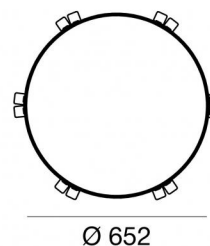


Deckenleuchten | 220-240 V AC /176-280 V DC  
topLED 60 W DC - 66 W AC | CRI 80  
**62932W00**



Ø 652

125 |  12,5/20

  
655

| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Typ                                                 | Frameless      |
| Installationsposition                               | Decke          |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | topLED         |
| Optik                                               | Diffuses       |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 60 W DC        |
| Gesamtleistung                                      | 66 W           |
| Lichtstrom (Lichtquelle)                            | 8190 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 220 - 240 V AC |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K         |
| Farbwiedergabeindex                                 | 80 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 1              |
| IP                                                  | IP20           |
| Glühdrahtprüfung                                    | 650°           |
| 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           |
| Einbautiefe                                         | 125 mm         |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht                                        | 7.62 Kg        |
| Schutz vor elektrostatischen Entladungen            | 4 KV           |
| Schutz vor Stoßspannungen                           | 4 KV           |
| Optiktechnologie                                    | Dot free       |
| Technische Merkmale des Produkts                    | UV Resistant   |

| Oberfläche Oberfläche Gehäuse |                                                |
|-------------------------------|------------------------------------------------|
| Material                      | Aluminiumlegierung 6060                        |
| Farbe                         | Text white RAL9003                             |
| Bearbeitungstyp               | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor |      |
|--------------------------------|------|
| Material                       | PMMA |
| Farbe                          | Opal |

Deckenleuchten | 220-240 V AC /176-280 V DC | topLED 60 W DC - 66 W AC | CRI 80  
62932W00

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 78 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 8190 lm, with a 136.5 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pmma.

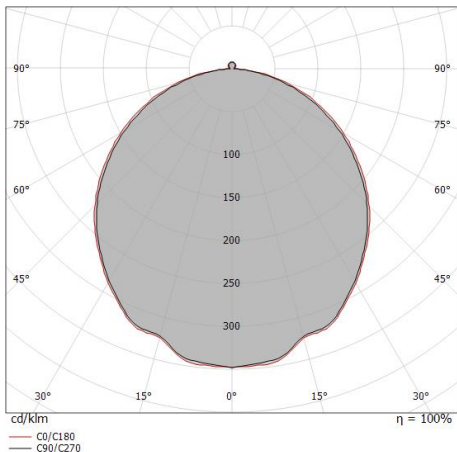
The ingress protection degree is IP20; the total weight is of 7.62 kg.

The total absorbed power is 66 W

The device features protection class I and can be ceiling-mounted, with a 655 mm diameter hole (in plasterboard).

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

| Illuminotechnical Eigenschaften      |             |
|--------------------------------------|-------------|
| Light Output Ratio (LOR)             | 74 %        |
| Lichtstrom (Lichtquelle)             | 8190 lm     |
| Leuchten Lichtstrom                  | 6122 lm     |
| Consumption                          | 66 W        |
| Leuchten Lichtausbeute               | 92 lm/W     |
| Farbtemperatur                       | 3000 K      |
| Farbwiedergabeindex                  | 80 Ra       |
| Standardumgebungstemperatur          | -20 / +50°C |
| LED Life / Failure Ratio             |             |
| L70 B10 C0 145770h (at Tj 65 Ta 25 ) |             |
| UGR                                  |             |
| UGR axial                            | 22.3        |
| UGR transversal                      | 22.7        |
| X=4H   Y=8H                          | S=0.25H     |
| Reflection factor                    | 70/50/20    |
| OPTICAL                              |             |
| Optik C0/C180                        | 109°        |
| Light distribution simmetry          | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                                  |
|--------------|-------------------|---------------------------------------------------|
| 0.5          | 1.40<br>1.44      | E(0°) 8516<br>E(C90) 54.4° 841<br>E(C0) 55.3° 788 |
| 1.0          | 2.79<br>2.89      | E(0°) 2129<br>E(C90) 54.4° 210<br>E(C0) 55.3° 197 |
| 1.5          | 4.19<br>4.33      | E(0°) 946<br>E(C90) 54.4° 93<br>E(C0) 55.3° 88    |
| 2.0          | 5.59<br>5.76      | E(0°) 532<br>E(C90) 54.4° 53<br>E(C0) 55.3° 49    |
| 2.5          | 6.98<br>7.22      | E(0°) 341<br>E(C90) 54.4° 34<br>E(C0) 55.3° 32    |
| 3.0          | 8.38<br>8.67      | E(0°) 237<br>E(C90) 54.4° 23<br>E(C0) 55.3° 22    |

— C0/C180 (Half-peak divergence: 110.6°)  
— C90/C270 (Half-peak divergence: 108.8°)