



COLLINGWOOD  
LIGHTING

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# BDL12A27MM

Sleek, low glare, baffled downlight

## FEATURES

|                             |                 |
|-----------------------------|-----------------|
| Wattage                     | 9.6W            |
| IP rating                   | IP20            |
| Colour flexibility          | Fixed colour    |
| Tilttable                   | 20°             |
| Rotation angle              | 360°            |
| UGR                         | 0               |
| Dimmable                    | Mains           |
| Input                       | Mains AC        |
| LED Lifetime                | 70,000h L70 B10 |
| SDCM                        | 3SDCM           |
| Flicker Free                | Yes             |
| Emergency version available | Yes             |

## INSTALLATION INFORMATION

|                             |                   |
|-----------------------------|-------------------|
| Install Connector Type      | Loop in, loop out |
| Insulation Coverable        | No                |
| Cut Out Size                | 76-78mm           |
| Bathroom zone               | N/A               |
| Inrush Current              | 2.6A/0.3ms        |
| Construction Material       | Aluminium         |
| Maximum ceiling thickness   | 40mm              |
| Weight                      | 260g              |
| Maximum ambient temperature | 40°C              |
| SELV                        | Yes               |
| Building regulations        | Part P, L         |
| Electric Class [1, 2, 3]    | 2                 |

## GUARANTEE / WARRANTY

7 year extended warranty

## FEATURES & BENEFITS

Black baffle & CRI 90+ for a low glare and high-quality appearance, showing colours and textures in their best light.

Choice of fixed or adjustable function, allows you to direct light exactly where it is required.

Mains, 1-10V or DALI dimming options for flexibility and integration with control systems.

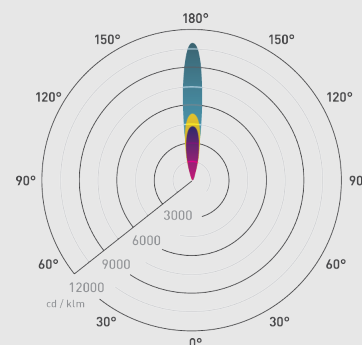
Comes with rolled spring clips and plug & play connectors to support ease of installation.

7 year warranty: Collingwood's signature quality you can trust.

## PHOTOMETRICS @ 25°C

| Partcode   | Finish             | Feature I | Feature II   | Colour | Beam angle | CRI   | lm  | lm/W | lx @ 1m |
|------------|--------------------|-----------|--------------|--------|------------|-------|-----|------|---------|
| BDL12A27MM | Matt White RAL9003 | Square    | Black Baffle | 2700K  | 24°        | >90Ra | 590 | 61   | 2866    |

### Beam angle: 24°

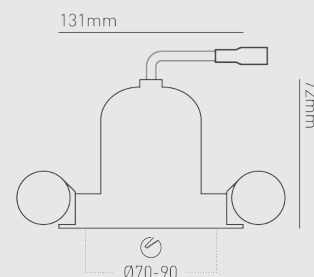


## WIRING INFORMATION

|                              |  |
|------------------------------|--|
| Cable Required for Connector | 1165 x twin & earth (6242Y 3x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> ) |
| Type of Wiring Required      | Parallel   |

## ACCESSORIES

|         |   |                 |
|---------|---|-----------------|
| LEDEP08 | 3hr non-maintained emergency pack (plug & play) | Sold Separately |
| BDLFH1  | Fire hood                                       | Sold Separately |



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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