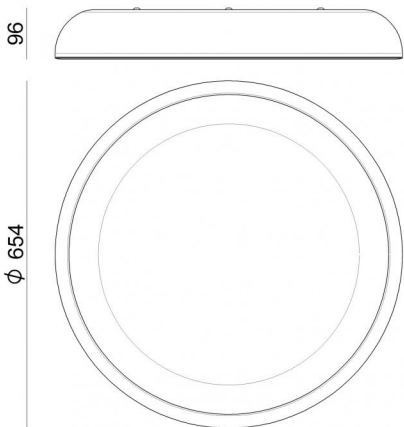




Deckenleuchten | 220-240 V  
200 topLED 42 W DC - 48 W AC | CRI 90  
8535



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Jahr der Verwirklichung                             | 2018           |
| Typ                                                 | Oberfläche     |
| Installationsposition                               | Decke          |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Gesamtleistung                                      | 48 W           |
| Lichtstrom (Lichtquelle)                            | 4778 lm        |
| Voltage                                             | 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                                     | Phase cut      |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit                                         | Nein           |
| Begehrbarkeit                                       | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflamig      |
| Nettogewicht                                        | 7.35 Kg        |
| Schutz vor elektrostatischen Entladungen            | Nein           |
| Schutz vor Stoßspannungen                           | Nein           |



| Oberfläche Gehäuse  |                                 |
|---------------------|---------------------------------|
| Material            | Metall - Metall                 |
| Farbe               | Weiß geprägtem RAL 9003 - Braun |
| Bearbeitungstyp     | Lackierung - Lackierung         |
| Oberfläche Diffusor |                                 |
| Material            | PC                              |
| Farbe               | Opal                            |
| Oberfläche Fassung  |                                 |
| Material            | Metall                          |
| Farbe               | Weiß geprägtem RAL 9003         |
| Bearbeitungstyp     | Lackierung                      |

Deckenleuchten | 220-240 V | 200 topLED 42 W DC - 48 W AC | CRI 90  
8535

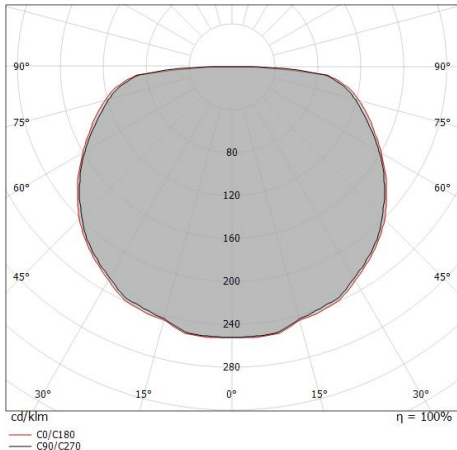
Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

The device body is made of metal and features a embossed white ral 9003 finish, processed by means of coating The device body is made of metal and features a brown finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 7.35 kg.

The total absorbed power is 48 W.

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

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



| Distance [m] | Cone diameter [m] | Illuminance [lx]                    |
|--------------|-------------------|-------------------------------------|
| 0.5          | 3.10<br>3.38      | E(0°) 2579<br>E(C90) 37<br>E(C0) 30 |
| 1.0          | 6.19<br>6.75      | E(0°) 645<br>E(C90) 9<br>E(C0) 7    |
| 1.5          | 9.29<br>10.13     | E(0°) 287<br>E(C90) 4<br>E(C0) 3    |
| 2.0          | 12.38<br>13.50    | E(0°) 161<br>E(C90) 2<br>E(C0) 2    |
| 2.5          | 15.48<br>16.88    | E(0°) 103<br>E(C90) 1<br>E(C0) 1    |
| 3.0          | 18.58<br>20.26    | E(0°) 72<br>E(C90) 1<br>E(C0) 1     |

— C0/C180 (Half-peak divergence: 147.0°)  
— C90/C270 (Half-peak divergence: 144.2°)

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 53 %           |
| Lichtstrom (Lichtquelle)              | 4778 lm        |
| Leuchten Lichtstrom                   | 2556 lm        |
| Consumption                           | 48 W           |
| Leuchten Lichtausbeute                | 53 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

L80 B20 C0 80000h

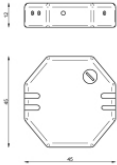
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 18.8     |
| UGR transversal   | 18.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 144°        |
| Light distribution simmetry | Symmetrical |



|                                                                                                                                                                     |                    |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
|   | Dimmer<br>220-240V | Code    |
|                                                                                                                                                                     |                    | KIT0026 |

|                                                                                  |                                    |         |
|----------------------------------------------------------------------------------|------------------------------------|---------|
|  | Dimmer<br>Radio-frequenza, 85-240V | Code    |
|                                                                                  |                                    | KIT0080 |