# Shaker

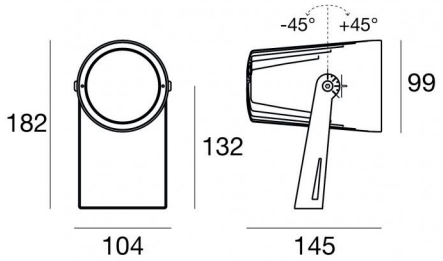


| CRI 80

**84527A60**








| Technische Daten | |
|---|---|
| Typ | Oberfläche |
| Installationsposition | Wand - Decke - Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Wide Flood |
| Light emission direction | frontal |
| Lampe Nennleistung | 14 W DC |
| Gesamtleistung | 16 W |
| Lichtstrom (Lichtquelle) | 2033 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 2200 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP66 |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Orientabile |
| Gesamtwinkel (vertikale Ebene) | 90 ° |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 1.7 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 1 KV |
| Technische Merkmale des Produkts | Acquastop |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | Extra-helles Glas - Gehärtet |
| Farbe | Transparent |

| Oberfläche Oberfläche bügel | |
|---|---|
| Material | Stahl AISI 304 |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Cables Electrification | |
|---|---|
| Cable connector | No |



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| CRI 80
**84527A60**

Single emission projectors for outdoor application. The ancient white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 2033 lm, with a 145.2 lm/W nominal luminous efficacy.

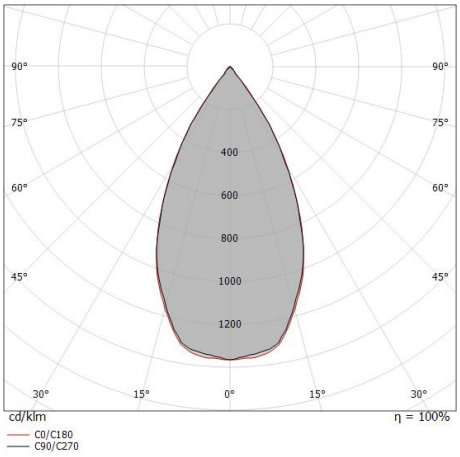
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

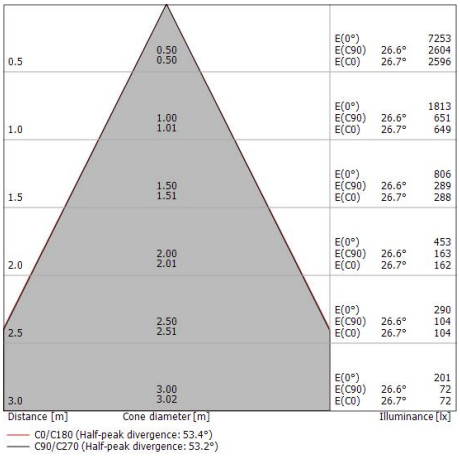
The ingress protection degree is IP66; the total weight is of 1.7 kg.

The total absorbed power is 16 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be wall lights, ceiling or floor-mounted.

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




| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 32 % |
| Lichtstrom (Lichtquelle) | 4066 lm |
| Leuchten Lichtstrom | 1328 lm |
| Consumption | 16 W |
| Leuchten Lichtausbeute | 83 lm/W |
| Farbtemperatur | 2200 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 235255h (at Tj 65 Ta 25 ) |
| L80 B10 C0 147289h (at Tj 65 Ta 25 ) |
| L90 B10 C0 69697h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 17.7 |
| UGR transversal | 17.8 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 53° |
| Light distribution simmetry | Symmetrical |



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Shaker | Projectors | Accessories
**84527A60**



Erdspießen
installationsposition: terreno,Material Verkleidung: pc

**Code**
89371



Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Aluminiumlegierung 6026, farbe:Text black RAL9005, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.

**Code**
99819



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