

LED Group

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## GEM – Dimmer Compatibility List

Product Code: RGE6CCT4-xx

Updated: 14.09.2020



#	Dimmer	Range	Result
1	<b>ROBUS RLA400DT</b> 5W Min 150W Max	15% - 90%	Compatible
2	<b>ROBUS RLA200DTG</b> 3W Min 133W Max	20% - 100%	Compatible
3	<b>ZANO ZGRIDLED</b> 5W Min 250W Max	15% - 90%	Compatible
4	<b>DETA VR250GR</b> 5W Min 250W Max	15% - 100%	Compatible
5	<b>Schneider GGBL6012LSS</b> 5W Min 100W Max	15% - 100%	Compatible
6	<b>Varilight Z0JP250-P</b> 5W Min 120W Max	15% - 90%	Compatible
7	<b>Bell 09598</b> 5W Min 250W Max	15% - 90%	Compatible
8	<b>Click MD9014</b> 5W Min 100W Max	15% - 100%	Compatible
9	<b>Lutron Rania RA2</b> 50W Min 450W Max	15% - 100%	Compatible
10	<b>Rako RMT500</b> 1W Min 500W Max	15% - 100%	Compatible

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**Rest of EU**

1	<b>ABB 6523 U</b> 400W Max	15% - 100%	Compatible
2	<b>ABB 6523UR...-103...</b> 400W Max	15% - 100%	Compatible
3	<b>Jung 1271 LEDDE</b> 40-600W	15% - 100%	Compatible
4	<b>Jung 1224 LED UDE</b> 100W Max	15% - 100%	Compatible
5	<b>Jung 225 NV DE</b> 5W Min 100W Max	25% - 100%	Compatible
6	<b>Jung 243 EX</b> 5W Min 100W Max	15% - 100%	Compatible
7	<b>NIKO 310-0280X 2W-100W</b> 100W Max	15% - 100%	Compatible
8	<b>YOKIS MTV 500E</b> 100W Max	15% - 100%	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.



### Dimming Range

Dimmer Model	# Lamps Tested									
	1	2	3	4	5	6	7	8	9	10
<b>ROBUS RLA200DTG</b>	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	10% - 90%	10% - 90%	10% - 90%
<b>ROBUS RLA400DT</b>	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	15% - 100%
<b>ZANO ZGRIDLED</b>	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	10% - 90%	10% - 90%
<b>DETA VR250GR</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
<b>Schneider GGBL6012LSS</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%
<b>Varilight Z0JP250-P</b>	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	10% - 90%	10% - 90%	10% - 90%
<b>Bell 09598</b>	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%	15% - 90%
<b>Click MD9014</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%
<b>Lutron Rania RA2</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%
<b>Rako RMT500</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 90%	10% - 90%	10% - 90%
<b>ABB 6523 U</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%
<b>ABB 6523UR...-103...</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
<b>Jung 1271 LEDDE</b>	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	10% - 100%	10% - 100%
<b>Jung 1224 LED UDE</b>	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	10% - 100%	10% - 100%
<b>Jung 225 NV DE</b>	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%	20% - 100%
<b>Jung 243 EX</b>	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%	25% - 100%
<b>NIKO 310-0280X 2W-100W</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%
<b>YOKIS MTV 500E</b>	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	15% - 100%	10% - 90%	10% - 90%	10% - 90%	10% - 90%