



# funis m round 2000

pureWhite








TECHNISCHES DATENBLATT

# funis m round 2000

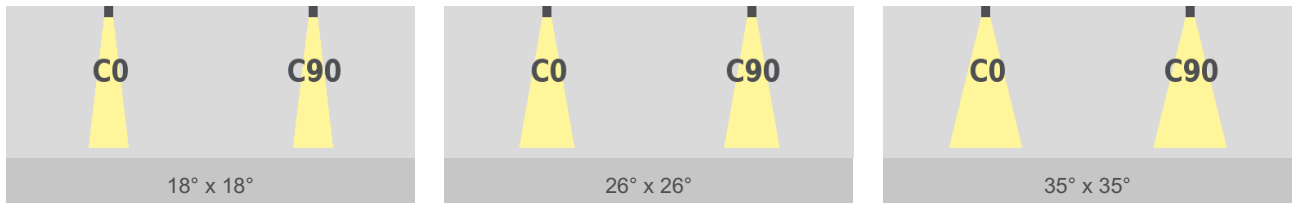
## pureWhite

### Technische Daten

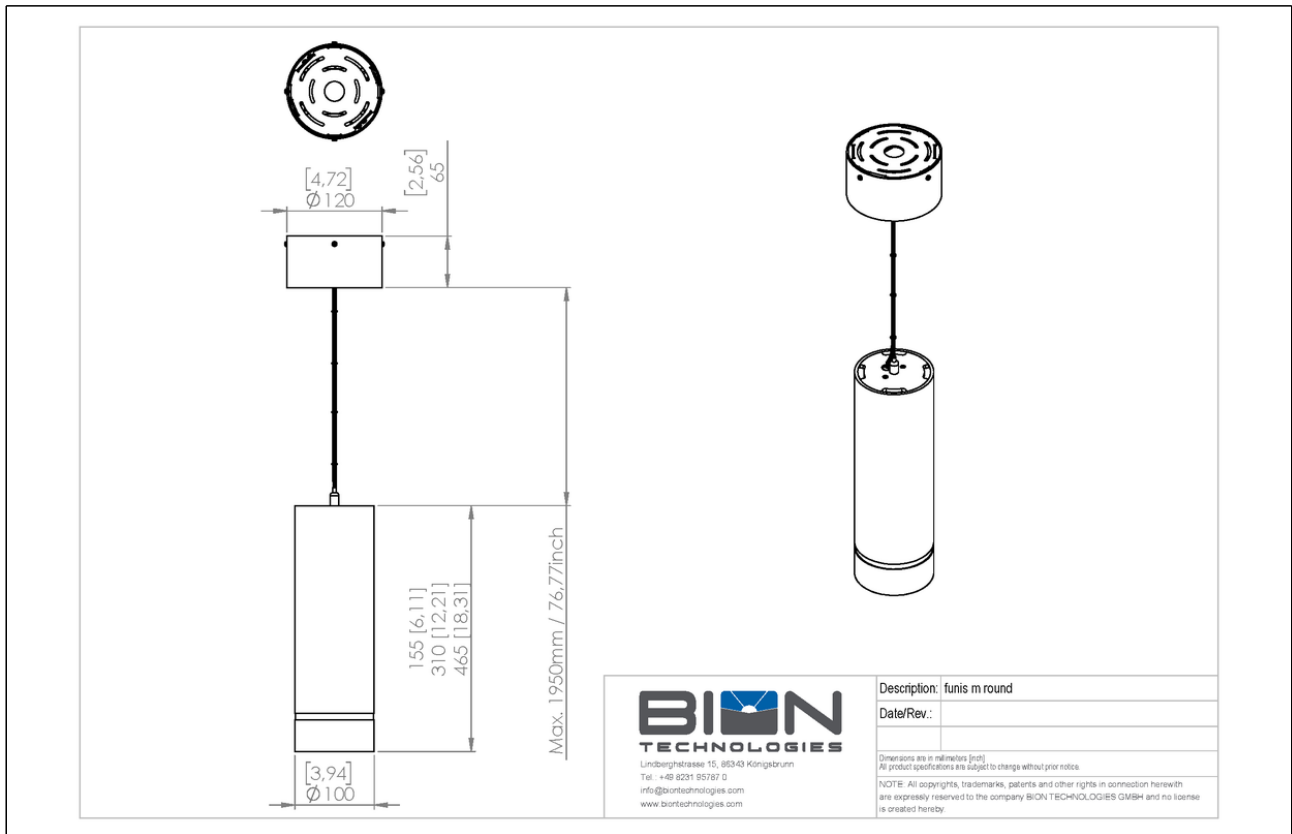
|                            |  |  |
|----------------------------|--|--|
| Abmessungen                | Durchmesser: 100 mm / 3.94 in  |  |
| Leuchtenlängen             | 310 mm, 465 mm<br>12.21 in, 18.31 in   |  |
| Leuchtentyp                | <br>pureWhite   |  |
| Farbtemperaturen pureWhite | 3000 K, 4000 K<br>* Projektbezogene Farbtemperaturen für pureWhite möglich   |  |
| Abstrahlwinkel             | 18°, 26°, 35°  |  |
| Lichtstrom                 | 2380 lm  |  |
| Lichtquelle                | 1 LED(s)   |  |
| Farbwiedergabeindex        | R <sub>a</sub> >= 80<br><br>@ 2700 K / 3000 K R <sub>a</sub> > 90 und R <sub>a</sub> > 97 per Konfiguration erhältlich   |  |
| LED-Binning                |   |  |
| MacAdam-Ellipsen Binning   | 3  |  |
| Dimmung                    | Nicht dimmbar   Dimmbar (TRIAC)<br><br>CE: statisch, dimmbar via Triac AC<br>ETLus: statisch, dimmbar via Triac AC<br>cETL: statisch   |  |
| Eingangsspannung           | Netzteil: intern   100 - 240, 277 VAC (50 - 60 Hz)   127 - 431 VDC   |  |
| Wirkleistungsaufnahme      | Max. 25 W  |  |
| Blindleistungskompensation | 0,9  |  |
| Schutzklasse               | II   |  |
| Einschaltstrom             | <b>Non-dimmable:</b><br><br>277 V: Kaltstart 10A(t <sub>D</sub> =20µs gemessen an 50% I <sub>peak</sub> )<br>230 V: Kaltstart 45A(t <sub>D</sub> =310µs gemessen an 50% I <sub>peak</sub> )<br>110 V: Kaltstart 22A(t <sub>D</sub> =310µs gemessen an 50% I <sub>peak</sub> )<br><br><b>Dimmable - TRIAC:</b><br><br>277 V: Kaltstart 10A(t <sub>D</sub> =20µs gemessen an 50% I <sub>peak</sub> )<br>230 V: Kaltstart 10A(t <sub>D</sub> =20µs gemessen an 50% I <sub>peak</sub> )<br>110 V: Kaltstart 10A(t <sub>D</sub> =20µs gemessen an 50% I <sub>peak</sub> ) |  |
| Lagertemperatur            | -20 °C / +30 °C   -4 °F / +82 °F   |  |
| Betriebstemperatur         | -20 °C / +30 °C   -4 °F / +82 °F   |  |

