

## EMERGENCY VERSIONS

N.B. Self contained emergency lighting luminaires require an un-switched live supply.

Check that the charge indicator LED is operating and allow the luminaire to charge for 24 hours before carrying out a full functional test.

## SPECIFICATION

Lamp packages:

Central Hexaprism	1900lm – 4000lm LED
Full Hexaprism	2500lm – 4600lm LED
Colour temp:	4000°K
RA:	>80

Paint finish: Body - RAL 9010

Materials:

Body:	Mild steel
Diffuser frame:	Aluminium
Diffuser:	Acrylic

Ingress Protection: IP40

Dimensions:

Central Hexaprism 1194 x 297 x 65 mm  
To suit SAS330 Gasketed ceiling system.

Minimum void depth required is 175 mm.

## GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations, should carry out connection to mains wiring.
- 2) This luminaire **MUST BE EARTHED**.
- 3) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 4) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid
- 5) Do not carry out high voltage insulation resistance test, i.e. 500/1000v this may damage internal components.
- 6) This luminaire is not suitable for mounting on normally flammable surface.

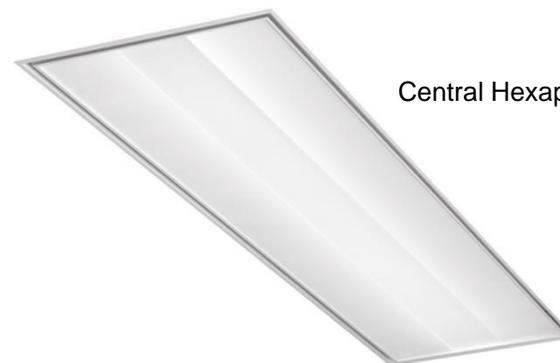
## TECHNICAL SUPPORT

Telephone: 0161 331 5700  
E-mail: [technical@whitecroftlight.com](mailto:technical@whitecroftlight.com)  
<http://www.whitecroftlighting.com>

For Photometry refer to  
[www.whitecroftlighting.com](http://www.whitecroftlighting.com)

Whitecroft  
lighting

## Cityline Installation Leaflet



Central Hexaprism



Full Hexaprism

Please note: All images shown are for illustration purposes and should be used only for reference.



PK-LEAFLETCITYLINE



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Registered Office: As above

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## PRODUCT DATA

The **CityLine** is a recessed 1194x297mm diffused luminaire which is available in either a 'full hexaprisim' uniformly lit diffuser, or a 'central hexaprisim' feature diffuser.

## INSTALLATION DETAILS

Please note – the installation method differs slightly between the Central Hexaprisim and Full Hexaprisim product.

### Central Hexaprisim (non-EM)



- Unpack the luminaire and check that it is in good condition.
- Ensuring the mains supply is switched off, wire the input cable into the 6-pole plug as per *Figure 1*.
- Connect the plug to the luminaire.
- Lift and tilt the product into the ceiling, so that the tabs on the body rest flat on the 'C' bar of the grid.

### Central Hexaprisim (DALI COMECS emergency)



- Unpack the luminaire and check that it is in good condition.

- Ensuring the mains supply is switched off, wire the input cable into the 6-pole plug as per *Figure 1*.
- If you have an **addressable** DALI system (dimming and emergency through 1 DALI pair), link across the DALI dim terminals and the DALI EM terminals on the plugs as shown below. The lead used should measure at least 300mm overall.



- If you have a **separately controlled** dimming and emergency system, wire the emergency DALI pair into the DALI EM plug.
- Remove the battery cover by unfastening the two screws.
- Connect the battery cables together.
- Replace the battery cover and secure with the two screws.
- Connect the input plugs to the luminaire.
- Lift and tilt the product into the ceiling, so that the tabs on the body rest flat on the 'C' bar of the grid.

### Full Hexaprisim (non-EM)



- Unpack the luminaire and check that it is in good condition.
- Place the driver onto the back of the fitting.
- Lift and tilt the product into the ceiling, so that the tabs on the body rest flat on the 'C' bar of the grid.
- Ensuring the mains supply is switched off, wire the input cable into the driver following the labelling marked above each terminal.
- Remove the plastic cable clamp from the inside of the flip-down cover and clamp the cable.
- Snap the flip-down cover shut.

### Full Hexaprisim (DALI COMECS)

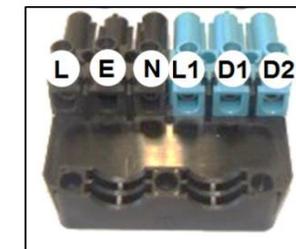


- Unpack the luminaire and check that it is in good condition.
- Ensuring the mains supply is switched off, wire the input cable into the 6-pole plug as per *Figure 1*.
- Remove the gearbox cover by unfastening the two screws.

- If you have an **addressable** DALI system, link across the 'DALI EM' terminal block as shown below.



- Connect the battery cables together.
- Replace the gearbox cover and fasten the two fixing screws to secure.
- Place the gearbox on the back of the fitting.
- Lift and tilt the product into the ceiling, so that the tabs on the body rest flat on the 'C' bar of the grid.
- If you have a **separately controlled** dimming and emergency system, remove the 20mm white grommet and wire the emergency DALI pair into the DALI EM terminal block, and replace the cover.
- Connect the 6-pole plug to the gearbox, and place the box onto the back of the fitting.
- **IMPORTANT:** The gearbox part includes a hole feature for securing the box in the ceiling void using cables.



L Switched Live - **Brown**  
E Earth- **Green/Yellow**  
N Neutral -**Blue**  
L1 Permanent Live - **Orange**  
D1 DALI 1 - **Red**  
D2 DALI 2 - **Grey**

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Figure 1 – 6-pole plug wiring