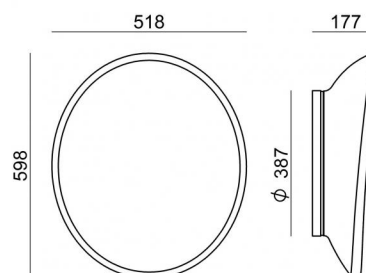


Wandleuchten - Deckenleuchten | 220-240 V | 156 topLED 25 W DC - 30 W AC | CRI 90  
7787



| Technische Daten                                    |                               |
|-----------------------------------------------------|-------------------------------|
| Designer                                            | Stilnovo                      |
| Jahr der Verwirklichung                             | 2010                          |
| Typ                                                 | Wandleuchten - Deckenleuchten |
| Installationsposition                               | Wand - Decke                  |
| Installationsumgebung                               | Indoor                        |
| Lichtquelle                                         | LED                           |
| Circuit structure                                   | topLED                        |
| Optik                                               | Diffuses                      |
| Light emission direction                            | downward and upward           |
| Lampe Nennleistung                                  | 25 W DC                       |
| Gesamtleistung                                      | 30 W                          |
| Lichtstrom (Lichtquelle)                            | 3117 lm                       |
| Nominale Eingangsspannung                           | 220 - 240 V AC                |
| Eingangsspannungsbereich                            | 220 - 240 V AC                |
| Frequency                                           | 50 - 60 Hz                    |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                        |
| Farbwiedergabeindex                                 | 90 Ra                         |
| Gleichstrom/Gleichspannung                          | AC                            |
| Isolierklasse                                       | 2                             |
| IP                                                  | IP44                          |
| Glühdrahtprüfung                                    | 850°                          |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                            |
| CE                                                  | Ja                            |
| Einschließlich Driver                               | Driver                        |
| Leuchte dimmbar                                     | Nein                          |
| Schwenkbarkeit                                      | Nein                          |
| Drehbarkeit                                         | Nein                          |
| Begehbarkeit                                        | Nein                          |
| Überrollbarkeit                                     | Nein                          |
| Einschließlich Kabel                                | Nein                          |
| Harzbeschichtung                                    | Nein                          |
| Typ Lichtabstrahlung                                | Zweiflammig                   |
| Nettogewicht                                        | 7.13 Kg                       |
| Schutz vor elektrostatischen Entladungen            | Nein                          |
| Schutz vor Stoßspannungen                           | Nein                          |

| Oberfläche Oberfläche diffusor |       |
|--------------------------------|-------|
| Material                       | Glas  |
| Bearbeitungstyp                | Ätzen |

| Oberfläche Oberfläche fassung |    |
|-------------------------------|----|
| Material                      | PC |

Wandleuchten - Deckenleuchten | 220-240 V | 156 topLED 25 W DC - 30 W AC | CRI 90  
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Double emission wall lights or ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 156 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3117 lm, with a 124.7 lm/W nominal luminous efficacy.

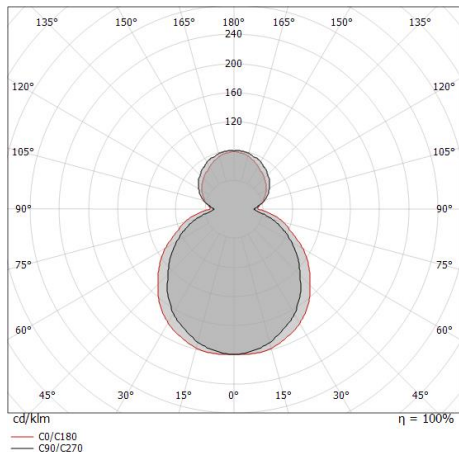
The diffuser is made of glass with a acid etching treatment; the mounting frame is made of PC.

The ingress protection degree is IP44; the total weight is of 7.13 kg.

The total absorbed power is 30 W

The device features protection class II and can be wall lights or ceiling-mounted.

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



|     |               |                          |                |                   |
|-----|---------------|--------------------------|----------------|-------------------|
| 0.5 | 1.51<br>1.96  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 1820<br>154<br>86 |
| 1.0 | 3.01<br>3.93  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 455<br>39<br>21   |
| 1.5 | 4.52<br>5.89  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 202<br>17<br>10   |
| 2.0 | 6.02<br>7.85  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 114<br>10<br>5    |
| 2.5 | 7.53<br>9.81  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 73<br>6<br>3      |
| 3.0 | 9.03<br>11.78 | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 51<br>4<br>2      |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 126.0°)  
— C90/C270 (Half-peak divergence: 112.8°)

| Energieeffizienzklasse                                                |  |
|-----------------------------------------------------------------------|--|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |  |

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 73 %           |
| Lichtstrom (Lichtquelle)              | 3117 lm        |
| Leuchten Lichtstrom                   | 2277 lm        |
| Consumption                           | 30 W           |
| Leuchten Lichtausbeute                | 75 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | 25°C           |

| LED Life / Failure Ratio |  |
|--------------------------|--|
| L70 B10 C0 100000h       |  |
| L80 B20 C0 80000h        |  |
| L90 B10 C0 60000h        |  |

| UGR               |          |
|-------------------|----------|
| UGR axial         | 13       |
| UGR transversal   | 14.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 113°                |
| Optik C0/C180               | 126°                |
| Light distribution simmetry | Symmetrical 2 assis |