0-65W - 97767	20-60	4-12	1-5	1-5	1-2	1-2	1-6	1-6
	Govena YT60	20-70	4-14	1-4	1-4	1-2	1-5	1-3	1-3
	SLV 461060 Micro 60 PFS	20-60	4-12	1-3	1-3	1	1-5	1-2	1-2
	Osram 111593 ET PARROT 70/220-240	10-60	4-12	T.B.D.	T.B.D.		T.B.D.		
	TCI 119617 ROUND 70	20-70	4-14	1-3	1-3	1-2	1-6	1-2	1-2
	EVN TAB 70 (3310)	20-70	4-14	1-3	1-3	1-2	1-6	1-2	1-2
	EVN MINIJOKER 70(T27/10)	10-70	2-14	T.B.D.	T.B.D.	2	1-6	2	2
	Niko 320-00121	10-65	0-40	1-2	1-2	1	1-6	1-2	1-2
Transformer 20-105W	Philips Primaline 105	35-105	7-20	1-4	1-4	1,3	1-9	1-4	1-4
	OSRAM Halotronic HTM 105	35-105	7-20	1-4	1-4	1-3	1-9	1-4	1-4
	Philips Certaline 105	35-105	7-20			1-3	1-8	1-4	1-4
	RELCO ICE 105 PFS TH	20-105	4-20				1-9	1-3	1-3
	Vossloh Schwabe EST 105	20-105	4-20	1-4	1-4	1-2	1-9	1-3	1-3
	Varilight YT105L	0-105	0-20	1-4	1-4	1-2	1-9	1-3	1-3
	OSRAM ET-PARROT 105	35-105	7-20	1-4	1-4	1-3	1-9	1-3	1-3
	Govena YT105	35-105	7-20	1-5	1-5	1-5	1-9	1-6	1-6
	Osram 927019 HTL 105/230-240	35-105	7-20	T.B.D.	T.B.D.	2-3		1-3	2-3
	TCI Pico Wolf 105	20-105	4-20	1-2, 4	1-2,4	2	2-9	1-3	2-3
	GIRA tronic trafo	20-105	4-20	1-4	1-4	2	3-9	1-3	1-3
	Osram HTI DALI 105/230…240 DIM+Dynalite DDBC120-DALI	35-105	7-20	N.A.	N.A.		N.A.	3-10	3-11
Transformer 50-150W	Philips Primaline 150	50-150	10-30	T.B.D.	T.B.D.	2-4	2-3, 5-6	1-4	1-6
	OSRAM HTM 150	50-150	10-30	1-5	1-5	2-4	1-13	2-4	2-6
	Varilight YT150	0-150	0-30	1-5	1-5	1-3	1-13	1-5	1-5
	SLV TRANSFORMATEUR, 12V AC, 150VA,	50-150	10-30	1-5	1-5	1-4	T.B.D.	1-5	1-5
	TCI Wolf 150, WX 150	50-150	10-30	1-5	1-5	2-4	T.B.D.	2-5	2-5
	Jung SNT150	50-150	10-30	1	1	2-4	1-13	1-5	2-5
	RELCO RN1684 FOX 150 PFS TH	50-150	10-30	1-5	1-5		3-13	1-2	1-2
Trans-former 50-250W	RELCO ICE 200 PFS TH	100-200	20-40					4-6	4-6
	Osram 927026 HTL 225/230-240	50-225	10-45	1-5	1-5	2-6	1-14	2-7	2-7

