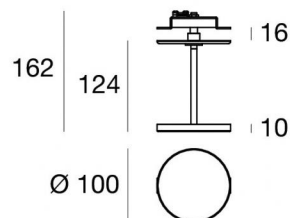


Downlights | 198-264 V | 36 topLED 13 W DC - 15 W AC | CRI 90  
CA064DBBWDI



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| Technical data                                 |                        |
|------------------------------------------------|------------------------|
| Type                                           | Encasement with flange |
| Installation position                          | Ceiling                |
| Installation environment                       | Indoor                 |
| Light Source                                   | LED                    |
| Circuit structure                              | topLED                 |
| Optics                                         | Diffused               |
| Light emission direction                       | downward and upward    |
| Nominal power                                  | 13 W DC                |
| Total Power                                    | 15 W                   |
| Source lumens                                  | 1645 lm                |
| Nominal input voltage                          | 220 - 240 V AC         |
| Input voltage range                            | 198 - 264 V AC         |
| Frequency                                      | 50 - 60 Hz             |
| CCT / Tone                                     | 3000 K                 |
| Colour rendering index                         | 90 Ra                  |
| C.C. / C.V.                                    | AC                     |
| Safety class                                   | 2                      |
| IP                                             | IP20                   |
| 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                               | 1 KV                   |

**Finishing casing**

|            |                     |
|------------|---------------------|
| Material   | Aluminium           |
| Colour     | Text Black Ral 9005 |
| Processing | Coating             |

**Finishing diffuser**

|            |                 |
|------------|-----------------|
| Material   | PMMA            |
| Colour     | transparent     |
| Processing | Satin finishing |

**Finishing mounting frame**

|            |                     |
|------------|---------------------|
| Material   | Aluminium           |
| Colour     | Text Black Ral 9005 |
| Processing | Coating             |

Downlights | 198-264 V | 36 topLED 13 W DC - 15 W AC | CRI 90 | Base  
**CA064DBBWDI**

Double emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 36 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1645 lm, with a 126.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black ral 9005 finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a text black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 15 W.

The device features protection class II and can be ceiling-mounted, with a 60 mm diameter hole (in plasterboard).

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

| Illuminotechnical Features             |                |
|----------------------------------------|----------------|
| Light Output Ratio (LOR)               | 91 %           |
| Source lumens                          | 1645 lm        |
| Delivered lumens                       | 1507 lm        |
| Consumption                            | 15 W           |
| Luminaire efficacy                     | 100 lm/W       |
| Colour temperature                     | 3000 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             |  |
|--------------------------------------|--|
| L70 B20 C0 72500h (at Tj 115 Ta 25 ) |  |

Stilo\_C | Downlights | Accessories  
CA064DBBWDI



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