

Instruction Manual

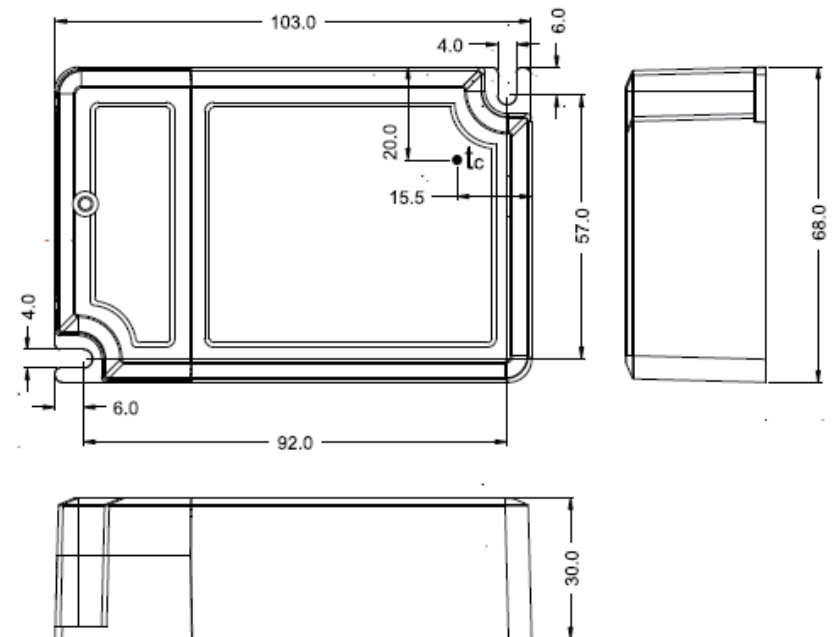
Product Details

- Class II driver, without FG, flicker free
- Built in active PFC function, high PF, low THD
- Standby power consumption <0.5W to turn off dimmable port
- Supporting multi-power supply synchronous dimming
- connected in parallel
- Suitable for indoor LED lighting applications

Model Number	Input Voltage	Input Current	Output Voltage	Output Current	Output Power
LL2D23GSX	200-240Vac	0.3A Max.	3-42Vdc	600mA	25.2W
LT2D26GSX	200-240Vac	0.3A Max.	3-42Vdc	700mA	29.4W
LT2D28GSX	200-240Vac	0.3A Max.	3-42Vdc	750mA	31.5W
LT2D30GSX	200-240Vac	0.3A Max.	3-42Vdc	800mA	33.6W
LT2D33GSX	200-240Vac	0.3A Max.	3-42Vdc	850mA	35.7W
LT2D34GSX	200-240Vac	0.3A Max.	3-42Vdc	900mA	37.8W
LT2D37GSX	200-240Vac	0.3A Max.	3-42Vdc	950mA	39.9W
LT2D38GSX	200-240Vac	0.3A Max.	3-42Vdc	1000mA	42W
LT2D40GSX	200-240Vac	0.3A Max.	3-42Vdc	1050mA	42W
LT2D45GSX	200-240Vac	0.3A Max.	3-42Vdc	1100mA	41.8W

X in model number can be '1' or 'D' where GS1 means 1-10V dimmable and GSD means DALI dimmable

Mechanical Specifications



Instruction Manual

INSTALLATION INSTRUCTIONS

1. Power supplies must be installed by a qualified electrician who is familiar with the installation and operation manual.
2. Driver comes pre installed with cable and plug, dimming cable and DC cable and plug for connecting the products.
3. Ensure power is switched off before connecting the drivers to the products.
4. Connect the driver DC cable to the LED compatible product.
5. Connect the dimming '+' and '-' cable to the dimming controls.
6. Connect the AU plug to power supply.

Attention!

- To be only installed or replaced by a qualified electrician in accordance with AS/NZS 3000 wiring rules.
- Ensure the main switch is off before connecting the product to the power supply.
- If the external flexible cable or wire is damaged, it must only be exchanged by the supplier, its agent or other similar qualified personals.
- Modification or disassembly of this product will void any warranty.
- Do not attempt to open the cover or change any settings inside as it can damage the product and void the warranty.
- Drivers to be used with Lumex products it is supplied with.
- Please note the minimum clearance distances as given in the image (a) below.
- Please keep this manual for future reference.

Minimum Clearance distance

Refer to below Image for minimum clearance distance required

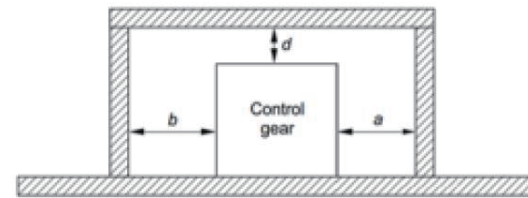


Image (b)

Note:

a= Min 20mm

b= Min 20mm

c= Min 10mm

a=b=Min 20mm: The Minimum clearance distance from the side of the luminaire to any normally flammable building element, the insulation distance between a and b is the same.

d: The minimum clearance distance from the top of the luminaire to any normally flammable building element, the top also keeps a "distance d" from the insulation layer of the building.

WARNING

- FELV terminals marked " Risk of electric shock" are not safe to touch



Danger: electricity

- Circuits connected to any FELV control terminal shall be insulated for the LV supply voltage of the control gear and any terminals connected to the FELV circuit shall be protected against accidental contact.

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