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				LED Bulb		
				MAS LEDspotLV DimTone 5-35W MR16 36D 9290019047 Dimmable	MAS LED SPOT VLE D 7.5-50W MR16 9290024932 9290024933 9290024934 9290024935 9290024936 9290024937 Dimmable	MAS LEDspot LV DimTone 7.5-50W MR16 36D 9290024938 Dimmable
	Brand/type	**Watt**	**LED Watt**			
Transformer 10-70W	Philips Primaline 70	20-70	4-14		1-2	1
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1-2	1-2	1
	Philips ET-S60	20-60	4-12	1-2	T.B.D.	T.B.D.
	Philips Certaline 60	20-60	4-12	1-2	1-2	1
	SEET STE 70VA 7429	20-70	4-14	1-2	1	1
	TCI PICO WOLF 60	10-60	4-12	1-2	2	
	Vossloh Schwabe EST 60/12.635	10-60	4-12	1-2	1	1
	RELCO ICE60 PFS TH 60W	10-60	4-12	2	1	1
	Varilight YT50L	0-50	0-10	1-2	1	1
	Varilight YT70L	0-70	0-14	1-2	1	1
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1-2	1-2	1
	Paulmann Trafo Halo + LED 0-65W - 97767	20-60	4-12	1-2	1-5	1-5
	Govena YT60	20-70	4-14	1-2	1-2	1-2
	SLV 461060 Micro 60 PFS	20-60	4-12	1-2	1	1
	Osram 111593 ET PARROT 70/220-240	10-60	4-12	1-2		1
	TCI 119617 ROUND 70	20-70	4-14	2	1	1
	EVN TAB 70 (3310)	20-70	4-14	2	1	1
	EVN MINIJOKER 70(T27/10)	10-70	2-14	2		
	Niko 320-00121	10-65	0-40	1-2	1	1
Transformer 20-105W	Philips Primaline 105	35-105	7-20	1	1-3	1-2
	OSRAM Halotronic HTM 105	35-105	7-20	1-4	1-3	1-2
	Philips Certaline 105	35-105	7-20	1,3-4	1-3	2
	RELCO ICE 105 PFS TH	20-105	4-20	1-4	1-2	2
	Vossloh Schwabe EST 105	20-105	4-20	2-4	1-2	1-2
	Varilight YT105L	0-105	0-20	1-4	1-2	1-2
	OSRAM ET-PARROT 105	35-105	7-20	1-4	1-2	1-2
	Govena YT105	35-105	7-20	1-4	1-5	1-5
	Osram 927019 HTL 105/230-240	35-105	7-20	1-4	2	2
	TCI Pico Wolf 105	20-105	4-20	1-4	1-2	2
	GIRA tronic trafo	20-105	4-20	3-4	1-2	2
	Osram HTI DALI 105/230…240 DIM+Dynalite DDBC120-DALI	35-105	7-20	2-4	2-7	3-13
Transformer 50-150W	Philips Primaline 150	50-150	10-30	1,3-6	1-4	1-3
	OSRAM HTM 150	50-150	10-30	2-6	2-4	2-3
	Varilight YT150	0-150	0-30	1-6	1- 3	1-3
	SLV TRANSFORMATEUR, 12V AC, 150VA	50-150	10-30	1-6	1-4	1-4
	TCI Wolf 150, WX 150	50-150	10-30	1,3-6	2-4	3-4
	Jung SNT150	50-150	10-30	3-6	1-4	1-4
	RELCO RN1684 FOX 150 PFS TH	50-150	10-30	1-3, 5-6	1	1
Trans-former 50-250W	RELCO ICE 200 PFS TH	100-200	20-40	5-8	3-5	3-4
	Osram 927026 HTL 225/230-240	50-225	10-45	2-9	2-6	2-6

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Professional transformer compatibility list LED Low Voltage range

Recommended transformer compatibility list for Low Voltage lamps
For non-dimmable systems only

Key

x-y	Transformer is compatible with x - y lamp
x-y	Transformer is compatible but will not work according Philips claimed specifications under all conditions
	Transformer is not compatible and therefore will not comply to Philips claimed specifications
N.A.	Transformer lamp combination not applicable/relevant
T.B.D.	Transformer lamp combination not tested

