



- V | CRI 90  
7653

Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 84 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3686 lm, with a 127.1 lm/W nominal luminous efficacy.

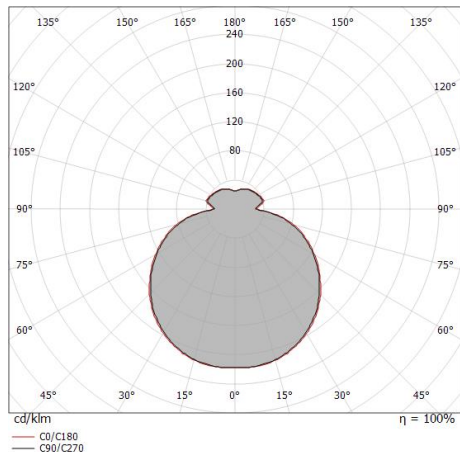
The device body is made of metal and features a text white ral9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of metal, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 8 kg.

The total absorbed power is 36 W

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

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



|     |                |                          |                |                   |
|-----|----------------|--------------------------|----------------|-------------------|
| 0.5 | 2.19<br>2.28   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 2886<br>103<br>94 |
| 1.0 | 4.39<br>4.56   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 722<br>26<br>24   |
| 1.5 | 6.58<br>6.83   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 321<br>11<br>10   |
| 2.0 | 8.78<br>9.11   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 180<br>6<br>6     |
| 2.5 | 10.97<br>11.39 | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 115<br>4<br>4     |
| 3.0 | 13.17<br>13.67 | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 80<br>3<br>3      |

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

— C0/C180 (Half-peak divergence: 132.6°)  
— C90/C270 (Half-peak divergence: 131.0°)

| Energieeffizienzklasse                                               |  |
|----------------------------------------------------------------------|--|
| Dieses Produkt enthält 14 Lichtquellen der Energieeffizienzklasse E. |  |

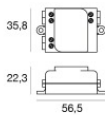
| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 89 %           |
| Lichtstrom (Lichtquelle)              | 3686 lm        |
| Leuchten Lichtstrom                   | 3315 lm        |
| Consumption                           | 36 W           |
| Leuchten Lichtausbeute                | 92 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         | 19.5     |
| UGR transversal   | 19.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |             |
|-----------------------------|-------------|
| Optik C0/C180               | 131°        |
| Light distribution simmetry | Symmetrical |

Saturn\_S | Ceiling Downlights | Accessories  
7653



Dimmer - 0-10V, 1-10V oder DALI-Dimmschnittstelle  
Bluetooth, 220-240V

Code  
KIT0079