

Spot | Ø85mm | round | black | 5/7W |  
3CCT/DTW

ARTICLE NUMBER: 136-831

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This round recessed spotlight with a Ø85 mm cut-out combines a clean black design with high light quality. Max. system power is adjustable to 5 or 7 W and 3CCT/DTW allows switching between warm and neutral white light.

## Key product features

- **Nominal voltage (V):** 220–240
- **Max. system power (W):** 7
- **Height/depth (mm):** 50
- **Dimming phase cut-off (trailing edge):** Yes
- **Built-in diameter (mm):** 68–75
- **Colour temperature:** 2700 / 3000 / 4000K / DTW

## Technical specifications:

|                   |                                                |
|-------------------|------------------------------------------------|
| Product Name      | Spot   Ø85mm   round   black   5/7W   3CCT/DTW |
| Ean               | 8714984951983                                  |
| Outer box qty     | 100st                                          |
| Lamp type         | LED not exchangeable                           |
| Lamp holder       | None                                           |
| Housing colour    | Black                                          |
| Housing material  | Aluminium                                      |
| Material cover    | Glass transparent                              |
| Connection type   | GST18i3                                        |
| Height/depth      | 50mm                                           |
| Outer diameter    | 85mm                                           |
| Built-in length   | - - -mm                                        |
| Built-in width    | - - -mm                                        |
| Built-in height   | 50 - -mm                                       |
| Built-in diameter | 68 - 75mm                                      |

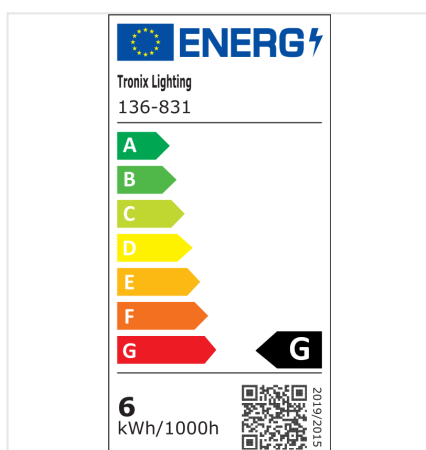
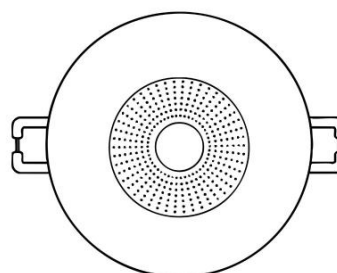
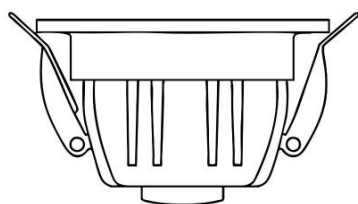
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|                                      |                           |
|--------------------------------------|---------------------------|
| Suitable for built-in mounting       | Yes                       |
| Suitable for surface mounting        | No                        |
| Suitable for pedestal/floor mounting | No                        |
| Suitable for wall mounting           | No                        |
| Suitable for ceiling mounting        | Yes                       |
| Suitable for light-track mounting    | No                        |
| Suitable for clamp-mounting          | Yes                       |
| With movement sensor                 | No                        |
| With presence detector               | No                        |
| With light sensor                    | No                        |
| Colour of light                      | White                     |
| Colour consistency (McAdam ellipse)  | SDCM3                     |
| Colour of light adjustable           | Positions                 |
| Reflector colour                     | Silver                    |
| Colour temperature                   | 2700 – 3000 – 4000K – DTW |
| Colour rendering index CRI           | 90-100                    |
| Luminous flux adjustable             | Positions                 |
| Light outlet                         | Direct                    |
| Beam angle                           | 41-80° - Wide beam        |
| Beam angle adjustable                | No                        |
| Voltage type                         | AC                        |
| Nominal voltage                      | 220 - 240V                |
| Nominal current                      | 22 - 30mA                 |
| Number of poles                      | 2                         |
| Light source included                | Yes, fixed LED            |
| Light distributor                    | Reflector                 |
| Light distribution                   | Symmetric                 |

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|                                                 |                                         |
|-------------------------------------------------|-----------------------------------------|
| Connectable conductor cross section             | 0.5 - 2.5mm <sup>2</sup>                |
| Type of control gear                            | LED operating device current-controlled |
| Exchangeable control gear                       | Yes                                     |
| With control gear                               | Yes                                     |
| Degree of protection (IP), front side           | IP54                                    |
| Degree of protection (IP), rear side            | IP20                                    |
| Surface protection                              | Powder coating                          |
| Impact strength                                 | IK02                                    |
| Rated lifetime L70/B50 at 25 °C                 | 50000h                                  |
| Max. system power                               | 7W                                      |
| Rated luminous flux according to IEC 62722-2- 1 | 470 - 470lm                             |
| Luminaire efficacy                              | 70 - 70lm/W                             |
| Power factor                                    | 0.92                                    |
| Suitable for lamp power                         | 0 - 0W                                  |
| Dimming method                                  | Trailing edge dimming                   |
| Surface brushed                                 | No                                      |
| Type of wiring                                  | Suitable for loop-through wiring        |
| Emergency power supply system                   | None                                    |
| Emergency function monitoring system            | None                                    |
| Adjustability                                   | not adjustable                          |
| Unified Glare Ratio (UGR)                       | 22                                      |
| Reflector                                       | High-gloss                              |
| Warranty                                        | 5 years                                 |
| Ambient temperature                             | -20 - 45°C                              |
| Control type                                    | Constant voltage                        |

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