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				LED Bulb			
				MCorePro LEDcapsuleLV 1-10W G4 827 9290023888 **CorePro LEDcapsuleLV 1-10W G4 830** 9290023889 **LED 10W G4 WH 12V ND SRT6** 9290023889	**CorePro LEDcapsuleLV 1.8-20W GY6.35** 9290023897 9290023898	**CorePro LEDcapsuleLV 1.8-20W G4 827** 9290023890 **CorePro LEDcapsuleLV 1.8-20W G4 830** 9290023891 **LED 20W G4 WH 12V RF ND SRT6** 9290023891	**CorePro LEDcapsuleLV 2.1-20W G4 827 D** 9290037792 Dimmable
	Brand/type	**Watt**	**LED Watt**				
Transformer 10-70W	Philips Primaline 70	20-70	4-14	1-10	1-7	1-7	2-6
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1-10	1-7	1-7	1-6
	Philips ET-S60	20-60	4-12		T.B.D.	T.B.D.	
	Philips Certaline 60	20-60	4-12	1-10	1-6	1-6	1-5
	SEET STE 70VA 7429	20-70	4-14	1-10	T.B.D.	T.B.D.	1-6
	TCI PICO WOLF 60	10-60	4-12		1-6	1-6	2-5
	Vossloh Schwabe EST 60/12.635	10-60	4-12	1	1-6	1-6	1-5
	RELCO ICE60 PFS TH 60W	10-60	4-12	1-10	1-6	1-6	1-5
	Varilight YT50L	0-50	0-10	1-10	T.B.D.	T.B.D.	1-4
	Varilight YT70L	0-70	0-14	1-10	1-7	1-7	1-6
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1-10	1-7	1-7	1-6
	Paulmann Trafo Halo + LED 0-65W - 97767	20-60	4-12	1-16	1-13	1-13	1-5
	Govena YT60	20-70	4-14	1-20	1-6	1-6	1-5
	SLV 461060 Micro 60 PFS	20-60	4-12	1-12	1-6	1-6	1-5
	Osram 111593 ET PARROT 70/220-240	10-60	4-12	1-7	T.B.D.	T.B.D.	1-6
	TCI 119617 ROUND 70	20-70	4-14	1-5	1-7	1-7	1-6
	EVN TAB 70 (3310)	20-70	4-14	1-4	1-7	1-7	1-6
	EVN MINIJOKER 70(T27/10)	10-70	2-14		1-7	1-7	2-6
	Niko 320-00121	10-65	0-40		1-5	1-5	1-5
Transformer 20-105W	Philips Primaline 105	35-105	7-20	1-10	1-11	1-11	1-10
	OSRAM Halotronic HTM 105	35-105	7-20	1-10	1-11	1-11	1-10
	Philips Certaline 105	35-105	7-20	1-10	1-3	1-3	1-10
	RELCO ICE 105 PFS TH	20-105	4-20	1-10	1-11	1-11	1-10
	Vossloh Schwabe EST 105	20-105	4-20	1-10	1-11	1-11	1-10
	Varilight YT105L	0-105	0-20	1-10	1-11	1-11	1-10
	OSRAM ET-PARROT 105	35-105	7-20	1-21	1-11	1-11	1-10
	Govena YT105	35-105	7-20	1-25	1-11	1-11	1-10
	Osram 927019 HTL 105/230-240	35-105	7-20	1-21	T.B.D.	T.B.D.	2-10
	TCI Pico Wolf 105	20-105	4-20	1	1-11	1-11	2-10
	GIRA tronic trafo	20-105	4-20	1-10	1-11	1-11	3-10
	Osram HTI DALI 105/230…240 DIM+Dynalite DDBC120-DALI	35-105	7-20	N.A.	N.A.	N.A.	4-10
Transformer 50-150W	Philips Primaline 150	50-150	10-30	1-10			2-14
	OSRAM HTM 150	50-150	10-30	1-10	1-16	1-16	3-14
	Varilight YT150	0-150	0-30	1-10	1-16	1-16	1-14
	SLV TRANSFORMATEUR, 12V AC, 150VA	50-150	10-30	1-25	1-16	1-16	1-14
	TCI Wolf 150, WX 150	50-150	10-30	1-25	T.B.D.	T.B.D.	5-14
	Jung SNT150	50-150	10-30		1-16	1-16	1-14
	RELCO RN1684 FOX 150 PFS TH	50-150	10-30	1-9	1-16	1-16	9-14
Trans-former 50-250W	RELCO ICE 200 PFS TH	100-200	20-40	1-2			6-19
	Osram 927026 HTL 225/230-240	50-225	10-45	1-17	1-20	1-20	3-19

