



# PHILIPS DBC1220GL Signal Dimmer Controller Instruction Manual

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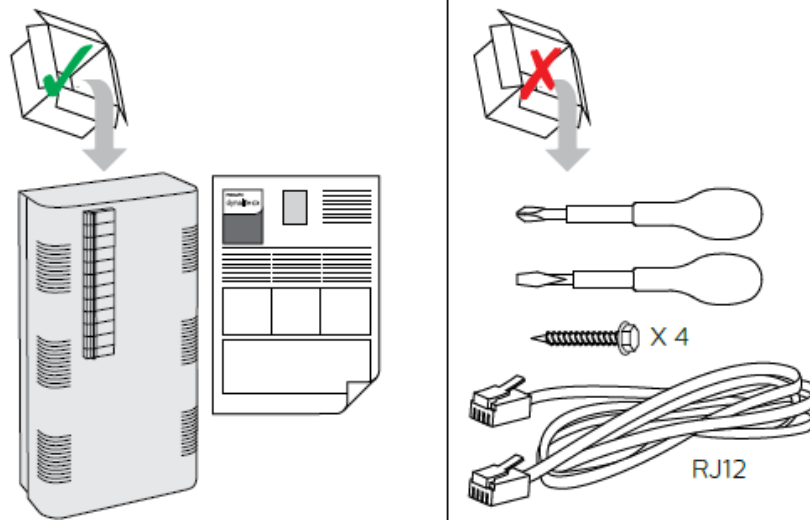
# PHILIPS

