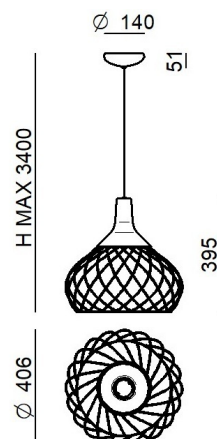


Pendelleuchte | 220-240 V  
1 arrayLED 15 W DC - 19 W AC | CRI 90  
**CZ031DUSMDI**



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Designer                                            | Stilnovo       |
| Jahr der Verwirklichung                             | 2016           |
| Typ                                                 | Pendelleuchte  |
| Installationsposition                               | Decke          |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | arrayLED       |
| Optik                                               | Diffuses       |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 15 W DC        |
| Gesamtleistung                                      | 19 W           |
| Lichtstrom (Lichtquelle)                            | 1560 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 220 - 240 V AC |
| Frequency                                           | 50 - 60 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K         |
| Farbwiedergabeindex                                 | 90 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 1              |
| IP                                                  | IP20           |
| Glühdrahtprüfung                                    | 650°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | Phase cut      |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit                                         | Nein           |
| Begehrbarkeit                                       | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Ja             |
| Kabellänge                                          | 3 m            |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammig     |
| Schutz vor elektrostatischen Entladungen            | Nein           |
| Schutz vor Stoßspannungen                           | Nein           |

#### Oberfläche Oberfläche Gehäuse

|                 |            |
|-----------------|------------|
| Material        | Metall     |
| Bearbeitungstyp | Lackierung |

#### Oberfläche Oberfläche diffusor

|                 |            |
|-----------------|------------|
| Material        | PMMA       |
| Bearbeitungstyp | Satinieren |

#### Oberfläche Oberfläche fassung

|                 |            |
|-----------------|------------|
| Material        | Metall     |
| Bearbeitungstyp | Lackierung |

#### Cables Electrification+suspension

|                 |         |
|-----------------|---------|
| Max. Kabellänge | 3000 mm |
|-----------------|---------|

Pendelleuchte | 220-240 V | 1 arrayLED 15 W DC - 19 W AC | CRI 90  
CZ031DUSMDI

Single emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1560 lm, with a 104.0 lm/W nominal luminous efficacy.

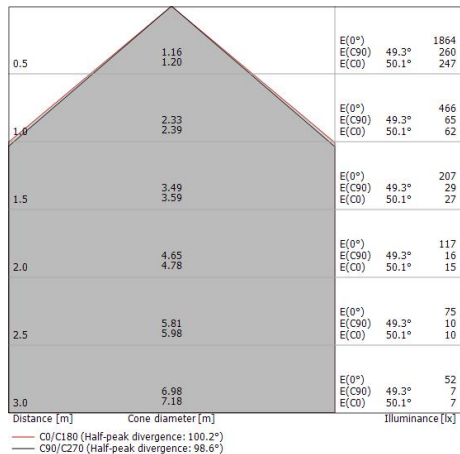
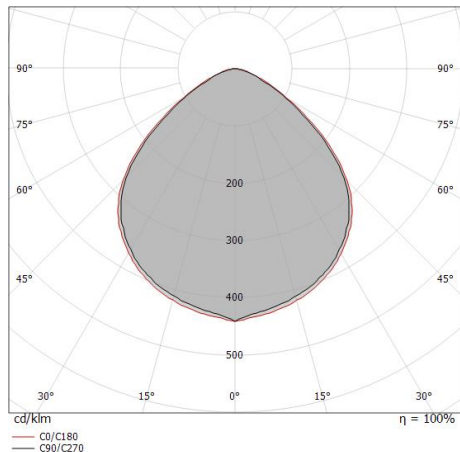
The device body is made of metal, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of metal, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 19 W The power supply cable is included and features a 3 m length.

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

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 67 %           |
| Lichtstrom (Lichtquelle)              | 1560 lm        |
| Leuchten Lichtstrom                   | 1055 lm        |
| Consumption                           | 19 W           |
| Leuchten Lichtausbeute                | 55 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Colour Rendering Index                | 60 R9          |
| Black Body Locus                      | On             |

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25 )

L80 B10 C0 210000h (at Tj 65 Ta 25 )

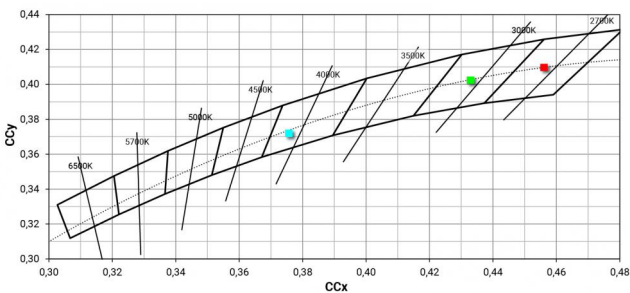
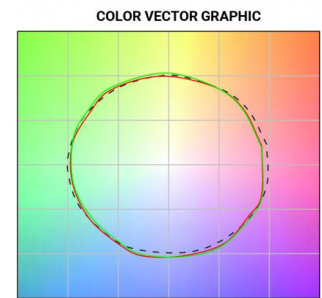
L90 B10 C0 162000h (at Tj 65 Ta 25 )

UGR

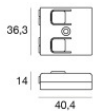
|                   |          |
|-------------------|----------|
| UGR axial         | 16       |
| UGR transversal   | 16.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 99°         |
| Light distribution simmetry | Symmetrical |

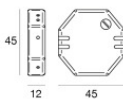


Mongolfier | Pendant Luminaires | Accessories  
CZ031DUSMDI



Dimmer - Phasenabschnitt, CASAMBI - Unverzichtbar zum Dimmen der Lampe mit Casambi  
Radio-frequenza, 85-240V

Code  
KIT0080



Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe  
220-240V

Code  
KIT0026