

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
www.ledgrouprobust.com
www.robustdirect.com

STUDIO – Dimmer Compatibility List

Product Code: RSD12CCT3M-01

Updated: 22.11.2019



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

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
www.ledgrouprobust.com
www.robustdirect.com

Rest of EU

1	ABB 6523 UR-103 2W Min 400W Max	10% - 100%	Compatible
2	ABB 6523 U Busch-Jaeger 6523 U (Alternative) 2W Min 100W Max	10% - 100%	Compatible
3	YOKIS MTV 500E 100W Max	10% - 100%	Compatible
4	Schneider Electric S520511 40-600W	10% - 100%	Compatible
5	Jung 1271 LEDDE Jung 1224 LED UDE (Alternative) 100W Max	10% - 100%	Compatible
6	NIKO 310-0280X 2W-100W 100W Max	10% - 100%	Compatible
7	Jung 225 NV DE 3W Min 100W Max	15% - 100%	Compatible
8	Jung 243 EX 5W Min 100W Max	10% - 100%	Compatible
9	Eltako EUD61NPN-UC 100W Max	10% - 100%	Compatible
10	Schneider Electric SBD200LED 200W	10% - 100%	Compatible

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
www.ledgrouprobust.com
www.robustdirect.com
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.

RSD12CCT3M-01 – Dimmer Compatibility List

Dimmer	# Lamps Tested						
	1	2	3	4	5	6	7
ROBUS RLA400DT	✓	✓	✓	✓	✓	✓	✓
ROBUS RLA200DTG	✓	✓	✓	✓	✓	✓	✓
Varilight Z0JP250-P	✓	✓	✓	✓	✓	✓	✓
Hamilton LED-IT B H-LEDSTAT-GR	✓	✓	✓	✓	✓	✓	✓
ZANO ZGRIDLED	✓	✓	✓	✓	✓	✗	✗
Click MD9014	✓	✓	✓	✓	✓	✓	✓
Bell 09598	✓	✓	✓	✓	✓	✓	✓

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
www.ledgrouprobust.com
www.robustdirect.com

Schneider GGBL6012LSS	✓	✓	✓	✓	✓	✓	✓
Lutron RA2	✓	✓	✓	✓	✓	✓	✓
Rako RMT500	✓	✓	✓	✓	✓	✓	✓
DETA VR250GR	✓	✓	✓	✓	✓	✓	✓
ABB 6523 UR-103	✓	✓	✓	✓	✓	✓	✓
ABB 6523 U	✓	✓	✓	✓	✓	✓	✓
YOKIS MTV 500E	✓	✓	✓	✓	✓	✓	✓
Schneider Electric S520511	✓	✓	✓	✓	✓	✓	✓
Jung 1271 LEDDE	✓	✓	✓	✓	✓	✓	✓
NIKO 310-0280X 2W-100W	✓	✓	✓	✓	✓	✓	✓
Jung 225 NV DE	✓	✓	✓	✓	✓	✓	✓
Jung 243 EX	✓	✓	✓	✓	✓	✓	✓
Eltako EUD61NPN-UC	✓	✓	✓	✓	✓	✓	✓
Schneider Electric SBD200LED	✓	✓	✓	✓	✓	✓	✓

Dimming Range

Dimmer Model	# Lamps Tested						
	1	2	3	4	5	6	7
ROBUS RLA400DT	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
ROBUS RLA200DTG	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
Varilight ZOJP250-P	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
Hamilton LED-IT B H-LEDSTAT-GR	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
ZANO ZGRIDLED	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
Click MD9014	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
Bell 09598	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
Schneider GGBL6012LSS	15% - 100%	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
Lutron RA2	10% - 100%	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%
Rako RMT500	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
DETA VR250GR	15% - 100%	15% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%	10% - 100%
ABB 6523 UR-103	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
ABB 6523 U	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
YOKIS MTV 500E	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
Schneider S520511	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%

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
www.ledgrouprobust.com
www.robustdirect.com

Jung 1271 LEDDE	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
NIKO 310-0280X 2W-100W	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
Jung 225 NV DE	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
Jung 243 EX	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
Eitako EUD61NPN- UC	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%
Schneider SBD200LED	10% - 100%	10% - 100%	10% - 100%	5% - 100%	5% - 100%	5% - 100%	5% - 100%