**PHILIPS DBC1220GL Signal Dimmer Controller**

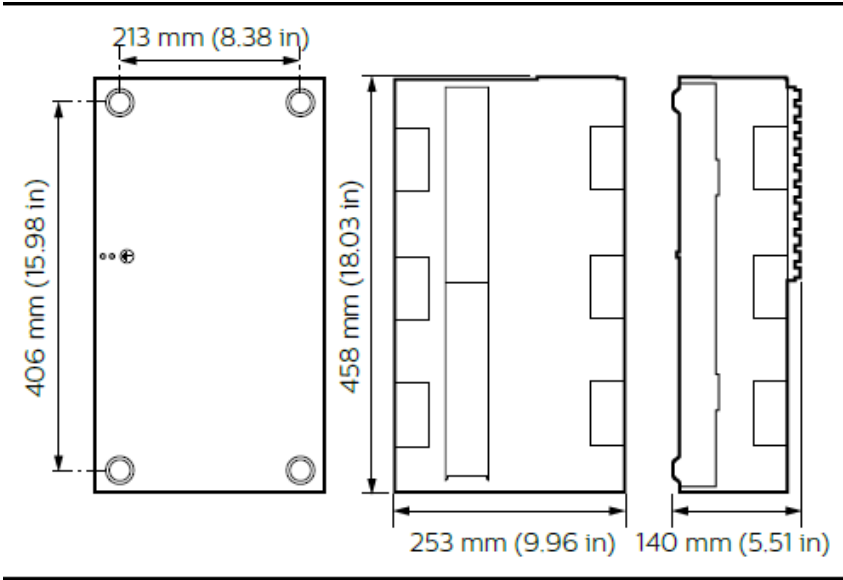


Devices must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations

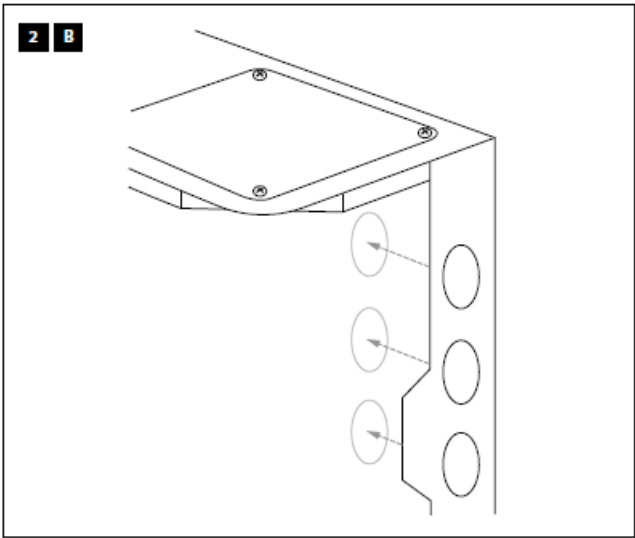
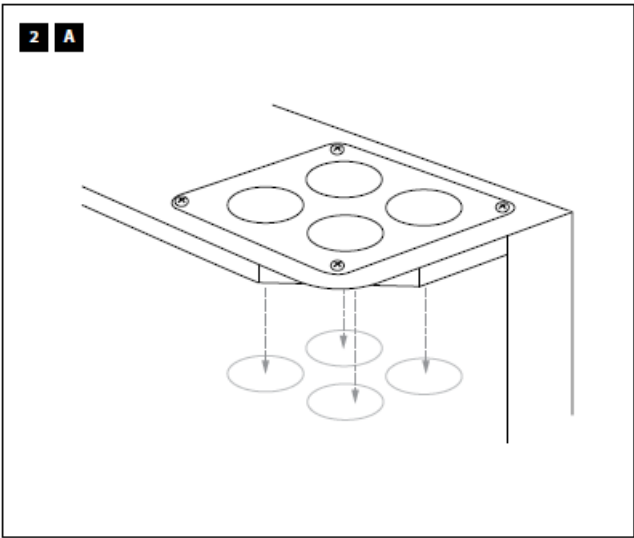
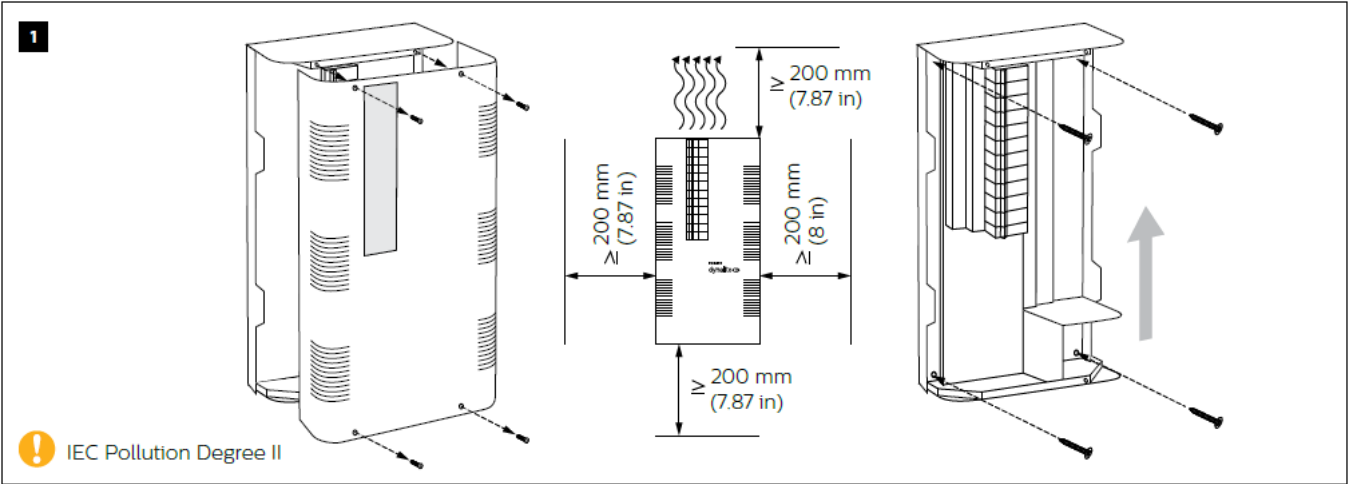
### In The Box





Dimension



Installation



### Output Ratings/Channel (CH)

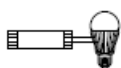
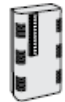
Load Type	CH1-CH12
 Electronic Ballast*	20 A, 240 V~
 Inrush Current	500 A

