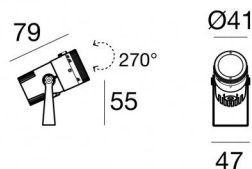


Scheinwerfer | 1 arrayLED 6 W DC 630 mA | CRI 80  
92230M85



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | arrayLED             |
| Optik                                               | Adjustable Focus     |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 6 W DC               |
| Lichtstrom (Lichtquelle)                            | 685 lm               |
| Eingangsspannungsbereich                            | 630mA                |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | CC                   |
| Isolierklasse                                       | 3                    |
| IP                                                  | IP67                 |
| IK                                                  | IK10                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Nein                 |
| Leuchte dimmbar                                     | DALI - 1-10V         |
| Schwenkbarkeit                                      | Orientabile          |
| Gesamtwinkel (vertikale Ebene)                      | 270 °                |
| Drehbarkeit                                         | Nein                 |
| Begehbarkeit                                        | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 1 m                  |
| Harzbeschichtung                                    | Ja                   |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 0.210 Kg             |
| Schutz vor elektrostatischen Entladungen            | Nein                 |
| Schutz vor Stoßspannungen                           | Nein                 |
| 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 | Edelstahl AISI 316 |
| Farbe    | Scotch Brite       |

#### Elektronik



99179  
On/Off Driver 198-264V AC (1 - 2 art.)



99186  
On/Off Driver 198-264V AC (2 - 4 art.)



83102  
DALI-2 Controller (1 - 4 art.)

#### Cables Electrification

|                 |    |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

Scheinwerfer | 1 arrayLED 6 W DC 630 mA | CRI 80  
92230M85

Single emission projectors for outdoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 685 lm, with a 114.2 lm/W nominal luminous efficacy.

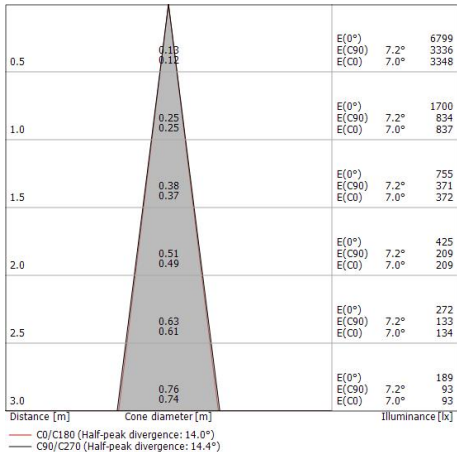
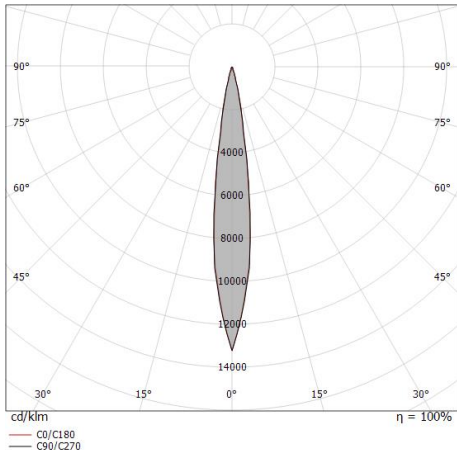
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed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

The ingress protection degree is IP67; the total weight is of 0.210 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 1 m length.

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

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 18 %           |
| Lichtstrom (Lichtquelle)              | 685 lm         |
| Leuchten Lichtstrom                   | 129 lm         |
| Consumption                           | 6 W            |
| Leuchten Lichtausbeute                | 21 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Gamut Area Index                      | 52 GAI         |
| Colour Rendering Index                | 19 R9          |
| IES TM-30 Rf                          | 85             |
| IES TM-30 Rg                          | 96             |
| Black Body Locus                      | On             |
| Typische Temperatur am Glas           | 40°C           |

LED Life / Failure Ratio

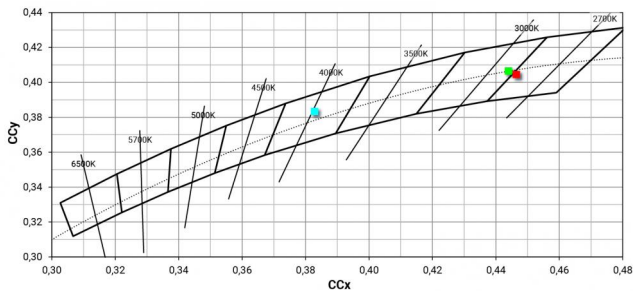
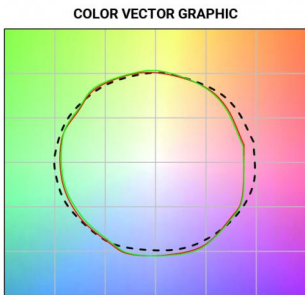
L70 B10 C0 296940h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 15.2     |
| UGR transversal   | 14.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 14°         |
| Light distribution simmetry | Symmetrical |



Scheinwerfer | 1 arrayLED 6 W DC 630 mA | CRI 80  
92230M85

Single emission projectors for outdoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 685 lm, with a 114.2 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 IP67; the total weight is of 0.210 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 1 m length.

