

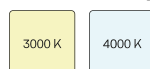
# CERS-P 100.RGBW.1/DALI



## Beschreibung

- repräsentative Pendelleuchte in ringförmigem Design
- für homogene Direkt-Beleuchtung mit RGBW-Steuerung und anspruchsvolle architektonische Lichtgestaltung
- hohe Wartungsfreundlichkeit
- keine UV- und Wärmestrahlung
- hochwertiges Aluminiumgehäuse
- einteiliger Ringdiffusor aus Acrylglas opal
- höhenverstellbare Drahtseilabhängung 4-fach (Länge: 3000 mm) mit Deckenbaldachin
- Anschlussleitung transparent (5-adrig, konfektioniert), Deckenbaldachin in Leuchtenfarbe aus Aluminium
- Betriebsgerät (LED-Konverter DALI, dimmbar) integriert in Deckenbaldachin

## Standardoptionen



## Sonderoptionen



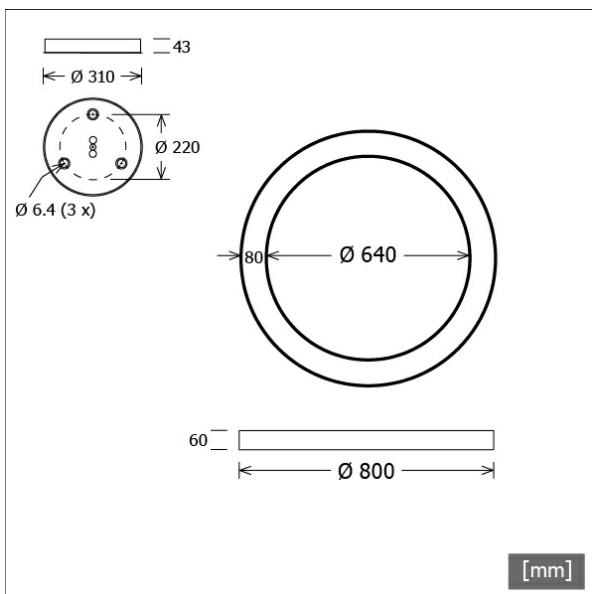
| Farbe   | Artikelnummer | EAN           |
|---------|---------------|---------------|
| silber  | 667408        | 4043544767233 |
| schwarz | 667409        | 4043544767240 |
| weiß    | 667410        | 4043544767257 |

## Lichttechnik / Normen

|                     |   |
|---------------------|---|
| Leuchtmittel        | LED Band RGBW / CRI 90                                    |
| Lebensdauer         | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| Systemleistung      | 19.0 W  |
| Leuchten-Lichtstrom | max. 500 lm   |
| Systemeffizienz     | 8.94 lm/W   |
| UGR Klasse          | ≤16   |
| Versorgungsspannung | 220 - 240 V / 50 - 60 Hz                                  |
| Schutzklasse        | I   |
| Schutzart           | IP20  |

## Abmessungen / Gewichte

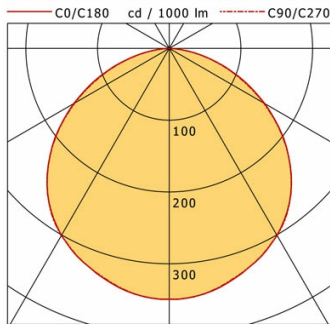
|                  |         |
|------------------|---------|
| Außendurchmesser | 800 mm  |
| Innendurchmesser | 640 mm  |
| Höhe             | 60 mm   |
| Nettogewicht     | 6.50 kg |
| Bruttogewicht    | 7.70 kg |



# CERS-P 100.RGBW.1/DALI

## CERS-P 100.RGBW.1/DALI

Cerchio Small (RGBW Red, 1xLED 19W RGBW 170lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 349 | 349 | 349  | 349  |
| 15°          | 335 | 334 | 335  | 334  |
| 30°          | 301 | 301 | 301  | 301  |
| 45°          | 240 | 240 | 240  | 240  |
| 60°          | 154 | 152 | 154  | 152  |
| 75°          | 63  | 61  | 63   | 61   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