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Professional transformer compatibility list LED Low Voltage range

Recommended transformer compatibility list for Low Voltage lamps
For non-dimmable systems only

Key

x-y	Transformer is compatible with x - y lamp
x-y	Transformer is compatible but will not work according Philips claimed specifications under all conditions
	Transformer is not compatible and therefore will not comply to Philips claimed specifications
N.A.	Transformer lamp combination not applicable/relevant
T.B.D.	Transformer lamp combination not tested

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				LED Bulb			
				CorePro LEDcapsuleLV 4.2-40W GY6.35 827D 9290036090 Dimmable	CorePro LEDcapsuleLV 1-10W G4 827micro 9290037789	CorePro LEDcapsuleLV 1.7-20W G4micro 827 9290037790	CorePro LEDcapsuleLV 2.4-28W G4micro 827 9290037791
	Brand/type	**Watt**	**LED Watt**				
Transformer 10-70W	Philips Primaline 70	20-70	4-14	1-3	1-14	1-8	1-5
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1-3	1-14	1-8	1-5
	Philips ET-S60	20-60	4-12	T.B.D.	1-2	1-2	1-2
	Philips Certaline 60	20-60	4-12	1-2	1-12	1-7	1-4
	SEET STE 70VA 7429	20-70	4-14	1-2	1-14	1-8	1-5
	TCI PICO WOLF 60	10-60	4-12	2			
	Vossloh Schwabe EST 60/12.635	10-60	4-12	2			
	RELCO ICE60 PFS TH 60W	10-60	4-12	1-2	1-12	1-7	1-4
	Varilight YT50L	0-50	0-10	1-2	1-10	1-6	1-3
	Varilight YT70L	0-70	0-14	1-3	1-14	1-8	1-5
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1-3	1-14	1-8	1-5
	Paulmann Trafo Halo + LED 0-65W - 97767	20-60	4-12	1-9	1-12	1-7	1-4
	Govena YT60	20-70	4-14	1-2	1-12	1-8	1-4
	SLV 461060 Micro 60 PFS	20-60	4-12	1-2	1-12	1-7	1-4
	Osram 111593 ET PARROT 70/220-240	10-60	4-12	1-3	1-12	1-7	1-4
	TCI 119617 ROUND 70	20-70	4-14	1-3	1-7	1-5	1-2
	EVN TAB 70 (3310)	20-70	4-14	1-3	1-8	1-4	1-2
	EVN MINIJOKER 70(T27/10)	10-70	2-14	2-3			
	Niko 320-00121	10-65	0-40	1-3	1-4	1-3	1-2
Transformer 20-105W	Philips Primaline 105	35-105	7-20	1-5	1-7	1-4	1-2
	OSRAM Halotronic HTM 105	35-105	7-20	1-5	1-20	1	1-4
	Philips Certaline 105	35-105	7-20	1-5	1-7	1-12	1-7
	RELCO ICE 105 PFS TH	20-105	4-20	1-5	1-20	1-6	1-7
	Vossloh Schwabe EST 105	20-105	4-20	1-5	1-20	1-12	1-7
	Varilight YT105L	0-105	0-20	1-5	1-20	1-12	1-7
	OSRAM ET-PARROT 105	35-105	7-20	1-5	1-20	1-12	1-7
	Govena YT105	35-105	7-20	1-5	1-20	1-12	1-7
	Osram 927019 HTL 105/230-240	35-105	7-20	2-5	1-20	1-6	1-7
	TCI Pico Wolf 105	20-105	4-20	1-5			
	GIRA tronic trafo	20-105	4-20	2-5			
	Osram HTI DALI 105/230…240 DIM+Dynalite DDBC120-DALI	35-105	7-20	2-15			1-4
Transformer 50-150W	Philips Primaline 150	50-150	10-30	1-7	1-7	1-6	1-7
	OSRAM HTM 150	50-150	10-30	2-7	1-7	1-7	1-8
	Varilight YT150	0-150	0-30	1-7	1-20	1-17	1-12
	SLV TRANSFORMATEUR, 12V AC, 150VA	50-150	10-30	1-7	1-20	1-17	1-12
	TCI Wolf 150, WX 150	50-150	10-30	2-7	1-14	1-17	1-12
	Jung SNT150	50-150	10-30	1-7	1-4	1	1
	RELCO RN1684 FOX 150 PFS TH	50-150	10-30	1-2	1-13	1-6	1-7
Trans-former 50-250W	RELCO ICE 200 PFS TH	100-200	20-40	4-9			
	Osram 927026 HTL 225/230-240	50-225	10-45	2-10	1-20	1-18	1-18

