



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

**Thea 32W**

32W 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°       | CDL0132M     | >80Ra | 3500 | 109  | 1338     |
| 4000K  | 100°       |              | >80Ra | 3500 | 109  | 1338     |
| 3000K  | 100°       |              | >80Ra | 3400 | 106  | 1230     |

FEATURES

|                             |   |              |              |
|-----------------------------|---|--------------|--------------|
| Wattage                     | 32W   | 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            | 2.88A/2.4us |
| 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 |

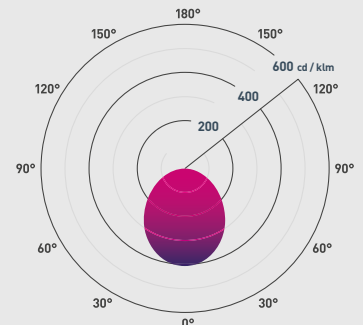
LED DRIVERS

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 |

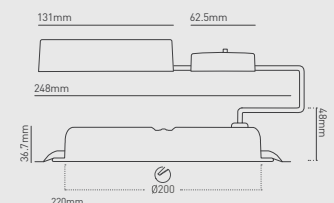
ACCESSORIES

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



Beam angle: 100°

Additional diagrams available at [collingwoodlighting.com](http://collingwoodlighting.com)



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+  
A  
C  
D  
E

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