|                     |   |  |
|---------------------|---|--|
| Einschalttemperatur | -20 °C / +30 °C   -4 °F / +82 °F  |  |
| Lebensdauer [L70]   | 50'000 h @ 25 °C / 77 °F  |  |
| LED-Klasse          | Klasse 2 LED-Produkt  |  |
| Gehäuse             | Aluminium   |  |
| Gehäusefarbe(n)     | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/>           Signalweiß<br/>RAL 9003         </div> <div style="text-align: center;"> <br/>           Tiefschwarz<br/>z RAL 9005         </div> <div style="text-align: center;"> <br/>           Dunkelgrau<br/>RAL 9023         </div> <div style="text-align: center;"> <br/>           Graubraun<br/>RAL 8019         </div> <div style="text-align: center;"> <br/>           Gold RAL<br/>1036         </div> </div> <p>* Weitere Farben auf Kundenwunsch möglich</p> |  |
| Linse               | PMMA  |  |
| Gewicht             | 155 mm (6.10 in): 1,4 kg (3.09 lbs)<br>310 mm (12.20 in): 2,1 kg (4.63 lbs)<br>465 mm (18.31 in): 2,8 kg (6.17 lbs)   |  |
| Schutzart           | IP20  |  |
| Umgebung            | <br>indoor   |  |
| Zulassungen         |    |  |

## Abstrahlwinkel



# Technische Zeichnung



|         |           |       |
|---------|-----------|-------|
| Projekt | Leuchten# | Datum |
|         |           | Firma |



## Bestellinformationen

Wählen Sie Ihre Wunschkonfiguration aus und schreiben Sie dann die Kodierung in das entsprechende Feld, um somit die Produktnummer zu erstellen.

