



COLLINGWOOD
LIGHTING

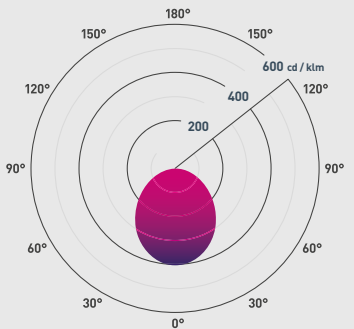


GUARANTEE / WARRANTY

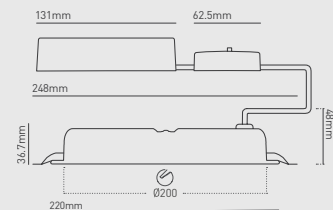
5-year guarantee

FEATURES & BENEFITS

- Colour switchable for ultimate flexibility
- Highly efficient
- Plug and play connector for easy installation
- Mains dimmable as standard



Beam angle: 100°
Additional diagrams available at collingwoodlighting.com



Thea 24W

24W colour switchable dimmable plug and play commercial LED downlight

| PHOTOMETRICS @ 25°C | | | | | | |
|---------------------|------------|--------------|-------|------|------|----------|
| Colour | Beam angle | Product code | CRI | lm | lm/W | lx at 1m |
| 6500K | 100° | CDL0124M | >80Ra | 2800 | 117 | 1140 |
| 4000K | 100° | | >80Ra | 2800 | 117 | 1140 |
| 3000K | 100° | | >80Ra | 2600 | 108 | 1048 |

| FEATURES | | | |
|-----------------------------|---|--------------|--------------|
| Wattage | 24W | UGR rating | UGR 30 |
| Color Switchable | Yes | Input | Mains |
| IP Rating | IP54 | LED lifetime | 50,000 hours |
| Tilttable | No | | |
| Dimmable | Yes (mains dimmable), call 01604 495 151 for more dimming options | | |
| Emergency version available | Yes, call 01604495151 for more information | | |

| INSTALLATION INFORMATION | | | |
|-----------------------------|---|---------------------------|-----------|
| Easy install connector type | plug and play | Weight | 703g |
| Insulation coverable | No | Inrush current | 2.3A//9us |
| Cut-out size | 200mm | Construction material | Aluminium |
| Bathroom zone | 2 | Maximum ceiling thickness | 20mm |
| Face temperature | 25°C | Ambient temperature | 40°C |
| Building regulations | P (electrical safety) and L (conservation of energy-2014 regulations) | | |

| WIRING INFORMATION | | | |
|-------------------------|--------------------------------------|--|--|
| Cable / flying lead | 0.15m ClassII | | |
| Type of wiring required | Parallel (mains) 220-240V AC 50/60Hz | | |

| LED DRIVERS | | | | | | |
|---|----------|------|-------------|------------------|-----|-----|
| Refer to driver matrix in control section for complete list of driver options | | | | | | |
| Product code | Input | SELV | Dimming | Bathroom zone | Min | Max |
| N/A (intergrated SELV driver) | 220-240V | SELV | Yes (mains) | 2 (ceiling only) | N/A | N/A |

| ACCESSORIES | | |
|--------------|-----------------|-----|
| Product code | Description | |
| DL801 | Converter plate | 153 |

All specifications are believed to be valid at the time of going to print and are subject to change without notice. Allow for ±5% tolerance on all photometric data.

This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

LED

A+, A, C, D, E

874/2012