



1 Create a hole of 76mm diameter at the desired position in the ceiling. Place the 'mounting ring' into the hole. (Please pay attention to the escape route direction for Corridor Lens).

2 Push against one of the springs to release it. Pull the spring downwards until the 'mounting ring' is assembled firmly. Repeat the same procedure for the second spring.

3 Put the battery connector in place. Position the battery pack in the 'technical unit'. (as indicated in the battery compartment). Assemble the battery compartment cover.

4 Connect the 'GST18 connection cable' to the 'GST18 feeder' or socket. Insert the 'technical unit' through the 'mounting ring' onto the ceiling.

5 Connect the 'LED unit connection cable' to the 'LED unit feeder'. Insert the cable and click the 'LED unit' into the 'mounting ring'.

The diagram illustrates the DALI wiring connection for the GST18 Feeder. It shows the following components and their connections:

- GST18 Feeder (permanent, non-switchable phase!)**: The starting point of the DALI line.
- GST18 connector**: Must ALWAYS be fitted with an interlock strain relief. (not included).
- GST18 Connection cable**: 1500 mm long.
- Technical Unit**: Connect the battery pack in the battery compartment (if applicable).
- LED Unit feeder**: 200 mm long.
- LED Unit Connection cable**: 500 mm long.
- LED Unit**: The final destination of the DALI line.
- Mounting Ring**: The ring that the LED unit is mounted on.

Additional notes:

- For DALI version: see DALI manual
- Connection must be connected properly to ensure that the strain relief is working correctly.

STATUS INDICATION:

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- 1 Monthly and annual tests should be carried out in accordance with BS EN 50172:2004, 7.2. Clean the luminaire every year.
- 2 Push a screwdriver into the slot provided to lever the 'LED unit' out from the mounting ring.
- 3 Pull the wire gently downwards until the 'technical unit' appears. If desired, disconnect the 'technical unit' and/or the 'LED unit' from the 'GST1R' feeder.
- 4 When the required autonomy isn't achieved (see Testing), battery must be changed.

Type	Voltage	Power consumption*	Current*	Power factor
DALI	230V / 50 Hz	3 W	25 mA	0,5
SPECTO XT	230V / 50 Hz	3 W	25 mA	0,5

*maximum values at not fully charged battery



FOR ANNEX B INFORMATION, SEE
LABEL ON THE TECHNICAL UNIT

ATTENTION: The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0,45 meter is not expected.

Mounting	Installation on normal flammable surfaces.
Only for fixed mounting	Standard GST18 with interlock.
Temperature range	+5 °C till +30 °C
Dimensions	See www.philippayne.co.uk
Autonomy	3 hours
Light source	LED
Rated Lumen output	192 Lumen
ATS	Automatic Test System (IEC 62034)
Battery	3,6 V 2,2 Ah NiMH
Protection rate	IP 40
Class II	Double insulated (no ground connection needed).
Material	Polycarbonate (PC) & Aluminium

Warranty, accessories and spacing tables and further information see www.philippayne.co.uk



Area Lens



Corridor Lens



Spot Lens



Mounting & Service Manual CELO recessed

Philip Payne

OPERATION AND MAINTENANCE

- Continual operation at mains voltages in excess of the rated voltage will reduce LED and expected gear life.
- This luminaire uses plastic components in its construction and when installed in environments containing chemicals, degradation may occur.
- Max cable size for connector: 2.5mm²
- This luminaire is intended only for mounting in locations where the plug and socket are protected from unauthorized disconnection.
- Please contact our Technical Department for advice.

MODIFICATIONS

- Philip Payne products should not be modified.
- Any modification may render the product unsafe and will invalidate any Safety/Approval marks.
- Philip Payne will not accept any responsibility for any modified products or for any damage caused as a result of their modification.

MONTHLY AND ANNUAL TESTS

- Monthly and Annual tests should be carried out in accordance with BS EN 50172:2004, 7.2.
- Testing can be carried out by using a sub circuit isolator or by switching off the lighting circuit at the circuit breaker (not for AutoTest or DALI versions).
- Battery pack shall be replaced if the specified 3 hour duration is not met.
- For replacement battery pack contact Philip Payne Ltd.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.