

GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
- 2) This unit must be EARTHED.
- 3) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 4) Cleaning of reflectors should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid. Do not attempt to clean LED array.
- 5) Do not carry out high voltage insulation test, i.e. 500/1000V as this may damage internal components.
- 6) Some Luminaires installed in outdoor environments may experience a build-up of internal condensation. This is due to a difference in temperature between inside and outside the luminaire which is quite common and acceptable under BSEN60598.

SITE AND POSITIONING

- 1) Only mount the fitting at a point that is stable, secure and strong enough to maintain it in its desired orientation in the most severe weather conditions.
- 2) The minimum operating temperature of emergency versions is 0°C. Operation at lower temperatures can cause malfunction, including reduced duration or absence of emergency light.
- 3) Do not position the fitting in an enclosure or other location which has a restricted air-flow.
- 4) We recommend use of a high temperature Copper Paste on all screws that need to be accessed during maintenance process, this will prolong the life of the fixings and reduce the force required to remove the screws.

IMPORTANT INFORMATION

This product has been fitted with two LED arrays.
Do not touch or attempt to clean the LED arrays as they are easily damaged.

VERY IMPORTANT

The battery connections must be left disconnected during installation if the site supply is switched off at the end of the day. Failure to do this will damage the fitting.

FURTHER INFORMATION

ADDITIONAL NOTES FOR EMERGENCY LUMINAIRES
THIS PRODUCT IS APPROVED FOR SURFACE MOUNTING ONLY
These instructions are for non-maintained and maintained fittings, which incorporate LED light sources.
The ballast is electronic, consisting of a high frequency inverter, battery charger, charge indicator, and battery deep discharge protection circuit.
All emergency versions are 3 hour duration.
The Mains supply and the Battery connection must be disconnected before servicing or maintenance.

TECHNICAL SUPPORT

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Whitecroft
lighting

CENTURION PP65



Installation For LED Amenity Wall Light

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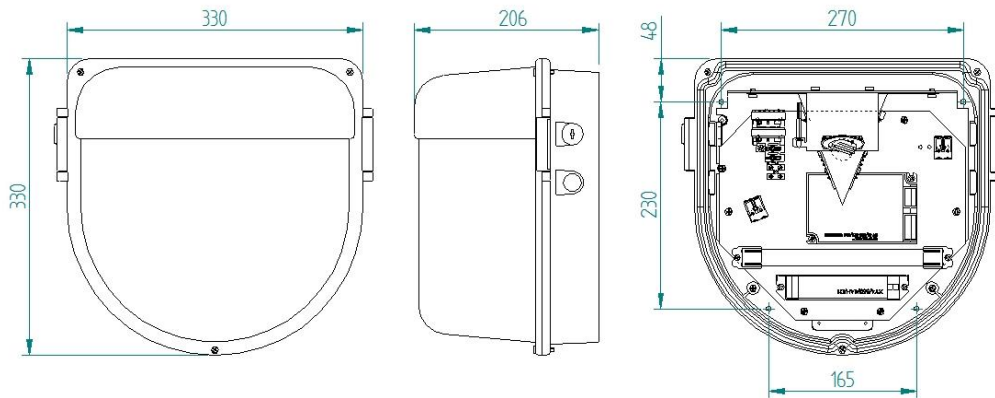
Registered No. 3848973 England

Registered Office: As above

SPECIFICATION

Light Source	Two PrevaLED Compact Z2 2,500 lm 18W /740 light engines. Colour Temp. 4000°K
Finish / Materials	Black polycarbonate visor, clear polycarbonate diffuser with a black aluminium base.
Weight	6 kg
Supply	240Vac, 50Hz
Power	41w (3180lm) 19w (1500lm)
Operating temp	-10°C to 25°C Standard Fitting 0°C to 25°C Emergency Fitting
Connection	2.5mm ² input terminal block
Ingress protection	IP65
Lamp output	3200lm / 1500lm
Emergency Output	3 Hr Standard

DIMENSIONS & FIXING-HOLES CENTRES



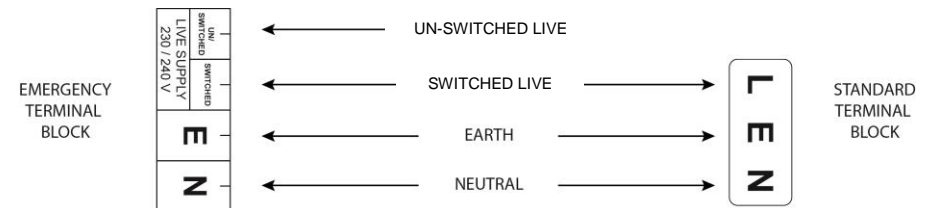
O = (4x) Fixing Holes (to be drilled)
(Holes must be sealed to maintain IP rating)

INSTALLATION DETAILS

- 1) Remove the three retaining screws and open the hinged diffuser. Do not touch the LEDs as they are easily damaged.
- 2) Remove the four reflector fixing screws and reflector to gain access to the wiring compartment.
- 3) Secure the unit to the wall by first drilling the required number of holes in the positions indicated by the illustration. Choose suitable screws and a mounting method to ensure the unit is secure in all weather conditions, taking into account the type of surface it is being attached to.
- 4) The holes that have been drilled into the unit must be completely sealed with silicone sealant or similar to maintain its weatherproof characteristics.
- 5) Using the plastic M20 gland and nylon washer supplied, install the round cable and then tighten the cable gland nut to achieve an effective seal.
- 6) It is vital that the correct round cable be used. An oval or flat twin & earth cable will not provide an effective seal. The cable must have a diameter of 10mm to 14mm to be compatible with the gland. Note: The type of cable must be suitable for the environment it is being used in. For example; it may be necessary to have cable rated for -10°C and resistant to UV from the sun. Three, four or multi-core cable may be needed for emergency Dali Options. An Additional gland and washer is supplied if you want to bring a second cable to the unit carrying the DALI control leads for example.

FOR EMERGENCY ONLY - Reconnect batteries before use.

- 7) Having firmly screwed the connecting wires in to the terminal blocks, re-assemble the reflector and diffuser. The luminaire is now ready for use.



ORDER CODES

VARIANT	LOW OUTPUT	HIGH OUTPUT
Standard unit with DALI dimmable LED driver	CENPL0Y	CENPL1Y
Three hour Emergency with DALI dimmable driver	CENPL0YEM	CENPL1YEM
Easy-Test with DALI dimmable LED driver	CENPL0Y/ET	CENPL1Y/ET
COMEPS with DALI dimmable LED driver	CENPL0Y/EP	CENPL1Y/EP