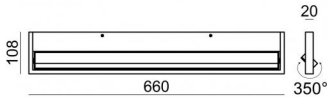


Wandleuchten | 220-240 V | 96 topLED 18 W DC - 21 W AC | CRI 90  
7604



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Designer                                            | Mirco Crosatto |
| Jahr der Verwirklichung                             | 2014           |
| Typ                                                 | Wandleuchten   |
| Installationsposition                               | Wand           |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | topLED         |
| Optik                                               | Diffuses       |
| Light emission direction                            | upward         |
| Lampe Nennleistung                                  | 18 W DC        |
| Gesamtleistung                                      | 21 W           |
| Lichtstrom (Lichtquelle)                            | 2360 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                                       | 1              |
| IP                                                  | IP40           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | Nein           |
| Schwenkbarkeit                                      | Orientabile    |
| Gesamtwinkel (vertikale Ebene)                      | 350 °          |
| Gesamtwinkel (horizontale Ebene)                    | 0 °            |
| Drehbarkeit                                         | Nein           |
| Begehrbarkeit                                       | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht                                        | 2.1 Kg         |
| Schutz vor elektrostatischen Entladungen            | Nein           |
| Schutz vor Stoßspannungen                           | Nein           |

| Oberfläche Oberfläche Gehäuse |                    |
|-------------------------------|--------------------|
| Material                      | Aluminium          |
| Farbe                         | Text white RAL9003 |
| Bearbeitungstyp               | Lackierung         |

| Oberfläche Oberfläche diffusor |            |
|--------------------------------|------------|
| Material                       | PC         |
| Farbe                          | Weiß       |
| Bearbeitungstyp                | Satinieren |

Wandleuchten | 220-240 V | 96 topLED 18 W DC - 21 W AC | CRI 90  
7604

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 96 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2360 lm, with a 131.1 lm/W nominal luminous efficacy.

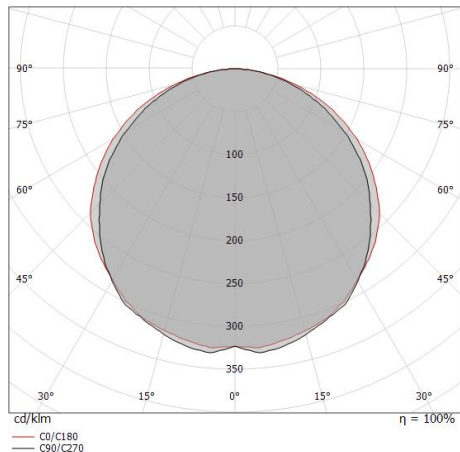
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment.

The ingress protection degree is IP40; the total weight is of 2.1 kg.

The total absorbed power is 21 W

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

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



| Distance [m] | Cone diameter [m] | Illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.52<br>1.74      | E(0°) 1653<br>E(C90) 142<br>E(C0) 104 |
| 1.0          | 3.03<br>3.48      | E(0°) 413<br>E(C90) 36<br>E(C0) 26    |
| 1.5          | 4.55<br>5.22      | E(0°) 184<br>E(C90) 16<br>E(C0) 12    |
| 2.0          | 6.07<br>6.96      | E(0°) 103<br>E(C90) 9<br>E(C0) 6      |
| 2.5          | 7.58<br>8.70      | E(0°) 66<br>E(C90) 6<br>E(C0) 4       |
| 3.0          | 9.10<br>10.43     | E(0°) 46<br>E(C90) 4<br>E(C0) 3       |

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

— C0/C180 (Half-peak divergence: 120.2°)  
— C90/C270 (Half-peak divergence: 113.2°)

| Energieeffizienzklasse                                              |
|---------------------------------------------------------------------|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 54 %           |
| Lichtstrom (Lichtquelle)              | 2360 lm        |
| Leuchten Lichtstrom                   | 1279 lm        |
| Consumption                           | 21 W           |
| Leuchten Lichtausbeute                | 60 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 102000h (at Tj 115 Ta 25 ) |
| L90 B10 C0 55000h                     |

| UGR               |          |
|-------------------|----------|
| UGR axial         | 26.2     |
| UGR transversal   | 27       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 113°                |
| Optik C0/C180               | 120°                |
| Light distribution simmetry | Symmetrical 2 assis |

Tablet\_W1 | Wall Lights | Accessories  
7604



Klammer - Abdeckung für Montageöffnung

L=660mm, H=5mm, D=50mm.

Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code

Kit83