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

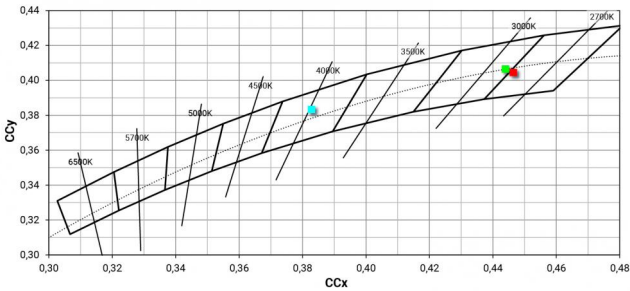
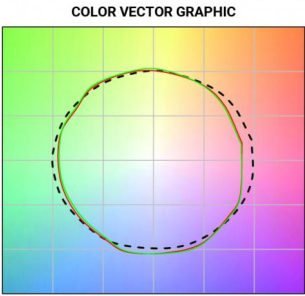
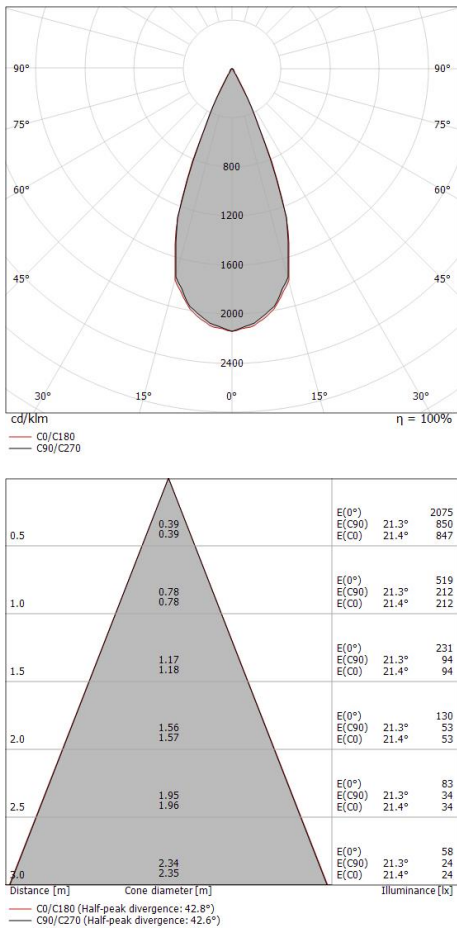
Compliant with the EN 60598-1 standard and its specific provisions.

| Energieeffizienzklasse                                                |
|-----------------------------------------------------------------------|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 35 %           |
| Lichtstrom (Lichtquelle)              | 685 lm         |
| Leuchten Lichtstrom                   | 243 lm         |
| Consumption                           | 6 W            |
| Leuchten Lichtausbeute                | 40 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Gamut Area Index                      | 52 GAI         |
| Colour Rendering Index                | 19 R9          |
| IES TM-30 Rf                          | 85             |
| IES TM-30 Rg                          | 96             |
| Black Body Locus                      | On             |
| Typische Temperatur am Glas           | 40°C           |

| LED Life / Failure Ratio             |          |
|--------------------------------------|----------|
| L70 B10 C0 296940h (at Tj 65 Ta 25 ) |          |
| UGR                                  |          |
| UGR axial                            | 17.1     |
| UGR transversal                      | 17.5     |
| X=4H   Y=8H                          | S=0.25H  |
| Reflection factor                    | 70/50/20 |

| OPTICAL                     |             |
|-----------------------------|-------------|
| Optik C0/C180               | 43°         |
| Light distribution simmetry | Symmetrical |



Iris67 | Projectors | Accessories  
92230M85

|                                                                                    |                                                                                    |                                                                                                       |                           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------|
|   |   | <p>Erdspießen - L. 250mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>  | <p>Code<br/>84890</p>     |
|   |   | <p>Erdspießen - L. 700mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>  | <p>Code<br/>98112</p>     |
|  |  | <p>Erdspießen - L. 1000mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p> | <p>Code<br/>C-F500001</p> |