

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
	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

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 spots					
				MAS LED ExpertColor 10,8-50W 9xx ART111 xD 9290030432 9290030433 9290030434 9290030435 9290030436 9290030437	MAS LED ExpertColor 14,8-75W 9xx ART111 xxD 9290030426 9290030427 9290030428 9290030429 9290030430 9290030431	MAS LEDspotLV D 20-100W 927 ART111 24D 9290020503 9290020504 9290020505 9290020506 9290020507 9290020508	LED 4.6 - 35W MR16 WW 60D D RF 1PF/12 9290024941	MAS LED spot VLE D 5.8-35W MR16 9xx - xxD 9290024925 9290024926 9290024927 9290024928 9290024929 9290024930	MAS LEDspotLV DimTone 5.8-35W MR16 36D 9290024931
Brand / type	Watt	LED Watt							
Transformer 50-70W	Philips Primaline 70	20-70	20-70	1	1	1	1-4	1-3	1-3
	OSRAM Halotronic HTM 70 (new type)	20-70	4-14	1	1	1	1-4	1-3	1-3
	Philips Certaline 60	20-60	4-12	1	1	1	1-4	1-3	1-3
	SEET STE 70VA 7429	20-70	4-14	1	1	N.A.	1-2	1-2	1-2
	TRIDONIC SPEEDY TE-0050 C101	20-50	4-10	1	N.A.	N.A.	1-2	1	1
	TCI PICO WOLF 60	10-60	4-12	1	N.A.	N.A.		2	2
	Vossloh Schwabe EST 60/12.635	10-60	4-12	1	N.A.	N.A.	1-2	1-2	1-2
	RELCO ICE60 PFS TH 60W	10-60	4-12	1	N.A.	N.A.	1-2	1-2	1-2
	RELCO MINI ICE RN1650 70W	20-70	4-14	1	1	N.A.	1-2	1-2	1-2
	Varilight YT50L	0-50	0-10	1	1	1	1-4	1-3	1-2
	Varilight YT70L	0-70	0-14	1	1	1	1-4	1-3	1-3
	TRIDONIC SPEEDY TE-0070	20-70	4-14	1	1	N.A.	2	1,2	2
	Vossloh Schwabe EST 70/12.380	20-70	4-14	1	1	N.A.	1-2	1,2	1-2
Transformer 105W	Radiant XE060/03	20-50	4-10	1	N.A.	N.A.	1-2	1	1
	OSRAM ET-P 60	20-60	4-12		N.A.	N.A.			
	Philips Primaline 105	35-105	7-20	1	1	1	1-4	1-4	1-4
	OSRAM Halotronic HTM 105	35-105	7-20	1	1	1	1-4	1-4	1-4
	Philips Certaline 105	35-105	7-20	1	1	1	1-4	1-4	1-4
	Tridonic speedy TE-0105 C101	35-105	7-20	2	2	2	2-4	2-3	2-3
	RELCO ICE 105 PFS TH	20-105	4-20	1-2	1	1	1-4	1-3	1-3
	Vossloh Schwabe EST 105	20-105	4-20	1-2	1	1	1-4	1-3	1-3
Transformer 150-160W	Varilight YT105L	0-105	0-20	1-2	1	1	1-4	1-3	1-3
	IBL lighting UK 4106.00 105W	35-105	7-20	1-2	1	1	1-4	1-3	1-3
	TCI Pico Wolf 105	20-105	4-20	1-2	1	1	1-4	1-3	2-3
	GIRA tronic trafo	20-105	4-20	1-2	1	1	1-4	1-3	1-3
	Philips Primaline 150	50-150	10-30	1-2	1-2	1	1-4	1-4	1-6
	Philips certaline 150	50-150	10-30	1-2	1-2	1	2-4	2-4	1-6
	Relco ICE 150	50-150	10-30	2	2	1	2-6	2-5	2-5
	Relco ICE 160 PFS TH	100-160	20-32	2	2	2	3-6	4-5	4-5
Transformer 210-250W	TCI (DIAG) T150 (WX150)	30-150	6-30	2	3	1	2-6	2-5	2-5
	OSRAM HTM 150	50-150	10-30	1-2	1-2	1	2-4	2-4	2-6
	SEET HA-150 code 7431	50-150	10-30	1-3	1-2	1	2-6	2-5	2-5
	Varilight YT150	0-150	0-30	1-3	1-2	1	1-6	1-5	1-5
	RELCO ICE 200 PFS TH	100-200	20-40	2-4	2	2	4-8	4-6	4-6
	SEET HA 210 code 7432	50-210	10-42	1-4	2	1-2	2-8	2-6	2-6
	TCI W210	50-210	10-42	2-4	2	1-2	3-8	3-6	3-6
	RELCO ICE 250 PFS TH	100-250	20-50	4-5	2-3	2		4-8	4-8
	VARILIGHT YT 250	0-250	0-50	1-5	1-3	1-2	1-10	1-8	1-8
	TCI W250	50-250	10-50	2-5	1-3	1-2	4-10	4-8	4-8