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Professional dimmer transformer compatibility list LED Low Voltage range

Key

#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is below 30% AND maximum dimming level is at least 80%.
#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is between 30% (inclusive) and 50% AND maximum level is above or equal to 70%.
	Transformer is not compatible.
	Transformer lamp combination not applicable
	Transformer lamp combination not tested

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MAS ExpertColor 10.8-50W AR111

9290030432, 9290030433, 9290030434, 9290030435, 9290030436, 9290030437

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
	Brand	Model	Load										
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1			1		1				
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1	1	1-2	1	1	1	1	1-2	1	1-2
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1	1	1-2	1	1	1	1	1-2	1	1-2
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1	1	1-2	1	1		1	1-2		1-2
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)					1		1	1-2	1	2
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1		1			1	1	1-2	1	1-2
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1	1	1-2	1	1	1	1	1-2	1	1-2
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1	1	1-2		1	1	1	1-2	1	2
Dimmer	Varilight	HQ3W	[R] 60-400W										
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1	1	1-2	1	1	1	1	1-2	1	1-2

MAS ExpertColor 14.8-75W AR111

9290030426, 9290030427, 9290030428, 9290030429, 9290030430, 9290030431

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
	Brand	Model	Load										
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA										
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1	1	1	1	1	1	1	1	1	1
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading			1	1		1	1	1	1	
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module				1		1	1	1	1	
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1			1	1	1	1	1	1	
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1	1	1	1	1	1	1	1		1-2
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)							1	1		
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1	1	1	1	1	1	1	1		1-2
Dimmer	Varilight	HQ3W	[R] 60-400W										
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1		1	1	1	1	1	1	1	1-2

MAS LEDExpertColor 20-100W AR111 24D

9290034786, 9290034787, 9290034788, 9290034789, 9290034790, 9290034791

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
	Brand	Model	Load										
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA										
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1		1			1	1		1	1
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading			1	1	1	1	1	1	1	
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module										1
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)						1	1	1	1	
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED			1			1	1	1	1	1
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)					1					
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W			1		1		1	1	1	1
Dimmer	Varilight	HQ3W	[R] 60-400W			1					1		
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast					1	1	1	1	1	

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Professional dimmer transformer compatibility list LED Low Voltage range

Key

#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is below 30% AND maximum dimming level is at least 80%.
#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is between 30% (inclusive) and 50% AND maximum level is above or equal to 70%.
	Transformer is not compatible.
	Transformer lamp combination not applicable
	Transformer lamp combination not tested

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MAS LEDspotLV D 7.5-43W MR16

9290030797, 9290030798, 9290030799, 9290030800, 9290030801, 9290030802

	Brand	Model	Load	Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1			1		1	1	1 - 2	1	
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1	1	2			1	1	1 - 2	1	1 - 2
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1	1	1 - 2	1	1	1	1	1 - 2	1	1 - 2
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1		1		1	1	1	1 - 2		1 - 2
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)		1	2	1	1	1	1	1 - 2	1	1 - 2
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1	1	1 - 2	1		1	1	1 - 2		1 - 2
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1		1 - 2	1	1	1	1	1 - 2		1 - 2
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1	1	1 - 2	1	1	1	1	1 - 2	1	1 - 2
Dimmer	Varilight	HQ3W	[R] 60-400W	1			1	1	1	1	1 - 2	1	2
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1		1 - 2	1	1	1	1	1 - 2		1 - 2

