

Colt LedLite

IP65 Circular Decorative Luminaire

Description:

The Colt is an IP65 Circular Decorative Luminaire that has been designed for use in residential and commercial applications. Using the Morgan Hope LedLite LED system, the Colt is constructed with a combination gear and mounting tray in white powder coated steel, incorporating the diffuser latching mechanism, onto which the LED PCB and driver are fitted. The main body assembly is a white polycarbonate skirt design with opal diffuser, which twists and locks into place onto the mounting tray. LED performance exceeds CFL equivalents, providing instant light output and unlimited switching with 50,000 hours average life.

Features:

- Energy Efficient with High Output LED light source
- Option with Dual Circuit PCB to enable background comfort light facility
- Variable output options
- IP65 Polycarbonate Decorative Circular Luminaire for interior and exterior use
- Easy twist and lock diffuser assembly
- Plug-in connector for mains supply
- Supplied with White Body
- Compatible with Occupancy and Daylight control systems, either integrally mounted or remote

Applications:

- External Walkway and Patio Light
- External under soffit and access corridor lighting
- Receptions and Entrance Lobbies
- Corridor Lighting
- Bathrooms and Toilets
- Stairwells
- Store Rooms



For further information and technical data please contact **Morgan Hope Industries Limited:**

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morganhope
INDUSTRIES LTD

Light **Where** you need it, **When** you need it

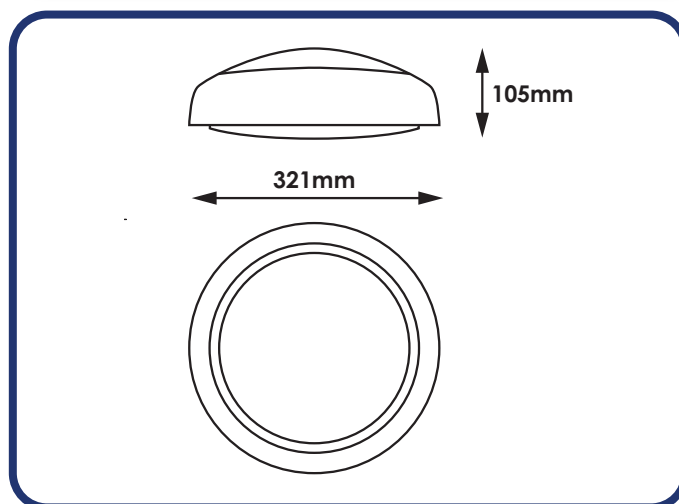
Occupancy Control

Whilst LED Lighting Systems have energy consumption benefits over fluorescent lighting, the incorporation of occupancy detection offers not only significant energy savings but also a considerable extension to the life of the luminaire, when considering the reduction of use by the LEDs during hours of non-occupancy. This control can be provided either on the basis of switching the complete luminaire or where background health and safety comfort light is required then by switching one of the LED circuits to offer up to 80% reduction in consumption. When using the Morgan Hope MicroMac Microwave Detector, which is concealed behind the diffuser, the luminaire is operated by Occupancy Control – see the MicroMac Data Sheet for further information. Other options of control are also available and can be discussed with our technical staff.

Emergency Back-up

The LedLite CC PCB is designed with a dedicated non-maintained LED circuit for self-contained emergency battery back-up.

Total Watts	15w LedLite ECO 19W LedLite CC
Lumen Output	1400 lm 2300 lm
CCT	4000K
Input	240V



Available Options:

Colt Ledlite ECO	Not suitable for Occupancy Control
Colt Ledlite ECO – EM3	Emergency - Not suitable for Occupancy Control
Colt Ledlite CC	
Colt LedLite CC – EM3	Emergency
Colt LedLite CC – MicroMac	Microwave Control
Colt LedLite CC – MicroMac – EM3	Microwave Control - Emergency
Colt LedLite CC – 3/1 MicroMac	3/1 Dimmable - movement controlled
Colt LedLite CC – 3/1 MicroMac – EM3	3/1 Dimmable - movement controlled - Emergency



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Always ensure the fitting is fully earthed. **Important:** Installation must only be carried out by a Qualified Electrician. Morgan Hope Ltd reserves the right to change specification details without notice.

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