

LED Group

 Western Retail Park  
 Nangor Road  
 Dublin 12  
 Ireland

 T +353 1 709 9000  
 F +353 1 709 9060  
 IRL Freefax 1800 281 282  
 UK Freefax 0800 973 221

 Email [info@ledgrouprobust.com](mailto:info@ledgrouprobust.com)  
[www.ledgrouprobust.com](http://www.ledgrouprobust.com)  
[www.robustdirect.com](http://www.robustdirect.com)

## STUDIO – Dimmer Compatibility List

Product Code: RSD18CCT3M-01

Updated: 22.11.2019



#	Dimmer	Range	Result
1	<b>ROBUS RLA400DT</b> 3W Min 150W Max	10% - 100%	Compatible
2	<b>ROBUS RLA200DTG</b> 3W Min 133W Max	10% - 100%	Compatible
3	<b>Varilight ZOJP250-P</b> 10W Min 100W Max	10% - 100%	Compatible
4	<b>Hamilton LED-IT B H-LEDSTAT-GR</b> 5W Min – 100W Max	10% - 100%	Compatible
5	<b>ZANO ZGRIDLED</b> 5W Min 250W Max	10% - 100%	Compatible
6	<b>Click MD9014</b> 10W Min 100W Max	10% - 100%	Compatible
7	<b>Bell 09598</b> 4W Min 250W Max	10% - 100%	Compatible
8	<b>Schneider GGBL6012LSS</b> 5W Min 100W Max	15% - 100%	Compatible
9	<b>Lutron RA2</b> 250W Max	10% - 100%	Compatible
10	<b>Rako RMT500</b> 1W Min 500W Max	10% - 100%	Compatible
11	<b>DETA VR250GR</b> 250W Max	15% - 100%	Compatible

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**Rest of EU**

1	<b>ABB 6523 UR-103</b> 2W Min 400W Max	10% - 100%	Compatible
2	<b>ABB 6523 U</b> <b>Busch-Jaeger 6523 U (Alternative)</b> 2W Min 100W Max	10% - 100%	Compatible
3	<b>YOKIS MTV 500E</b> 100W Max	10% - 100%	Compatible
4	<b>Schneider Electric S520511</b> 40-600W	10% - 100%	Compatible
5	<b>Jung 1271 LEDDE</b> <b>Jung 1224 LED UDE (Alternative)</b> 100W Max	10% - 100%	Compatible
6	<b>NIKO 310-0280X 2W-100W</b> 100W Max	10% - 100%	Compatible
7	<b>Jung 243 EX</b> 5W Min 100W Max	10% - 100%	Compatible
8	<b>Eltako EUD61NPN-UC</b> 100W Max	10% - 100%	Compatible
9	<b>Schneider Electric SBD200LED</b> 200W	10% - 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.

**RSD18CCT3M-01 – Dimmer Compatibility List**

Dimmer	# Lamps Tested				
	1	2	3	4	5
ROBUS RLA400DT	✓	✓	✓	✓	✓
ROBUS RLA200DTG	✓	✓	✓	✓	✓
Varilight Z0JP250-P	✓	✓	✓	✓	✓
Hamilton LED-IT B H-LEDSTAT-GR	✓	✓	✓	✓	✓
ZANO ZGRIDLED	✓	✓	✓	✓	✓
Click MD9014	✓	✓	✓	✓	✓
Bell 09598	✓	✓	✓	✓	✓

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<b>Schneider GGBL6012LSS</b>	✓	✓	✓	✓	✓
<b>Lutron RA2</b>	✓	✓	✓	✓	✓
<b>Rako RMT500</b>	✓	✓	✓	✓	✓
<b>DETA VR250GR</b>	✓	✓	✓	✓	✓
<b>ABB 6523 UR-103</b>	✓	✓	✓	✓	✓
<b>ABB 6523 U</b>	✓	✓	✓	✓	✓
<b>YOKIS MTV 500E</b>	✓	✓	✓	✓	✓
<b>Schneider Electric S520511</b>	✓	✓	✓	✓	✓
<b>Jung 1271 LEDDE</b>	✓	✓	✓	✓	✓
<b>NIKO 310-0280X 2W-100W</b>	✓	✓	✓	✓	✓
<b>Jung 243 EX</b>	✓	✓	✓	✓	✓
<b>Eltako EUD61NPN-UC</b>	✓	✓	✓	✓	✓
<b>Schneider Electric SBD200LED</b>	✓	✓	✓	✓	✓

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### Dimming Range

Dimmer Model	# Lamps Tested				
	1	2	3	4	5
<b>ROBUS RLA400DT</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>ROBUS RLA200DTG</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Varilight ZOJP250-P</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Hamilton LED-IT B H-LEDSTAT-GR</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>ZANO ZGRIDLED</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Click MD9014</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Bell 09598</b>	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Schneider GGBL6012LSS</b>	15% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%
<b>Lutron RA2</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Rako RMT500</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>DETA VR250GR</b>	15% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>ABB 6523 UR-103</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>ABB 6523 U</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>YOKIS MTV 500E</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Schneider S520511</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%

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<b>Jung 1271 LEDDE</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>NIKO 310-0280X 2W-100W</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Jung 243 EX</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Eltako EUD61NPN-UC</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
<b>Schneider SBD200LED</b>	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%