MAS LED ExpertColor 6.7-35W MR16

9290030785, 9290030786, 9290030787, 9290030788, 9290030789, 9290030790, 9290030791, 9290030792, 9290030793, 9290030794, 9290030795, 9290030796

	Brand	Model	Load	Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1		1-2	1		1-2	1	1-2	1	1-2
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1	1	1	1		1-2	1-2	1-2	1	
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1	1	1	1	1	1-2	2	1-2	1	2
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1		1		1	1-2	1-2	1-2		1-2
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1		2	1	1	1-2	1-2	1-2	1	1-2
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1	1	1	1		1-2	1-2	1-2		1-2
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1		1	1	1	1-2	1-2	1-2		1-2
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1	1	1	1	1	1	1-2	1-2	1	1-2
Dimmer	Varilight	HQ3W	[R] 60-400W	1		1	1	1	1	1	2	1	
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1		1	1	1	1-2	1-2	1-2		1-2

MAS LEDspotLV D 7.5-50W MR16

9290024919, 9290024920, 9290024921, 9290024922, 9290024923, 9290024924

	Brand	Model	Load	Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1			1		1	1	1-2	1	
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1	1	2			1	1	1-2	1	1-2
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1	1	1-2	1	1	1	1	1-2	1	1-2
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1		1-2		1	1	1	1-2		1-2
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1	1	2	1	1	1	1	1-2	1	2
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1		1-2	1		1	1	1-2		1-2
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1	1	1-2	1	1	1	1	1-2		1-2
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1	1	2	1	1	1	1	1-2	1	1-2
Dimmer	Varilight	HQ3W	[R] 60-400W	1			1	1	1	1	1-2	1	
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1		1-2	1	1	1	1	1-2		1-2

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Professional dimmer transformer compatibility list LED Low Voltage range

Key

#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is below 30% AND maximum dimming level is at least 80%.
#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is between 30% (inclusive) and 50% AND maximum level is above or equal to 70%.
	Transformer is not compatible.
	Transformer lamp combination not applicable
	Transformer lamp combination not tested

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MAS LEDspot LV DimTone 7.5-50W MR16 36D
9290024938

	Brand	Model	Load	Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1				1-2	1	1	1-3	1	
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1	1-2		1-2	1-2	1-2	1	1-3	1	3
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1	2	3	1-2	1-2		1	1-3	1	1-3
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1		3	1-2	1-2		1	1-3	1	3
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)			3	1-2	1-2		1	1-3	1	3
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1		3	1-2	1-2	1-2	1	1-3	1	3
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1	2	3	1-2	1-2	1-2	1	1-3	1	3
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1	2	3	1-2	1-2	1-2	1	1-3	1	3
Dimmer	Varilight	HQ3W	[R] 60-400W			3		1-2		1	1-3	1	
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1	3	1-3	1-2	1-2	1-2	1	1-3	1	1-3

MAS LEDspotLV DimTone 5.8-35W MR16 36D
9290024931

	Brand	Model	Load	Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1-2		1-3	2	2	2		1-6	1	3
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	1-2	2								
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1-2		1-3	1-2	1-2	1-2	1	1-6	1	
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1-2			1-2	1-2	1-2	1	1	1	3
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1-2	2		1-2	1-2					3
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED										
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)			1-3	1-2	1-2	1-2	1	1-6	1	3
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1-2			1-2	2	2	1	1-6	1	3
Dimmer	Varilight	HQ3W	[R] 60-400W			3	1-2	1-2		1	1	1	
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1-2		1-3	1-2	1-2	1-2	1	1-6	1	3

