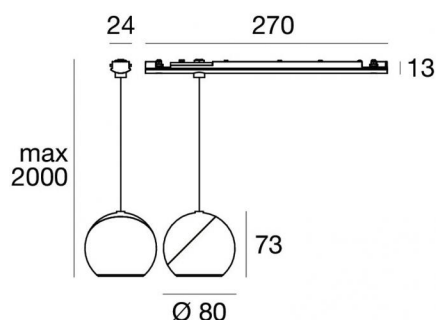


Systeme | 1 arrayLED 10 W DC 48 V | CRI 92  
76430M15



| Technische Daten                                    |                          |
|-----------------------------------------------------|--------------------------|
| Installationsumgebung                               | Indoor                   |
| Lichtquelle                                         | LED                      |
| Circuit structure                                   | arrayLED                 |
| Optik                                               | Spot                     |
| Light emission direction                            | downward                 |
| Lampe Nennleistung                                  | 10 W DC                  |
| Lichtstrom (Lichtquelle)                            | 959 lm                   |
| Eingangsspannungsbereich                            | 210mA                    |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K                   |
| Farbwiedergabeindex                                 | 92 Ra                    |
| Gleichstrom/Gleichspannung                          | CC                       |
| Isolierklasse                                       | 3                        |
| IP                                                  | IP40                     |
| Glühdrahtprüfung                                    | 850°                     |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                       |
| CE                                                  | Ja                       |
| Einschließlich Driver                               | Nein                     |
| C.V. - C.C. Converter                               | 48 V Konverter enthalten |
| Leuchte dimmbar                                     | Ja                       |
| Schwenkbarkeit                                      | Nein                     |
| Drehbarkeit                                         | Nein                     |
| Begehrbarkeit                                       | Nein                     |
| Überrollbarkeit                                     | Nein                     |
| Einschließlich Kabel                                | Nein                     |
| Harzbeschichtung                                    | Nein                     |
| Typ Lichtabstrahlung                                | Einflammig               |
| Nettogewicht                                        | 0.723 Kg                 |
| Schutz vor elektrostatischen Entladungen            | Nein                     |
| Schutz vor Stoßspannungen                           | Nein                     |

#### Oberfläche Oberfläche Gehäuse

|                 |                    |
|-----------------|--------------------|
| Material        | Aluminium          |
| Farbe           | Text white RAL9003 |
| Bearbeitungstyp | Lackierung         |

#### Oberfläche Oberfläche diffusor

|          |             |
|----------|-------------|
| Material | PC          |
| Farbe    | Transparent |

#### Elektronik

|                                                                                     |                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|
|  | 99784<br>Switching Driver 180~295V AC / V DC (- art.) |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|

|                                                                                     |                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------|
|  | 99785<br>On/Off Driver 100~305V AC / V DC (- art.) |
|-------------------------------------------------------------------------------------|----------------------------------------------------|

|                                                                                     |                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------|
|  | 83256<br>On/Off Driver 220~240V AC 96 W (- art.) |
|-------------------------------------------------------------------------------------|--------------------------------------------------|

|                                                                                     |                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------|
|  | 83258<br>On/Off Driver 220~240V AC 96 W (- art.) |
|-------------------------------------------------------------------------------------|--------------------------------------------------|

|                                                                                     |                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | 83260<br>On/Off Driver 100~305V AC / 142~431V DC 150 W (- art.) |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|

|                                                                                     |                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | 83262<br>On/Off Driver 100~305V AC / 142~431V DC 150 W (- art.) |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|

|                                                                                     |                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | 83264<br>On/Off Driver 100~305V AC / 142~431V DC 240 W (- art.) |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|

|                                                                                     |                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | 83266<br>On/Off Driver 100~305V AC / 142~431V DC 240 W (- art.) |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|

Systeme | 1 arrayLED 10 W DC 48 V | CRI 92  
76430M15

Single emission systems for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 92; the source luminous flux is 959 lm, with a 95.9 lm/W nominal luminous efficacy.

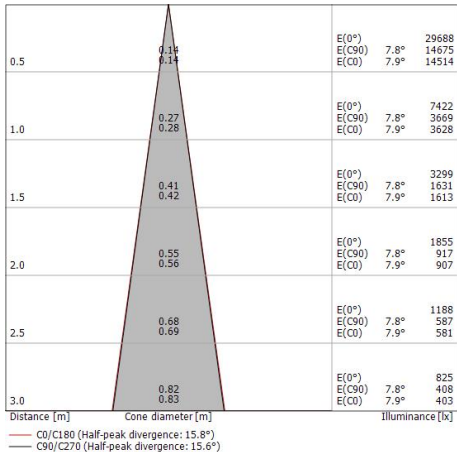
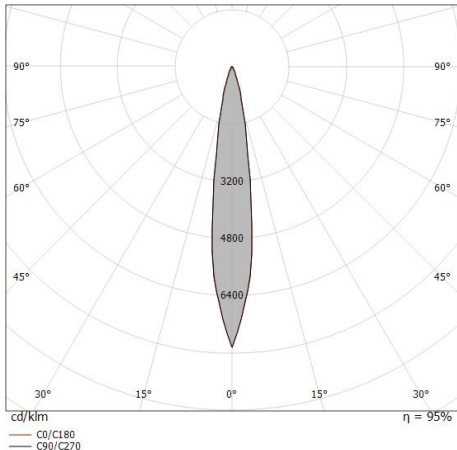
The device body is made of aluminium and features a text white ra9003 finish, processed by means of coating; the diffuser is made of PC.