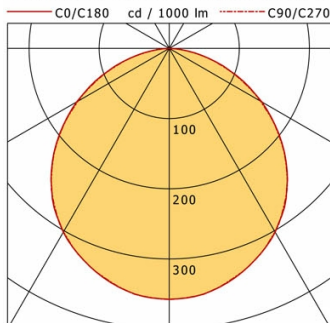
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 9.07           | 9.00           | 6.6              |
| 6.0        | 18.14          | 18.00          | 1.6              |
| 9.0        | 27.21          | 27.00          | 0.7              |
| 12.0       | 36.28          | 36.00          | 0.4              |
| 15.0       | 45.35          | 45.00          | 0.3              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 9 lm/W           |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 19 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | <10.0            |
| UGR C90/C270       | <10.0            |
| CIE Flux Codes     | 48 80 96 100 100 |
| Ra/CRI             | ---              |

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## CERS-P 100.RGBW.1/DALI

Cerchio Small (RGBW Green, 1xLED 19W RGBW 490lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 358 | 358 | 358  | 358  |
| 15°          | 342 | 341 | 342  | 341  |
| 30°          | 302 | 302 | 302  | 302  |
| 45°          | 237 | 236 | 237  | 236  |
| 60°          | 153 | 151 | 153  | 151  |
| 75°          | 63  | 63  | 63   | 63   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

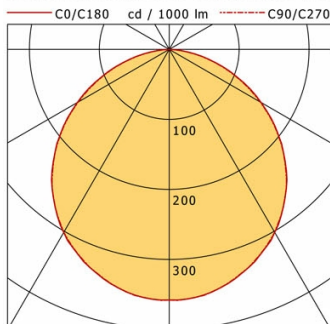
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 8.72           | 8.67           | 19.5             |
| 6.0        | 17.45          | 17.34          | 4.9              |
| 9.0        | 26.17          | 26.02          | 2.2              |
| 12.0       | 34.89          | 34.69          | 1.2              |
| 15.0       | 43.62          | 43.36          | 0.8              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 26 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 19 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 12.4             |
| UGR C90/C270       | 12.3             |
| CIE Flux Codes     | 48 80 96 100 100 |
| Ra/CRI             | ---              |

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## CERS-P 100.RGBW.1/DALI

Cerchio Small (RGBW Blue, 1xLED 20W RGBW 130lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 358 | 358 | 358  | 358  |
| 15°          | 343 | 343 | 343  | 343  |
| 30°          | 302 | 302 | 302  | 302  |
| 45°          | 236 | 235 | 236  | 235  |
| 60°          | 152 | 151 | 152  | 151  |
| 75°          | 63  | 62  | 63   | 62   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

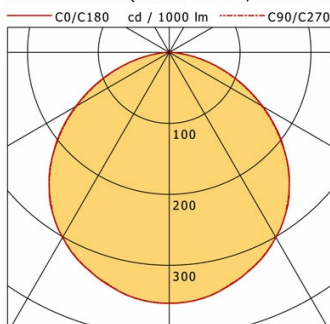
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 8.69           | 8.63           | 5.2              |
| 6.0        | 17.39          | 17.26          | 1.3              |
| 9.0        | 26.08          | 25.89          | 0.6              |
| 12.0       | 34.78          | 34.52          | 0.3              |
| 15.0       | 43.47          | 43.15          | 0.2              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 7 lm/W           |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 20 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | <10.0            |
| UGR C90/C270       | <10.0            |
| CIE Flux Codes     | 48 80 96 100 100 |
| Ra/CRI             | ---              |

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## CERS-P 100.RGBW.1/DALI

Cerchio Small (RGBW White, 1xLED 20W RGBW 500lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 354 | 354 | 354  | 354  |
| 15°          | 338 | 337 | 338  | 337  |
| 30°          | 300 | 301 | 300  | 301  |
| 45°          | 239 | 238 | 239  | 238  |
| 60°          | 153 | 150 | 153  | 150  |
| 75°          | 63  | 62  | 63   | 62   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 8.91           | 8.81           | 19.6             |
| 6.0        | 17.83          | 17.63          | 4.9              |
| 9.0        | 26.74          | 26.44          | 2.2              |
| 12.0       | 35.65          | 35.26          | 1.2              |
| 15.0       | 44.57          | 44.07          | 0.8              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 25 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 20 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 12.4             |
| UGR C90/C270       | 12.3             |
| CIE Flux Codes     | 48 80 96 100 100 |
| Ra/CRI             | ---              |

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