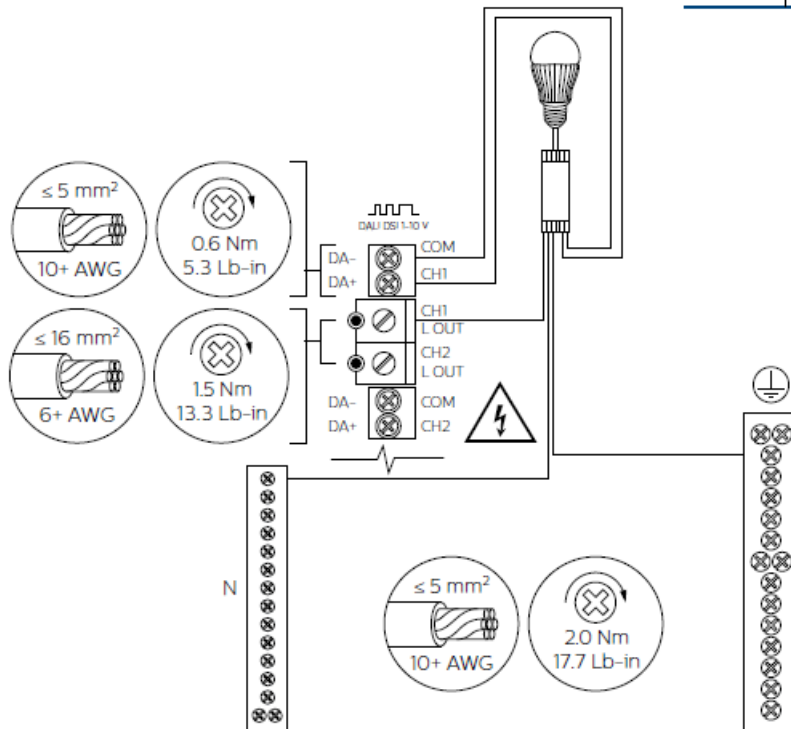
### Output Ratings/Group

CH-CH  $\leq 400$  V~  
 DBC1220GL  $\leq 180$  A

\*Load de-rating may need to be applied to avoid nuisance circuit breaker tripping.

### Control Channel Ratings

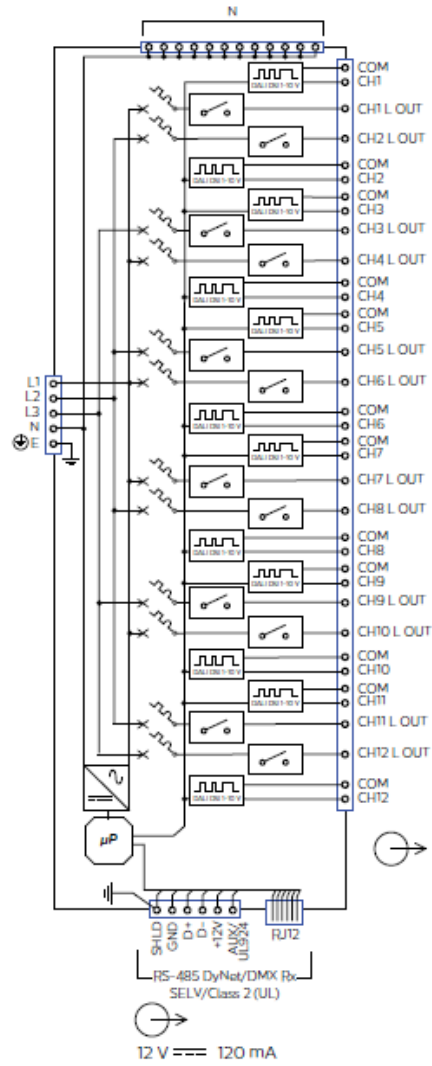
		
<b>DALI</b> Broad- cast	$\leq 64/\text{CH}$ Guaranteed 128 mA Maximum 250 mA Insulation: basic	$\leq 400$
<b>DSI</b>	$\leq 64/\text{CH}$	$\leq 400$
<b>1-10 V</b>	Sink 50 mA Source 50 mA	Driver dependent