MAS LED SPOT VLE D 7.5-50W MR16
9290024932, 9290024933, 9290024934, 9290024935, 9290024936, 9290024937

	Brand	Model	Load	Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1		2	1	1	1	1	1-3	1	
Dimmer	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn		1	1	1						1-3
Dimmer	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1		2	1	1		1	3	1	1-3
Dimmer	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1		1-2	1	1					3
Dimmer	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1		1		1			1-3		3
Dimmer	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1		2		1			1-3		3
Dimmer	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1			1	1	1	1	1-3	1	3
Dimmer	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1		2	1	1		1	1-3	1	3
Dimmer	Varilight	HQ3W	[R] 60-400W	1			1			1	1-3	1	
Dimmer	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1			1						

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Professional dimmer transformer compatibility list LED Low Voltage range

Key

#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is below 30% AND maximum dimming level is at least 80%.
#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is between 30% (inclusive) and 50% AND maximum level is above or equal to 70%.
	Transformer is not compatible.
	Transformer lamp combination not applicable
	Transformer lamp combination not tested

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MAS LED spot VLE D 5.8-35W MR16

9290024925, 9290024926, 9290024927, 9290024928, 9290024929, 9290024930

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1		1-2	1-2	2	1			1	2
	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn										1-2
	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1		2	1-2	1-2	1-2	1	1-2	1	
	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1		1-2	1-2	1-2	1	1			
	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1	1-2		1-2	1-2		1			
	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1		1-2	1-2	1-2	1-2	1			
	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1		1	1-2						
	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W			2	1-2	1-2	2	1	1-2	1	
	Varilight	HQ3W	[R] 60-400W	1								1	
	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1			1						

MAS LEDspotLV DimTone 5-35W MR16 36D

9290019047

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1-2		3	1-2	1-2	2	1-2	1-3	1-2	3
	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	2	2	3	2	2	2	1-2	1-3	1-2	3
	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1-2	2	3	1-2	2	2	1-2	1-3	1-2	3
	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1-2		3	1-2	1-2	1-2	1-2	1-3	1-2	3
	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	1-2	2	3	1-2	1-2	1-2	1-2	1-3	1-2	
	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1-2	2	3	1-2	1-2	2	1-2	1-3	1-2	3
	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	2	2	3	1-2	1	1-2	1-2	1-3	1-2	3
	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	1-2	2		1-2	1-2	2	1-2	1-3	1-2	3
	Varilight	HQ3W	[R] 60-400W	1-2	2	3	1-2	1-2		1-2	1-3	1-2	
	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1-2	2	3	1-2	1-2	2	1-2	1-3	2	1-3

CorePro LEDcapsule LV 4.2-40W GY6.35 827D

9290036090

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	35 - 105W	50 - 150W	35 - 105W	50 - 150W	0 - 70W	20 - 70W	35-105W	20 - 70W	20 - 105W
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	2		1-3	1-3	1-3		1-2	1-3	1-2	
	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn					3		1-2	3	2	
	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1-2	3	1-3	1-3	1-3		1-2	1-3	1-2	3
	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1-2		1-3	1-3	1-3	1	1-2	1-3	1-2	1
	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)		3			3	3	1-2	3		
	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1-2		1-3	1	1-3	1-3	1	1	2	1-3
	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	1-2									
	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	2	3	3	3	3	3	2	3	1-2	1-3
	Varilight	HQ3W	[R] 60-400W	1	1-3		1	1-3		1		1-2	
	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1-2	1-3	1	1-3	1-3	3	1-2	1-3	1-2	

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Professional dimmer transformer compatibility list LED Low Voltage range

Key

#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is below 30% AND maximum dimming level is at least 80%.
#	Transformer - dimmer combination is compatible with # of lamp(s) and minimum dimming level is between 30% (inclusive) and 50% AND maximum level is above or equal to 70%.
	Transformer is not compatible.
	Transformer lamp combination not applicable
	Transformer lamp combination not tested

This document is for information purposes and must be treated as recommendation. Signify attempted to provide best results, results are generated in lab conditions and might contain faults.

