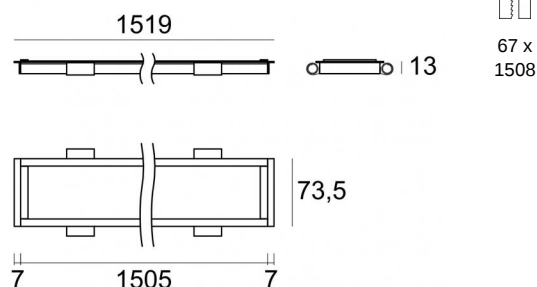


Systeme | 396 topLED 30 W DC 24 V | CRI 90  
77468M00



| Technische Daten                                    |              |
|-----------------------------------------------------|--------------|
| Typ                                                 | Systeme      |
| Installationsposition                               | Decke        |
| Installationsumgebung                               | Indoor       |
| Lichtquelle                                         | LED          |
| Circuit structure                                   | topLED       |
| Optik                                               | Diffuses     |
| Light emission direction                            | downward     |
| Lampe Nennleistung                                  | 30 W DC      |
| Lichtstrom (Lichtquelle)                            | 3604 lm      |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K       |
| Farbwiedergabeindex                                 | 90 Ra        |
| Gleichstrom/Gleichspannung                          | CV           |
| Isolierklasse                                       | 3            |
| IP                                                  | IP40         |
| IP optisches System                                 | IP54         |
| Glühdrahtprüfung                                    | 850°         |
| Direkte Montage auf normal entflammaren Oberflächen | Ja           |
| CE                                                  | Ja           |
| Einschließlich Driver                               | Nein         |
| Leuchte dimmbar                                     | DALI - 1-10V |
| Schwenkbarkeit                                      | Nein         |
| Drehbarkeit                                         | Nein         |
| Begehbarkeit                                        | Nein         |
| Überrollbarkeit                                     | Nein         |
| Einschließlich Kabel                                | Nein         |
| Harzbeschichtung                                    | Nein         |
| Einbautiefe                                         | 13 mm        |
| Typ Lichtabstrahlung                                | Einflammig   |
| Nettogewicht                                        | 1.13 Kg      |
| Schutz vor elektrostatischen Entladungen            | Nein         |
| Schutz vor Stoßspannungen                           | Nein         |
| Optiktechnologie                                    | Dot free     |

#### Oberfläche Oberfläche Gehäuse

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

#### Oberfläche Oberfläche diffusor

|                 |                                     |
|-----------------|-------------------------------------|
| Material        | Polymethylmethacrylat UV-beständige |
| Bearbeitungstyp | Satinieren                          |

#### Elektronik

|                                                                                     |                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|  | 99331<br>On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 5 art.) |
|  | 99332<br>1-10V Controller (1 - 5 art.)                              |
|  | 99374<br>On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 2 art.)  |
|  | 83333<br>Push and Simply Dim - DALI-2 Controller (1 - 5 art.)       |
|  | C-E400002<br>Push and Simply Dim - DALI-2 Controller (1 - 8 art.)   |

Systeme | 396 topLED 30 W DC 24 V | CRI 90  
77468M00

Single emission systems for indoor application. The super warm white LED light source with a diffused light distribution is composed of 396 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3604 lm, with a 120.1 lm/W nominal luminous efficacy.

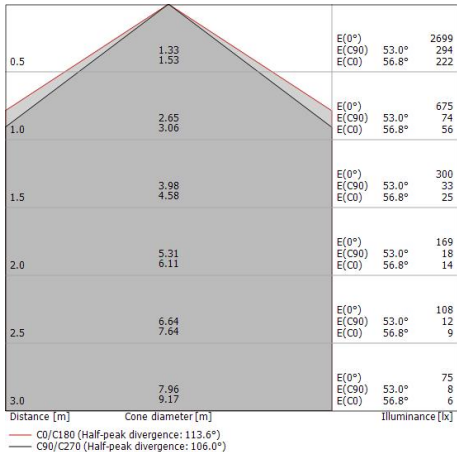
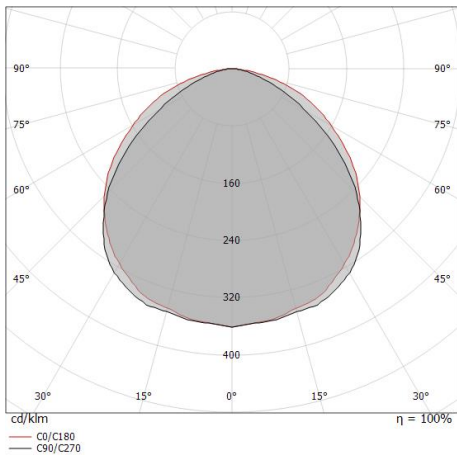
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polymethylmethacrylate with a satin finishing treatment.

The ingress protection degree is IP40; the total weight is of 1.13 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 30 W

The device features protection class III and can be ceiling-mounted, with a 67 x 1508 mm hole (in plasterboard).

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



Energieeffizienzklasse

Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 51 %           |
| Lichtstrom (Lichtquelle)              | 3604 lm        |
| Leuchten Lichtstrom                   | 1869 lm        |
| Consumption                           | 30 W           |
| Leuchten Lichtausbeute                | 62 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

LED Life / Failure Ratio

L70 B10 C0 494435h (at Tj 65 Ta 25 )

L80 B10 C0 310287h (at Tj 65 Ta 25 )

L90 B10 C0 147586h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 20.7     |
| UGR transversal   | 22.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 106°                |
| Optik C0/C180               | 114°                |
| Light distribution simmetry | Symmetrical 2 assis |