



C-Bus Dimmer Units Information Chart

	L5112D16B2	L5112D12B2	L5112D10B2	L5101D20	L5102D10	L5104D5	5104D750	L5504D2A	L5504D2AP	L5508D1A	L5508D1AP	L5508DSIP	5502DAL
Supply Voltage	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	C-Bus Supply
Frequency Range(s)	40-80Hz	40-80Hz	40-80Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	47-53Hz and 53-63Hz	C-Bus Supply
Single or Three Phase Supply	Three Phase	Three Phase	Three Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	C-Bus Supply
Maximum Incandescent Load per Channel	16A	12A	10A	20A	10A	5A	3A	2A	2A	1A	1A	DSI Output	DALI Output
Number of Channels	12	12	12	1	2	4	4	4	4	8	8	8	2
C-Bus Learn Enabled	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	-
DSI Output	-	-	-	-	-	-	-	-	-	-	-	Yes	-
DSI Ballasts per Channel	-	-	-	-	-	-	-	-	-	-	-	100	-
DALI Control	-	-	-	-	-	-	-	-	-	-	-	-	Yes
Number of DALI Outputs	-	-	-	-	-	-	-	-	-	-	-	-	2 DALI Networks
Maximum Iron Core transformer Load per Channel	16A	12A	10A	20A	10A	5A	3A	2A	2A	1A	1A	-	-
Maximum Electronic transformer Load per Channel	Contact Clipsal, maximum load depends on the type and manufacturer of the Electronic Transformer												
DIN Modules Width	-	-	-	-	-	-	-	12 DIN Modules	12 DIN Modules	12 DIN Modules	12 DIN Modules	12 DIN Modules	4 DIN Modules
Wall or DIN Mounted	Wall	Wall	Wall	Wall	Wall	Wall	Wall	DIN	DIN	DIN	DIN	DIN	DIN
DMX512 Capable	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-
Controllable via Creston*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Controllable via AMX**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Local Channel Overrides	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	-
Remote Channel Overrides	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	-
Scene Control Capable via C-Bus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mains Terminals	Supply 1 x 6mm ² Load 1 x 4mm ² or 2 x 2.5mm ²	Supply 1 x 6mm ² Load 1 x 4mm ² or 2 x 2.5mm ²	Supply 1 x 6mm ² Load 1 x 4mm ² or 2 x 2.5mm ²	1 x 4.0mm ² or 2 x 2.5mm ²	1 x 4.0mm ² or 2 x 2.5mm ²	1 x 4.0mm ² or 2 x 2.5mm ²	1 x 4.0mm ² or 2 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²
Dimensions	533 x 486 x 163mm	533 x 486 x 163mm	533 x 486 x 163mm	240 x 202 x 75mm	240 x 202 x 75mm	240 x 202 x 75mm	248 x 150 x 55mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	72 x 85 x 65mm
Max Number on a Single C-Bus Network (255 possible Networks)	100	100	100	30	30	30	100	10	100	10	100	100	50
C-Bus Power Supply	-	-	-	60mA	60mA	60mA	-	200mA	-	200mA	-	-	-
C-Bus Connections	2 x RJ45 sockets 1 x terminal block	2 x RJ45 sockets 1 x terminal block	2 x RJ45 sockets 1 x terminal block	1 x terminal block	1 x terminal block	1 x terminal block	1 x terminal block	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets
Weight	18kg	18kg	18kg	2.2kg	2.2kg	2.2kg	1.4kg	647g	647g	675g	675g	675g	130g
Approvals	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) C-Tick (Australia)

* Contact Creston Australia for Interfacing Details

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