LED 20W G4 WW 12V Dim
9290037792

				Transformer									
				Philips			Osram	Vossloh Schwabe	TCI	Govena		Varilight	Jung
				ET-S60	Primaline 70	Certaline 105	HTM 70	EST 70	ROUND 70	YT60	YT105	YT50L	SNT150
				20 - 60W	20 - 70W	35 - 105W	20 - 70W	20 - 70W	20 - 70W	0 - 50W	0 - 70W	0-50W	20 - 105W
	Brand	Model	Load										
Dimmer	Legrand	BTN4411N BTNT4411 BTL4411N	5 - 75VA	1-5		3-5	1-5	3-5	3-5	1-5	1-5	1-5	1-3
	Busch Jaeger | ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn	3-5	5	5	3-5	3	5	3-5	5	5	5
	Busch Jaeger | ABB	6523 UR-103 Trailing Edge	[LED, R, L,C] 2 - 400W - Turn- Leading	1-5	3-5	3	1-5	1-5	1-5	1-5	3-5	5	
	Eltako	EVD61NPN-UC	400W 3-wire Push Module	1-5		3-5	1-5	1-5	1-3	1-5	1-5	1-5	3-5
	Merten| Schneider| Feller	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)	3-5	3-5	3-5	1-5	3-5	3-5	3-5	3-5	3-5	
	Merten| Schneider| Feller	MEG5300-0001 (CCT99100)	[LED, RL, RC] 4 - 20VA RL LED / 4 - 100VA RC LED	1-5	3-5	5	1-5	3-5	3-5	5	3-5	1-5	3-5
	Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)	3-5	3-5	3-5	3-5	3-5	1-5	1-5	1-5	1-5	3-5
	Schneider| Feller	SBD315RC (SBD 315, SDD 315, ATD315, CCT011533)	[RC] 315W	5	5		5			3-5	5	3-5	
	Varilight	HQ3W	[R] 60-400W	1-3	3	5	3	1-3	1	1	3-5	1,5	
	Vimar	Universal dimmer 20135.1	[LED] 3 - 200W - Tast	1-5	3-5		1-5	1-3		5			3-5

Notes

1. Transfomers and dimmers are tested with the number of LED light sources mentioned in the tables above. A number of LED light sources outside the listed range may result in less optimal behavior. Although not specifically tested, some combination of dimmers and transformers can be loaded with more light sources than specified in this document.
   a. Most (non-LED dedicated) dimmers and or transformers can be loaded with LED light sources up to 20% of dimmer/transformer specified maximum power. Example: Dimmer 400W -> 20% = 80W, which means that e.g. up to 16 pcs 5W LED light sources can be connected.
   b. LED dimmers/transformers can be loaded up to the specified maximum dimmer/transformer power (Wattage).
2. Always study the packaging of LED light sources if these can be used in combination with occupancy motion sensors.
3. "Dimming range" color indications and criteria (all percentages relate to the LED light source full power):
   Green cell: minimum dimming level is below 30% AND maximum level at least 80%.
   Yellow cell: minimum dimming level is between 30% (inclusive) and 50% AND maximum level is above or equal to 70%.
   Red cell: not compatible.
   Grey cell: the dimmer-transformer-LED light source combination is not applicable.
   White cell: no data available.
   a. Single point flicker in the dimming range is acceptable.
4. Various dimmer suppliers offer "active loads" to optimize dimming performance in case of light source-dimmer system issues. (e.g. Busch Jaeger Compensator 6596).
5. This list is abased on measurements performed in a lab environment at nominal mains voltage, different mains voltages may result in a different dimming range.
6. Dimmer and or transformer manufacturers may change the technical design of their dimmer/transformer without informing Philips. Such changes may affect the performance when used in combination with LED light sources.
7. In general Philips / Signify dimmable LED light sources can be dimmed with any type of dimmer (type R, RL, RC or RLC).
8. Mixed loads may give unexpected dimming behavior or even result in defects, for which Philips cannot be held responsible.
9. LED light source are dimmable across the indicated dimming range, but may exhibit minor flickering at distinct dim settings.
10. The information contained here is believed to be accurate at the time it was published, but is provided "AS IS".
11. The DALI ET test data is with Dynalite DDBC120-DALI controller under litmited conditions. Signify reserves the rights to the final explanation.

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