

LED Group

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ULTIMUM 5W fire rated dimmable downlight – Dimmer Compatibility List

Product Code: RUL05XX-01

Updated: 23.01.2019


UK/IE


#	Dimmer	Range	Result
1	ROBUS RLA200DT 5W Min 133W Max	20% - 100%	Compatible
2	ROBUS RLA200DTG 3W Min 133W Max	25% - 100%	Compatible
3	Varilight V-PRO 10W Min 100W Max	15% - 100%	Compatible
4	Hamilton H-LEDSTAT-GR 5W Min – 100W Max	15% - 100%	Compatible
5	DETA ATE-VR250 5W Min 100W Max	15% - 100%	Compatible
6	Lutron Rania 50W Min 450W Max	20% - 100%	Compatible
7	Rako RMT500 1W Min 500W Max	30% - 100%	Compatible
8	ABB 6523 U-102-500 2W Min 100W Max	15% - 100%	Compatible
9	ABB 6523 UR-103-500 2W Min 400W Max	10% - 100%	Compatible
10	ABB 6523 U-102-500 2W Min 100W Max	25% - 100%	Compatible
11	LightWave RF JSJSLW400WH 10W Min 120W Max	N/A	Not compatible
12	ROBUS RUNI500 11W Min 50W Max	N/A	Not compatible
13	Danlers DP1DLED 250W Max	N/A	Not compatible
14	Aurora DSP-400 7W Min 100W Max	N/A	Not compatible

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15	MK1523WHILV 4W Min 70W Max	N/A	Not compatible
16	Lutron Rania 50W Max	N/A	Not compatible
17	Rako RMT500 1W Min 500W Max	N/A	Not compatible

Notes:

1. See detailed Dimmer Compatibility Matrices on next page with details of:

- a. No. of lamps tested
- b. Dimming range

✓ = Recommended ✗ = Not recommended - = Out of Range

2. Compatibility is based on fittings and dimmers being operated within manufacturer specifications (e.g. minimum and maximum **LED load** requirements of dimmer are met).

Please ensure to check the relevant dimmer instruction manual.

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Dimming Range

Dimmer Model	# Lamps Tested									
	1	2	3	4	5	6	7	8	9	10
ROBUS RLA200DT	20% - 100%	20% - 100%	20% - 100%	20% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	-	-
ROBUS RLA200DTG	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	20% - 100%	20% - 100%	20% - 100%	-	-
Varilight V-PRO	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	-	-
Hamilton H-LEDSTAT-GR	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
DETA ATE-VR250	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
Lutron Rania	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	15% - 100%	-	-
Rako RMT500	30% - 100%	30% - 100%	30% - 100%	30% - 100%	30% - 100%	25% - 100%	25% - 100%	25% - 100%	-	-
ABB 6523 U-102-500	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
ABB 6523 UR-103-500	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
ABB 6523 U-102-500	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	20% - 100%	20% - 100%	20% - 100%	-	-