

LED Group

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## ULTIMUM 7W fire rated dimmable downlight – Dimmer Compatibility List

Product Code: RUL07XX-01

Updated: 06.11.2018



#	Dimmer	Range	Result
1	<b>ROBUS RLA200DT</b> 5W Min 133W Max	15% - 100%	Compatible
2	<b>ROBUS RLA200DTG</b> 3W Min 133W Max	20% - 100%	Compatible
3	<b>Varilight V-PRO</b> 10W Min 100W Max	10% - 100%	Compatible
4	<b>Hamilton H-LEDSTAT-GR</b> 5W Min – 100W Max	15% - 100%	Compatible
5	<b>DETA ATE-VR250</b> 5W Min 100W Max	10% - 100%	Compatible
6	<b>ABB 6523 U-102-500</b> 2W Min 100W Max	15% - 100%	Compatible
7	<b>ABB 6523 UR-103-500</b> 2W Min 400W Max	10% - 100%	Compatible
8	<b>ABB 6523 U-102-500</b> 2W Min 100W Max	25% - 100%	Compatible
9	<b>ROBUS RUNI500</b> 11W Min 50W Max	N/A	Not compatible
10	<b>Danlers DP1DLED</b> 250W Max	N/A	Not compatible
11	<b>Aurora DSP-400</b> 7W Min 100W Max	N/A	Not compatible
12	<b>MK1523WHILV</b> 4W Min 70W Max	N/A	Not compatible
13	<b>Lutron Rania</b> 50W Max	N/A	Not compatible
14	<b>Rako RMT500</b> 1W Min 500W Max	N/A	Not compatible

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15	<b>LightWave RF JSJSLW400WH</b> 10W Min 120W Max	N/A	Not compatible
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16	<b>Lutron Rania</b> 50W Min 450W Max	N/A	Not compatible
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**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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### RUL07X0-01 – Dimmer Compatibility List

Dimmer	# Lamps Tested									
	1	2	3	4	5	6	7	8	9	10
ROBUS RLA200DT	✓	✓	✓	✓	✓	✓	✓	✓	-	-
ROBUS RLA200DTG	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Varilight V-PRO	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Hamilton H-LEDSTAT-GR	✓	✓	✓	✓	✓	✓	✓	✓	-	-
DETA ATE-VR250	✓	✓	✓	✓	✓	✓	✓	✓	-	-
ABB 6523 U-102-500	✓	✓	✓	✓	✓	✓	✓	✓	-	-
ABB 6523 UR-103-500	✓	✓	✓	✓	✓	✓	✓	✓	-	-
ABB 6523 U-102-500	✓	✓	✓	✓	✓	✓	✓	✓	-	-

### Dimming Range

Dimmer Model	# Lamps Tested									
	1	2	3	4	5	6	7	8	9	10
ROBUS RLA200DT	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
ROBUS RLA200DTG	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	15% - 100%	-	-
Varilight V-PRO	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
Hamilton H-LEDSTAT-GR	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	-	-
DETA ATE-VR250	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 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%	-	-