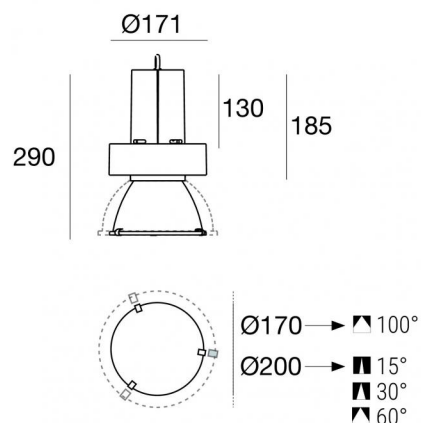


Pendelleuchte - Industriebeleuchtung  
198-264 V AC /170-280 V DC | arrayLED 46 W DC - 50 W AC | CRI 80  
**96760N60**



| Technische Daten                                    |                                   |
|-----------------------------------------------------|-----------------------------------|
| Typ                                                 | Oberfläche - Industriebeleuchtung |
| Installationsposition                               | Decke                             |
| Installationsumgebung                               | Indoor                            |
| Lichtquelle                                         | LED                               |
| Circuit structure                                   | arrayLED                          |
| Optik                                               | Wide Flood                        |
| Light emission direction                            | downward                          |
| Lampe Nennleistung                                  | 46 W DC                           |
| Gesamtleistung                                      | 50 W                              |
| Lichtstrom (Lichtquelle)                            | 6452 lm                           |
| Nominale Eingangsspannung                           | 220 - 240 V AC                    |
| Eingangsspannungsbereich                            | 198 - 264 V AC                    |
| Frequency                                           | 50 - 60 Hz                        |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K                            |
| Farbwiedergabeindex                                 | 80 Ra                             |
| Gleichstrom/Gleichspannung                          | AC                                |
| Isolierklasse                                       | 1                                 |
| IP                                                  | IP20                              |
| IP optisches System                                 | IP65                              |
| IK                                                  | IK08                              |
| Glühdrahtprüfung                                    | 850°                              |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                                |
| CE                                                  | Ja                                |
| Einschließlich Driver                               | Driver                            |
| Leuchte dimmbar                                     | Nein                              |
| Schwenkbarkeit                                      | Nein                              |
| Drehbarkeit                                         | Nein                              |
| Begehbarkeit                                        | Nein                              |
| Überrollbarkeit                                     | Nein                              |
| Einschließlich Kabel                                | Ja                                |
| Kabellänge                                          | 2 m                               |
| Harzbeschichtung                                    | Nein                              |
| Typ Lichtabstrahlung                                | Einflammig                        |
| Nettogewicht                                        | 2.8 Kg                            |
| Schutz vor elektrostatischen Entladungen            | Ja                                |
| Schutz vor Stoßspannungen                           | Nein                              |

**Oberfläche Oberfläche Gehäuse**

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

**Oberfläche Oberfläche diffusor**

|          |             |
|----------|-------------|
| Material | Glas        |
| Farbe    | Transparent |

Pendelleuchte - Industriebeleuchtung | 198-264 V AC /170-280 V DC | arrayLED 46 W DC -  
50 W AC | CRI 80  
96760N60

Single emission pendant luminaires for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6452 lm, with a 140.3 lm/W nominal luminous efficacy.

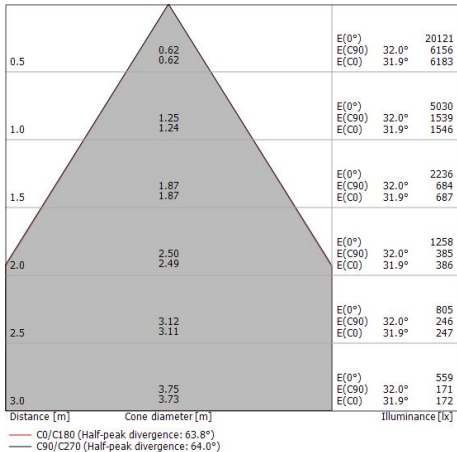
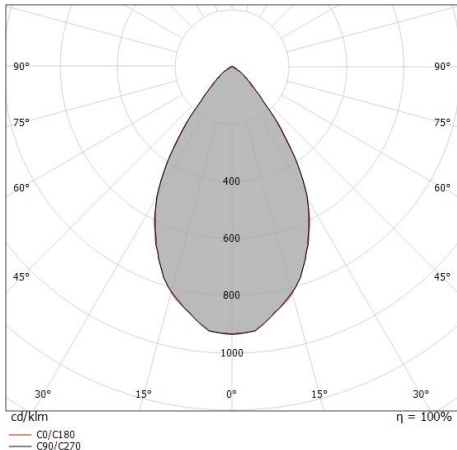
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of glass.

The ingress protection degree is IP20; the total weight is of 2.8 kg.

The total absorbed power is 50 W The power supply cable is included and features a 2 m length.

The device features protection class I and can be ceiling-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)              | 83 %           |
| Lichtstrom (Lichtquelle)              | 6452 lm        |
| Leuchten Lichtstrom                   | 5382 lm        |
| Consumption                           | 50 W           |
| Leuchten Lichtausbeute                | 107 lm/W       |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Gamut Area Index                      | 70 GAI         |
| Colour Rendering Index                | 14 R9          |
| IES TM-30 Rf                          | 82             |
| IES TM-30 Rg                          | 94             |
| Black Body Locus                      | On             |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 45°C           |

LED Life / Failure Ratio

L70 B10 C0 336810h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 20.8     |
| UGR transversal   | 20.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 64°         |
| Light distribution simmetry | Symmetrical |

