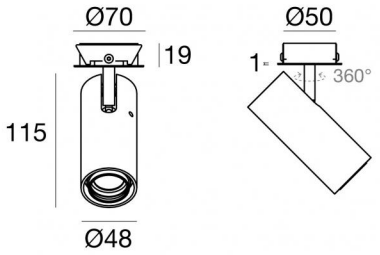
Deckenleuchten | 1 arrayLED 13 W DC 350 mA
CRI 90
**82354N60**





57




| Technische Daten | |
|---|---|
| Typ | Halbeinbau |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Medium Wide Flood |
| Light emission direction | frontal |
| Lampe Nennleistung | 13 W DC |
| Lichtstrom (Lichtquelle) | 1863 lm |
| Eingangsspannungsbereich | 350mA |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Orientabile |
| Gesamtwinkel (vertikale Ebene) | 90 ° |
| Gesamtwinkel (horizontale Ebene) | 360 ° |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Einbautiefe | 19 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.340 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Anti - Glare |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

**Elektronik**



99115
1-10V - N/O button Multi Power 198~264V AC / V DC (1 art.)



99375
On/Off Driver 198~264V AC (1 art.)



83322
Push and Simply Dim - DALI-2 Controller (1 art.)



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Deckenleuchten | 1 arrayLED 13 W DC 350 mA | CRI 90
**82354N60**

Single emission ceiling downlights for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 1863 lm, with a 143.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.340 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 13 W

The device features protection class III and can be ceiling-mounted, with a 57 mm diameter hole (in plasterboard).

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

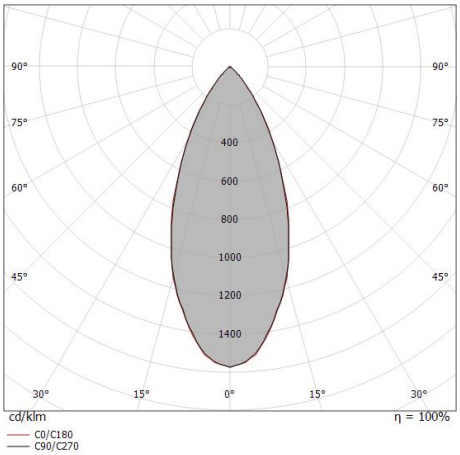
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D. |

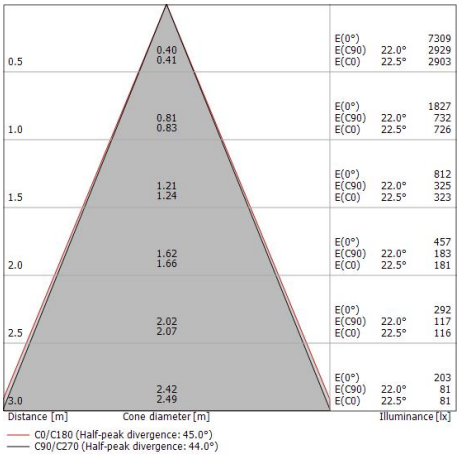
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 62 % |
| Lichtstrom (Lichtquelle) | 1863 lm |
| Leuchten Lichtstrom | 1162 lm |
| Consumption | 13 W |
| Leuchten Lichtausbeute | 89 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Colour Rendering Index | 60 R9 |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

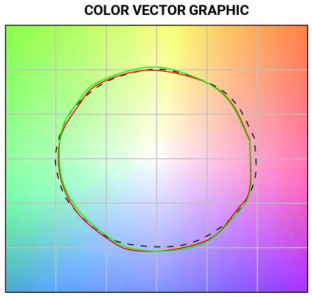
| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 231262h (at Tj 65  Ta 25 ) |
| L80 B10 C0 144799h (at Tj 65  Ta 25 ) |
| L90 B10 C0 68534h (at Tj 65  Ta 25 ) |

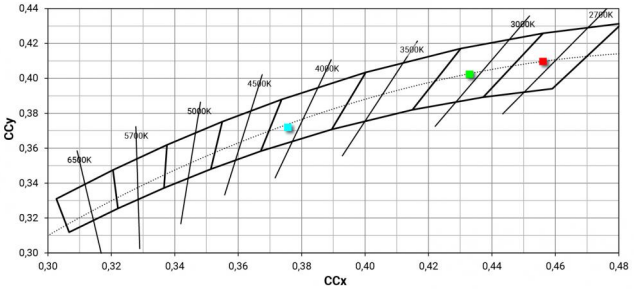
| **UGR** | |
|---|---|
| UGR axial | 24.4 |
| UGR transversal | 24.4 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 44° |
| Light distribution simmetry | Symmetrical |






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Pound_BC | Ceiling Downlights | Accessories
**82354N60**



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

**Code**
99805



Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
99806



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
99807



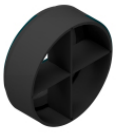
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

**Code**
99775



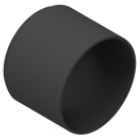
Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

**Code**
99776



Blendschutz
Blendschutzart: frangiluce a croce.
Material:Pom-C, farbe:Schwarz.

**Code**
99777



Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

**Code**
99774



Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Pom-C, farbe:Schwarz.

**Code**
99773



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