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Philips Hue MR16 transformers list by region



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Philips Hue MR16 transformer list, North America



KEY

	Recommended
	Tested
	Not compatible
	Not Recommended / overload
	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

MR16 White & Color Ambiance	Transformer					Number of lamps without physical dimmer				
	No	Brand	Model	Watt	LED Watt	1	2	3	4	5
 929003575501	1	HATCH	RS12-15M-LED†	15	15	T	T	NR	NR	NR
	2	HATCH	RS12-60M-LED	60	60	T	T	T	NT	NT
	3	HATCH	RS12-60M	60	12	T	T	NR	NR	NR
	4	HATCH	RS12-80M	80	16	T	T	NR	NR	NR
	5	HATCH	RS12-150	150	30	T	T	T	T	T
	6	KEYSTONE	KTET-60-1-WC-F	60	12	T	T	NR	NR	NR
	7	KEYSTONE	KTET-60-1-SCP-DIM-AL	60	12	T	T	NR	NR	NR
	8	KEYSTONE	KTET-75-1-SCP-DIM-HV-AL	75	15	T	T	NR	NR	NR
	9	KEYSTONE	KTET-150-1-SCP-DIM	150	30					
	10	LIGHTTECH	LET-60	60	12	T	T	NR	NR	NR
	11	LIGHTTECH	LET-60-LW	60	12	T	T	NR	NR	NR
	12	LIGHTTECH	LET75	75	15	T	T	NR	NR	NR
	13	TLUMINIX	RP60	60	12	T	T	NR	NR	NR
	14	WAC LIGHTING	EN-1260-R2	1-60	12	T	T	NR	NR	NR

Philips Hue MR16 transformer list, Europe



KEY

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Transformer					Number of lamps without physical dimmer								
No	Brand	Model	Watt	LED Watt	1	2	3	4	5	6	7	8	9
1	AcTEC	ULTRA70(70W)	0-70	0-14									
2	BELID	130318 (105W)	35-105	7-20									
3	EVN	MINJOKER 70(T27/10)	20-70	4-14									
4	EVN	TAB 70 (3310)	20-70	4-14									
5	GRA	Tronic Tafo	20-105	4-20									
6	GOVENA	YTB0	0-20	0-20									
7	GOVENA	YTB05	0-105	0-40									
8	JUNG	SN770Q SN770Q	20-70	4-14									
9	JUNG	SN7105F	20-105	4-20									
10	NKO	320-00121	20-70	4-14									
11	OSRAM	Halotronic HTM 70 (new type)	20-70	4-14									
12	OSRAM	111593 ET PARROT 70(220-240)	20-70	4-14									
13	OSRAM	927019 HTL 105(230-240)	35-105	7-20									
14	OSRAM	ET-PARROT 105	35-105	7-20									
15	OSRAM	Halotronic HTM 105	35-105	7-20									
16	OSRAM	HTM 150	50-150	10-30									
17	OSRAM	927026 HTL 225(230-240)	50-225	10-45									
18	PAULMAN	Trafo Halo + LED 0-65W - 97767	10-65	0-40									
19	PHILIPS	Certaline 60	20-60	4-12									
20	PHILIPS	Primaline 70	20-70	4-14									
21	PHILIPS	Certaline 105	35-105	7-20									
22	PHILIPS	Primaline 105	35-105	7-20									
23	PHILIPS	Primaline 150	50-150	10-30									
24	RECO	ICE60 PFS TH 60W	10-60	4-12									
25	RECO	RN1684 FOX 150 PFS TH	10-60	2-12									
26	RECO	ICE 105 PFS TH	20-105	4-20									
27	RECO	ICE 200 PFS TH	100-200	20-40									
28	SEET	STE 70VA 7429	20-70	4-14									
29	SLV	461060 Micro 60 PFS	20-60	4-12									
30	SLV	461157, FN II	50-150	10-30									
31	TCI	PICO Wolf 60	10-60	4-12									
32	TCI	119617 ROUND 70	20-70	4-14									
33	TCI	Pico Wolf 105	20-105	4-20									
34	TCI	119650 Wolf 150	30-150	6-30									
35	VARLIGHT	YT50L	20-50	0-10									
36	VARLIGHT	YT70L	20-70	0-14									
37	VARLIGHT	YT105L	20-105	0-20									
38	VARLIGHT	YT150	0-150	0-30									
39	VOSSLOH SCHWABE	EST 60x12.635	10-60	4-12									
40	VOSSLOH SCHWABE	EST 70x12.380	20-70	4-14									
41	VOSSLOH SCHWABE	EST 105	20-105	4-20									

MR16
White Ambiance
White & Color Ambiance



929003575701



929003575601



Philips Hue MR16 transformer list, Rest of the world



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<div>MR16</div> <div>White Ambiance</div> <div>White & Color Ambiance</div> <div></div> <div>929003575701929003575601</div>	Transformer				Number of lamps without physical dimmer					
	No	Brand	Model	Watt	LED Watt	1	2	3	4	5
	1	DETA	DET020(15W)	15W max	0-15	T	T	NR	NR	NR
	2	HPM	MTECOUGAR60(60W)	60VA Max	0-12	T	T	NR	NR	NR
	3	PHILIPS	ET-E 10(10W)	2-10W	2-10	T	NR	NR	NR	NR
	4	PHILIPS	ET-S 15(15W)	2-15W	2-15	T	T	NR	NR	NR
	5	Philips HUE	Hue ET-U15 LED	2-15W	2-15	T	T	NR	NR	NR

Notes



Transformer:

- 1) Transformer load is limited to 20% of the halogen rating unless other value recommended by the transformer manufacturer. Transformers designed for LED loads are not subjected to this de-rating rule.
- 2) Number of Lamps = (halogen transformer Watts x 0.2) / (Lamp Watts).
 - a. For example: Philips Certaline 105W*0.2/6.5W = 3 lamps per transformer. 6.5W is the maximum wattage for Hue MR16.
- 3) Tested from one lamp to max loading quantity. A number of LED light sources outside the listed range may result in less optimal behavior.
- 4) If transformer is not on the list, Hue MR16 may only be used with LED transformers with a load range from 0W to max wattage.
 - a. For example: LED transformer (0W-15W) = Connect with 2 lamps max.
 - b. Wattage of the lamps may not exceed the maximum wattage of the LED transformer.
- 5) Signify / Philips Hue are not responsible for any failure and/or complaint beyond compatible transformers' specifications.

Dimmer:

- 1) Dimmable only with Hue compatible devices.
- 2) Signify / Philips Hue are not responsible for any failure and/or complaint resulting from the use of physical dimmers.