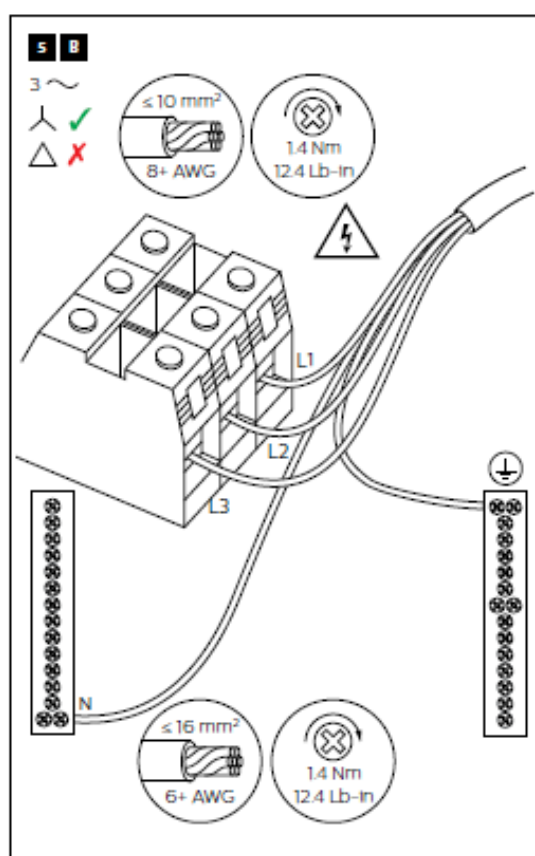
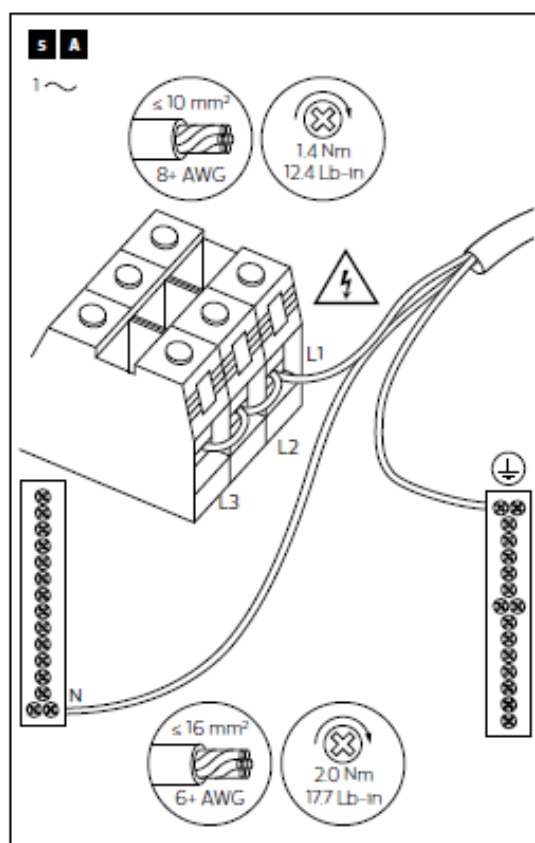


