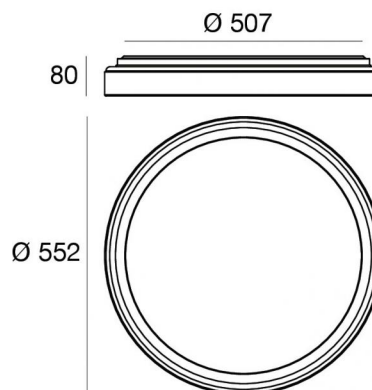


Wall Lights - Ceiling Downlights | 198-264 V | 126 topLED 42 W DC - 44 W AC | CRI 90  
**CA079DWHMDD**



| Technical data                                 |                                  |
|------------------------------------------------|----------------------------------|
| Type                                           | Wall Lights - Ceiling Downlights |
| Installation position                          | Wall lights - Ceiling            |
| Installation environment                       | Indoor                           |
| Light Source                                   | LED                              |
| Circuit structure                              | topLED                           |
| Optics                                         | Double Diffused                  |
| Light emission direction                       | downward and upward              |
| Nominal power                                  | 42 W DC                          |
| Total Power                                    | 44 W                             |
| Source lumens                                  | 5079 lm                          |
| Nominal input voltage                          | 220 - 240 V AC                   |
| Input voltage range                            | 198 - 264 V AC                   |
| Frequency                                      | 50 - 60 Hz                       |
| CCT / Tone                                     | 2700 K                           |
| Colour rendering index                         | 90 Ra                            |
| IP                                             | IP40                             |
| Glow wire test                                 | 850°                             |
| Direct mounting on normally flammable surfaces | Yes                              |
| CE                                             | Yes                              |
| Driver included                                | Driver                           |
| Dimmable article                               | Phase cut                        |
| Directional                                    | No                               |
| Tilting                                        | No                               |
| Walk-over                                      | No                               |
| Drive-over                                     | No                               |
| Cable included                                 | No                               |
| Resin potting                                  | No                               |
| Type of light emission                         | Double emission                  |
| Electrostatic discharge protection             | Yes                              |
| Surge protection                               | Yes                              |

| Finishing casing         |                     |
|--------------------------|---------------------|
| Material                 | Iron                |
| Colour                   | Text white Ral 9003 |
| Processing               | Coating             |
| Finishing diffuser       |                     |
| Material                 | PMMA                |
| Colour                   | opaline             |
| Finishing mounting frame |                     |
| Material                 | Iron                |
| Colour                   | Text white Ral 9003 |
| Processing               | Coating             |

Wall Lights - Ceiling Downlights | 198-264 V | 126 topLED 42 W DC - 44 W AC | CRI 90 |

Base

**CA079DWHMDD**

Double emission wall lights or ceiling downlights for indoor application.

The super warm white LED light source with a double diffused light distribution is composed of 126 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5079 lm, with a 120.9 lm/W nominal luminous efficacy.

The device body is made of iron and features a text white ral 9003 finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a text white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40;

The total absorbed power is 44 W.

and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

#### Energy efficiency class

This product contains a light source of energy efficiency class E.

#### Illuminotechnical Features

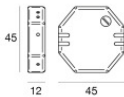
|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 67 %           |
| Source lumens                         | 5079 lm        |
| Delivered lumens                      | 3404 lm        |
| Consumption                           | 44 W           |
| Luminaire efficacy                    | 77 lm/W        |
| Colour temperature                    | 2700 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index                | 90 Ra          |

|                                        |             |
|----------------------------------------|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
|----------------------------------------|-------------|

#### LED Life / Failure Ratio

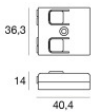
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Iside | Ceiling Downlights | Accessories  
CA079DWHMDD



Dimmer - Phase cut (Max 100W) - Essential for dimming the lamp  
220-240V

Code  
KIT0026



Dimmer - Phase cut CASAMBI - Essential for dimming the lamp with Casambi  
Radio-frequenza, 85-240V

Code  
KIT0080