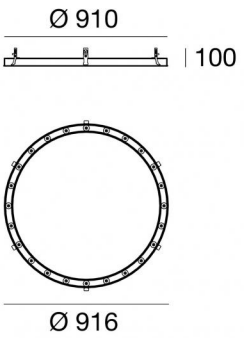
Downlights | 24 x powerLED 46 W DC 600 mA | CRI 80

**82264N30**








912

| Technische Daten | |
|---|---|
| Typ | Downlights |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 46 W DC |
| Lichtstrom (Lichtquelle) | 5976 lm |
| Eingangsspannungsbereich | 600mA |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP40 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.1 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 98 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 4.3 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

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

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | UV beständiges Polycarbonat |
| Farbe | Black |

**Elektronik**



83120
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



83122
Multi Power 198~264V AC / V DC (1 art.)



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Downlights | 24 x powerLED 46 W DC 600 mA | CRI 80
**82264N30**

Single emission recessed downlights or recessed downlights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 24 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5976 lm, with a 129.9 lm/W nominal luminous efficacy.

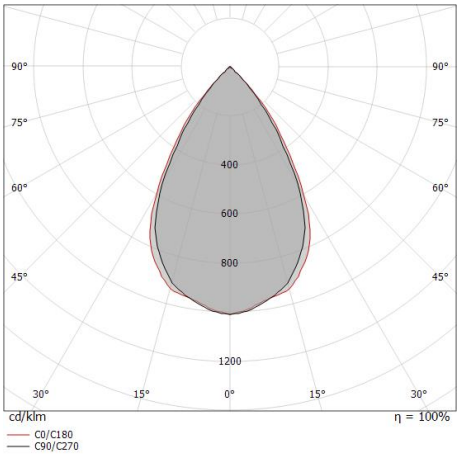
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

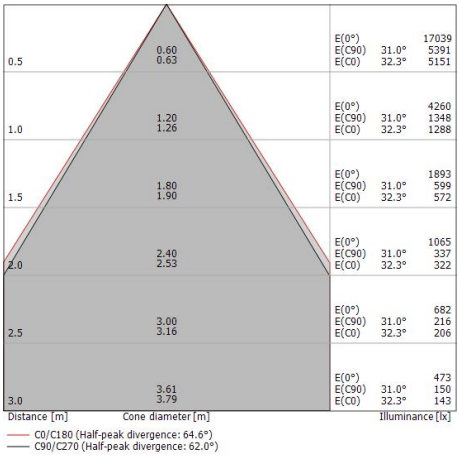
The ingress protection degree is IP40; the total weight is of 4.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 46 W The power supply cable is included and features a 0.1 m length.

The device features protection class III and can be ceiling-mounted, with a 912 mm diameter hole (in plasterboard).

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




| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält 24 Lichtquellen der Energieeffizienzklasse D. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 70 % |
| Lichtstrom (Lichtquelle) | 5976 lm |
| Leuchten Lichtstrom | 4218 lm |
| Consumption | 46 W |
| Leuchten Lichtausbeute | 91 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 1.5 Step |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 1240219h (at Tj 65 Ta 25 ) |
| L80 B10 C0 745627h (at Tj 65 Ta 25 ) |
| L90 B10 C0 309367h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 7.1 |
| UGR transversal | 7.8 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 62° |
| Light distribution simmetry | Symmetrical |



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