FUN-M-R-20- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y01

| TYP - LICHTFARBE   | DIMMUNG          | LEUCHTENLÄNGE           | ABSTRAHLUNG             | SPANNUNG   | GEHÄUSEFARBE | BALDACHIN          | GLANZGRAD             | FARBWIEDERGABEINDEX  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
|--|------------------|-------------------------|-------------------------|--|--------------|--------------------|-----------------------|--|---------------|------------------------|-------------------------|---|-------------|-----------------|-----------------|-----------------|---|----------|----------------------------|-----------------------------|-----------------------|---|--------------|------------------------|-------------------------|------------------------|-----------------------|------------------|--|-----------|--------------------|-------------------------|---|-----------|---------|-----------------|---|---------------------|-------------|-------------|
| <table border="1"> <tr><td>TYP - LICHTFARBE</td></tr> <tr><td>PW30 pureWhite - 3000 K</td></tr> <tr><td>PW40 pureWhite - 4000 K</td></tr> </table> | TYP - LICHTFARBE | PW30 pureWhite - 3000 K | PW40 pureWhite - 4000 K | <table border="1"> <tr><td>DIMMUNG</td></tr> <tr><td>NDIM Nicht dimmbar</td></tr> <tr><td>TRIAC Dimmbar - TRIAC</td></tr> </table> | DIMMUNG      | NDIM Nicht dimmbar | TRIAC Dimmbar - TRIAC | <table border="1"> <tr><td>LEUCHTENLÄNGE</td></tr> <tr><td>1/310 310 mm / 12.2 in</td></tr> <tr><td>1/465 465 mm / 18.31 in</td></tr> </table> | LEUCHTENLÄNGE | 1/310 310 mm / 12.2 in | 1/465 465 mm / 18.31 in | <table border="1"> <tr><td>ABSTRAHLUNG</td></tr> <tr><td>18X18 18° x 18°</td></tr> <tr><td>26X26 26° x 26°</td></tr> <tr><td>35X35 35° x 35°</td></tr> </table> | ABSTRAHLUNG | 18X18 18° x 18° | 26X26 26° x 26° | 35X35 35° x 35° | <table border="1"> <tr><td>SPANNUNG</td></tr> <tr><td>110V 90 - 135 VAC 50/60 Hz</td></tr> <tr><td>230V 180 - 264 VAC 50/60 Hz</td></tr> <tr><td>277V 277 VAC 50/60 Hz</td></tr> </table> | SPANNUNG | 110V 90 - 135 VAC 50/60 Hz | 230V 180 - 264 VAC 50/60 Hz | 277V 277 VAC 50/60 Hz | <table border="1"> <tr><td>GEHÄUSEFARBE</td></tr> <tr><td>WH Signalweiß RAL 9003</td></tr> <tr><td>JB Tiefschwarz RAL 9005</td></tr> <tr><td>PG Dunkelgrau RAL 9023</td></tr> <tr><td>GB Graubraun RAL 8019</td></tr> <tr><td>GO Gold RAL 1036</td></tr> </table> | GEHÄUSEFARBE | WH Signalweiß RAL 9003 | JB Tiefschwarz RAL 9005 | PG Dunkelgrau RAL 9023 | GB Graubraun RAL 8019 | GO Gold RAL 1036 | <table border="1"> <tr><td>BALDACHIN</td></tr> <tr><td>MP Deckenbaldachin</td></tr> <tr><td>TR Stromschienenadapter</td></tr> </table> | BALDACHIN | MP Deckenbaldachin | TR Stromschienenadapter | <table border="1"> <tr><td>GLANZGRAD</td></tr> <tr><td>MA Matt</td></tr> <tr><td>HG Hochglänzend</td></tr> </table> | GLANZGRAD | MA Matt | HG Hochglänzend | <table border="1"> <tr><td>FARBWIEDERGABEINDEX</td></tr> <tr><td>RA80 CRI 80</td></tr> <tr><td>RA97 CRI 97</td></tr> </table> | FARBWIEDERGABEINDEX | RA80 CRI 80 | RA97 CRI 97 |
| TYP - LICHTFARBE   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| PW30 pureWhite - 3000 K  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| PW40 pureWhite - 4000 K  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| DIMMUNG  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| NDIM Nicht dimmbar   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| TRIAC Dimmbar - TRIAC  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| LEUCHTENLÄNGE  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 1/310 310 mm / 12.2 in   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 1/465 465 mm / 18.31 in  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| ABSTRAHLUNG  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 18X18 18° x 18°  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 26X26 26° x 26°  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 35X35 35° x 35°  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| SPANNUNG   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 110V 90 - 135 VAC 50/60 Hz   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 230V 180 - 264 VAC 50/60 Hz  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| 277V 277 VAC 50/60 Hz  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| GEHÄUSEFARBE   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| WH Signalweiß RAL 9003   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| JB Tiefschwarz RAL 9005  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| PG Dunkelgrau RAL 9023   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| GB Graubraun RAL 8019  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| GO Gold RAL 1036   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| BALDACHIN  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| MP Deckenbaldachin   |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| TR Stromschienenadapter  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| GLANZGRAD  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| MA Matt  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| HG Hochglänzend  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| FARBWIEDERGABEINDEX  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| RA80 CRI 80  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |
| RA97 CRI 97  |                  |                         |                         |  |              |                    |                       |  |               |                        |                         |   |             |                 |                 |                 |   |          |                            |                             |                       |   |              |                        |                         |                        |                       |                  |  |           |                    |                         |   |           |         |                 |   |                     |             |             |

Beispiel Produktnummer: FUN-M-R-20-PW30-NDIM-1/310-35X35-110V-JB-MP-MA-RA80-Y01

\* Projektbezogene Optionen sind verfügbar - Bitte kontaktieren Sie Ihren Ansprechpartner für weitere Informationen.



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