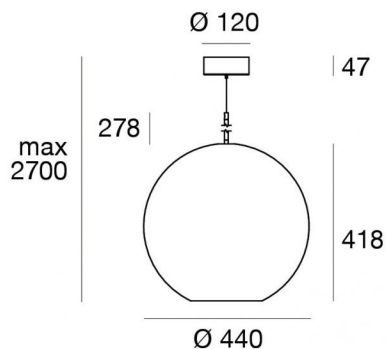


Pendant Luminaires | 198-264 V  
114 topLED 23 W DC - 26 W AC | CRI 90  
**CA094DBBMDI**



| Technical data                                 |                    |
|------------------------------------------------|--------------------|
| Type                                           | Pendant Luminaires |
| Installation position                          | Ceiling            |
| Installation environment                       | Indoor             |
| Light Source                                   | LED                |
| Circuit structure                              | topLED             |
| Optics                                         | Diffused           |
| Light emission direction                       | downward           |
| Nominal power                                  | 23 W DC            |
| Total Power                                    | 26 W               |
| Source lumens                                  | 3065 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              |
| C.C. / C.V.                                    | AC                 |
| Safety class                                   | 1                  |
| 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                                 | Yes                |
| Cable length                                   | 2 m                |
| Resin potting                                  | No                 |
| Type of light emission                         | Double emission    |
| Electrostatic discharge protection             | Yes                |
| Surge protection                               | Yes                |

| Finishing casing                  |                    |
|-----------------------------------|--------------------|
| Material                          | Aluminium          |
| Colour                            | Text black (R9005) |
| Processing                        | Coating            |
| Finishing diffuser                |                    |
| Material                          | Glass              |
| Colour                            | Transparent        |
| Finishing mounting frame          |                    |
| Material                          | Iron               |
| Colour                            | Text black (R9005) |
| Processing                        | Coating            |
| Cables Electrification+suspension |                    |
| Max cable length                  | 2000 mm            |

Pendant Luminaires | 198-264 V | 114 topLED 23 W DC - 26 W AC | CRI 90 | Base  
**CA094DBBMDI**

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 114 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3065 lm, with a 133.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black (r9005) finish, processed by means of coating; the diffuser is made of glass; the mounting frame is made of iron, with a text black (r9005) finish, processed by means of coating.

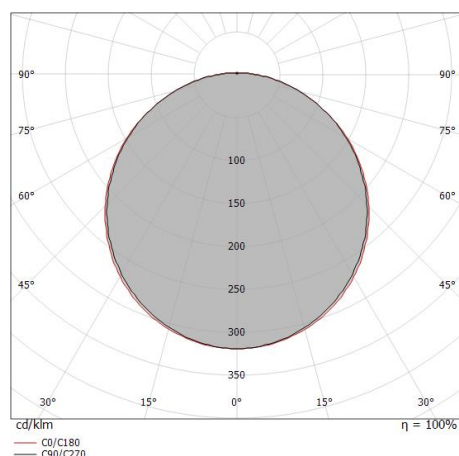
The ingress protection degree is IP20;

The total absorbed power is 26 W The power supply cable is included and features a 2 m length.

The device features protection class I and can be ceiling-mounted.

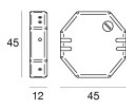
Compliant with the EN 60598-1 standard and its specific provisions.

| Illuminotechnical Features             |                |
|----------------------------------------|----------------|
| Light Output Ratio (LOR)               | 75 %           |
| Source lumens                          | 3065 lm        |
| Delivered lumens                       | 2314 lm        |
| Consumption                            | 26 W           |
| Luminaire efficacy                     | 89 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               |                |
| L70 B20 C0 72500h (at Tj 115 Ta 25 )   |                |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.55<br>1.58      | E(0°) 2952<br>E(C90) 235<br>E(C0) 226 |
| 1.0          | 3.10<br>3.16      | E(0°) 738<br>E(C90) 59<br>E(C0) 56    |
| 1.5          | 4.66<br>4.75      | E(0°) 328<br>E(C90) 26<br>E(C0) 25    |
| 2.0          | 6.21<br>6.33      | E(0°) 184<br>E(C90) 15<br>E(C0) 14    |
| 2.5          | 7.76<br>7.91      | E(0°) 118<br>E(C90) 9<br>E(C0) 9      |
| 3.0          | 9.31<br>9.49      | E(0°) 82<br>E(C90) 7<br>E(C0) 6       |

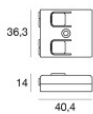
Cristalbolla\_P | Pendant Luminaires | Accessories  
**CA094DBBMDI**



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