The ingress protection degree is IP40; the total weight is of 0.723 kg.

The total absorbed power is 10 W

The device features protection class III.

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 98 %           |
| Lichtstrom (Lichtquelle)              | 959 lm         |
| Leuchten Lichtstrom                   | 946 lm         |
| Consumption                           | 10 W           |
| Leuchten Lichtausbeute                | 94 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 92 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Black Body Locus                      | On             |
| Standardumgebungstemperatur           | -20 / +50°C    |

LED Life / Failure Ratio

L70 B10 C0 102000h (at Tj 65 Ta 25 )

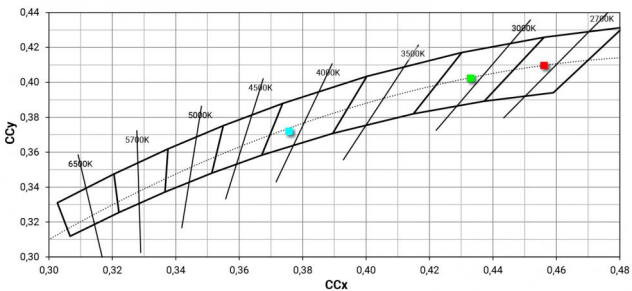
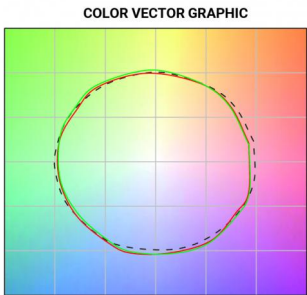
L90 B10 C0 55000h

UGR

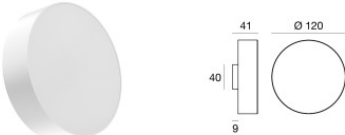
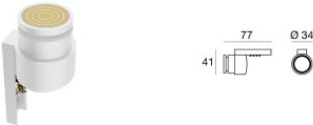
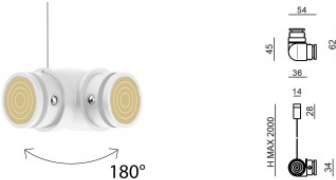
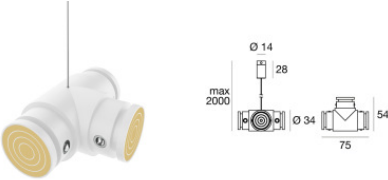
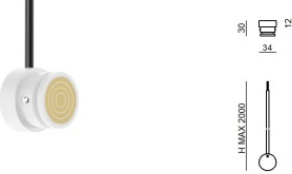
|                   |          |
|-------------------|----------|
| UGR axial         | 14.1     |
| UGR transversal   | 13.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

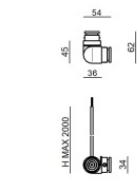
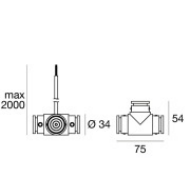
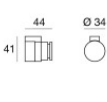
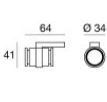
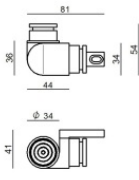
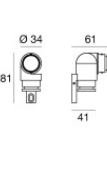
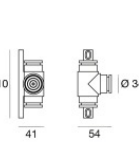
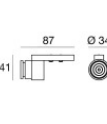
|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 16°         |
| Light distribution simmetry | Symmetrical |



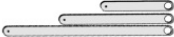
Node System\_P | Systems | Accessories  
76430M15

|                                                                                     |                                                                                                               |                              |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------|
|    | <p>Drahtabdeckung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>       | <p>Code</p> <p>83254</p>     |
|    | <p>Endkappe</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>             | <p>Code</p> <p>83295</p>     |
|   | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>83281</p>     |
|  | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>83275</p>     |
|  | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>83271</p>     |
|  | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>C-U500010</p> |
|  | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>83279</p>     |
|  | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>83277</p>     |

Node System\_P | Systems | Accessories  
76430M15

|                                                                                     |                                                                                     |                                                                                                                             |                              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|
|    |    | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>               | <p>Code</p> <p>83273</p>     |
|    |    | <p>Kabel für Aufhängung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>               | <p>Code</p> <p>C-U500012</p> |
|    |    | <p>Endkappe</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>                           | <p>Code</p> <p>83287</p>     |
|  |  | <p>Kabelverbindung</p> <p>Typ linear.</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p> | <p>Code</p> <p>83291</p>     |
|  |  | <p>Kabelverbindung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>                    | <p>Code</p> <p>83283</p>     |
|   |  | <p>Kabelverbindung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>                    | <p>Code</p> <p>83285</p>     |
|  |  | <p>Kabelverbindung</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>                    | <p>Code</p> <p>C-U500008</p> |
|  |  | <p>Endkappe</p> <p>Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.</p>                           | <p>Code</p> <p>83293</p>     |

Node System\_P | Systems | Accessories  
**76430M15**

|                                                                                  |               |                             |
|----------------------------------------------------------------------------------|---------------|-----------------------------|
|  | Lochschablone | <b>Code</b><br><u>83269</u> |
|----------------------------------------------------------------------------------|---------------|-----------------------------|