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CAVAN 8W COB LED IP65 downlight - Dimmer Compatibility List

Product Code: RC8WDLDXW

Updated: 23.01.2019



#	Dimmer	Range	Result
1	Robus L250 40W Min 100W Max	5% - 100%	Compatible
2	ROBUS RLA200DT 200W Max	5% - 100%	Compatible
3	ROBUS UNI500 11W Min 50W Max	5% - 100%	Compatible
4	Aurora DSP-400 7W Min 100W Max	7.5% - 100%	Compatible
5	Busch-Jaeger 65234 100W Max	5% - 100%	Compatible
6	Danlers DP1DLED 250W Max	5% - 100%	Compatible
7	Jung 225 NV DE 20W Min 500W Max	15% - 100%	Compatible
8	Jung 243 EX 20W Min 360W Max	15% - 100%	Compatible
9	Legrand 0670 83 400W Max	10% - 100%	Compatible
10	Legrand 0784 07 400W Max	10% - 100%	Compatible
11	LightWaveRF JSJSLW400WH 250W Max	15% - 100%	Compatible
12	PEHA 431 HAN LED 6W Min 60W Max	7.5% - 100%	Compatible
13	PEHA 433 HAB 6W Min 60W Max	20% - 100%	Compatible
14	Varilight ZOJP250-P 10W Min 100W Max	5% - 100%	Compatible
15	Wilts WPDIMWH401 400W Max	7.5% - 100%	Compatible

16	ZANO ZGRIDLED	5W Min 250W Max	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 - = Not tested

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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RC8WDLDX 8W– Dimmer Compatibility List

Dimmer Model	# Lamps Tested			
	3	5	7	10
Robus L250	✓	✓	✓	✓
ROBUS RLA200DT	✓	✓	✓	✓
ROBUS UNI500	✓	✓	✓	✓
Aurora DSP-400	✓	✓	✓	✓
Busch-Jaeger 65234	✓	✓	✓	✓
Danlers DP1DLED	✓	✓	✓	✓
Jung 225 NV DE	✓	✓	✓	✓
Jung 243 EX	✓	✓	✓	✓
Legrand 0670 83	✓	✓	✓	✓
Legrand 0784 07	✓	✓	✓	✓
LightWaveRF JSJSLW400WH	✓	✓	✓	✓
PEHA 431 HAN LED	✓	✓	✓	✓
PEHA 433 HAB	✓	✓	✓	✗
Varilight Z0JP250-P	✓	✓	✓	✓
Wilts WPDIMWH401	✓	✓	✓	✓
ZANO ZGRIDLED	✓	✓	✓	✓
ABB 6523 U-102-500	✓	✓	✓	✓
ABB 6523 UR-103-500	✓	✓	✓	✓
ABB 6523 U-102-500	✓	✓	✓	✓

Dimming Range

Dimmer Model	# Lamps Tested			
	3	5	7	10
Robus L250	7.5% - 100%	5% - 100%	5% - 100%	5% - 100%
ROBUS RLA200DT	7.5% - 100%	5% - 100%	5% - 100%	5% - 100%
ROBUS UNI500	7.5% - 100%	5% - 100%	5% - 100%	5% - 100%
Aurora DSP-400	15% - 100%	7.5% - 100%	7.5% - 100%	7.5% - 100%
Busch-Jaeger 65234	7.5% - 100%	5% - 100%	7.5% - 100%	5% - 100%
Danlers DP1DLED	7.5% - 100%	5% - 100%	5% - 100%	5% - 100%
Jung 225 NV DE	7.5% - 100%	15% - 100%	7.5% - 100%	5% - 100%
Jung 243 EX	15% - 100%	15% - 100%	30% - 100%	15% - 100%
Legrand 0670 83	7.5% - 100%	10% - 100%	10% - 100%	10% - 100%
Legrand 0784 07	7.5% - 100%	10% - 100%	10% - 100%	10% - 100%
LightWaveRF JSJSLW400WH	15% - 100%	15% - 100%	15% - 100%	15% - 100%
PEHA 431 HAN LED	5% - 100%	7.5% - 100%	7.5% - 100%	7.5% - 100%
PEHA 433 HAB	20% - 100%	20% - 100%	20% - 100%	Not Compatible
Varilight ZOJP250-P	7.5% - 100%	5% - 100%	5% - 100%	5% - 100%
Wilts WPDIMWH401	10% - 100%	7.5% - 100%	7.5% - 100%	7.5% - 100%
ZANO ZGRIDLED	15% - 100%	10% - 100%	7.5% - 100%	5% - 100%
ABB 6523 U-102-500	10% - 100%	5% - 100%	5% - 100%	5% - 100%
ABB 6523 UR-103-500	10% - 100%	5% - 100%	5% - 100%	5% - 100%
ABB 6523 U-102-500	15% - 100%	15% - 100%	10% - 100%	10% - 100%