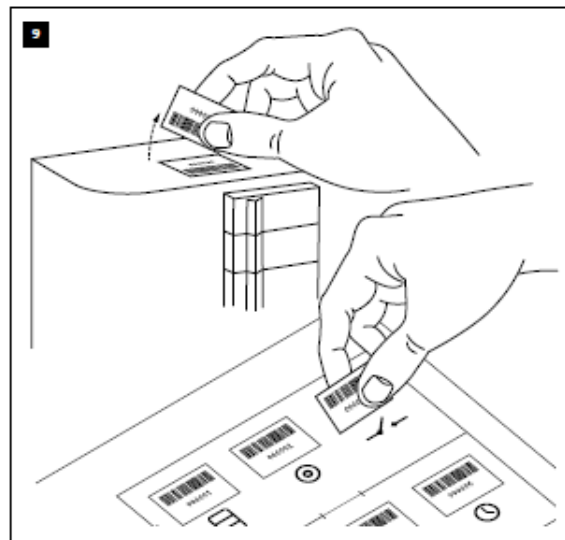
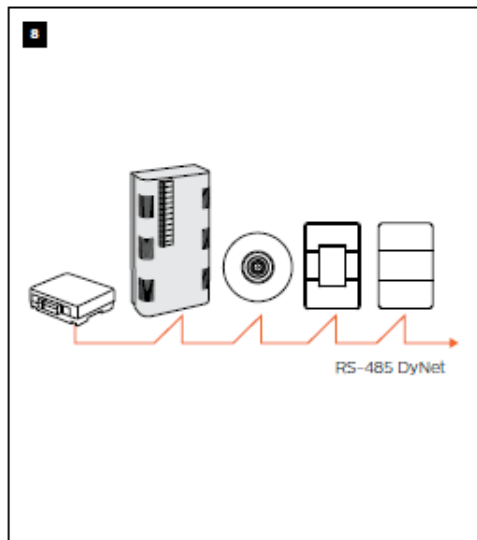
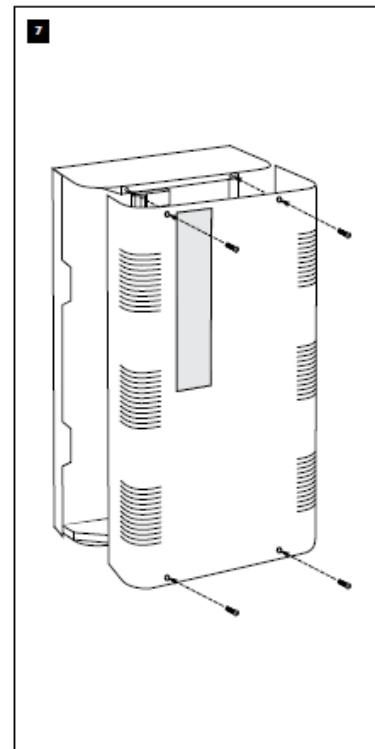
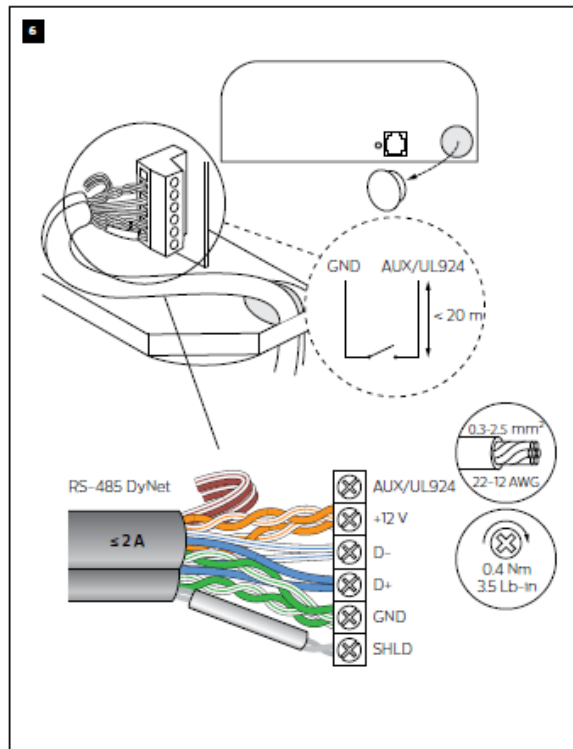
1 ~ 240 V ~ 63 A

3 ~ 240 / 400 V ~ 3 x 63 A





IEC Overvoltage Category III





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## Documents / Resources

	<p><a href="#">PHILIPS DBC1220GL Signal Dimmer Controller</a> [pdf] Instruction Manual</p> <p>DBC1220GL Signal Dimmer Controller, DBC1220GL, Signal Dimmer Controller, Dimmer Contr oller, Controller</p>
	<p><a href="#">PHILIPS DBC1220GL Signal Dimmer Controller</a> [pdf] Instruction Manual</p> <p>DBC1220GL, Signal Dimmer Controller, DBC1220GL Signal Dimmer Controller, Dimmer Contr oller, Controller</p>

References

- [Philips Dynalite - Lighting Controls, Lighting Management](#)