

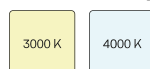
# CERL-P 301.RGBW.1/DALI



## Beschreibung

- repräsentative Pendelleuchte in ringförmigem Design
- für homogene Direkt-Indirekt-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



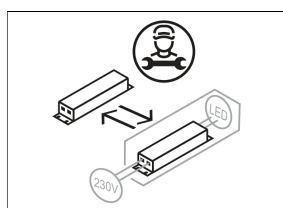
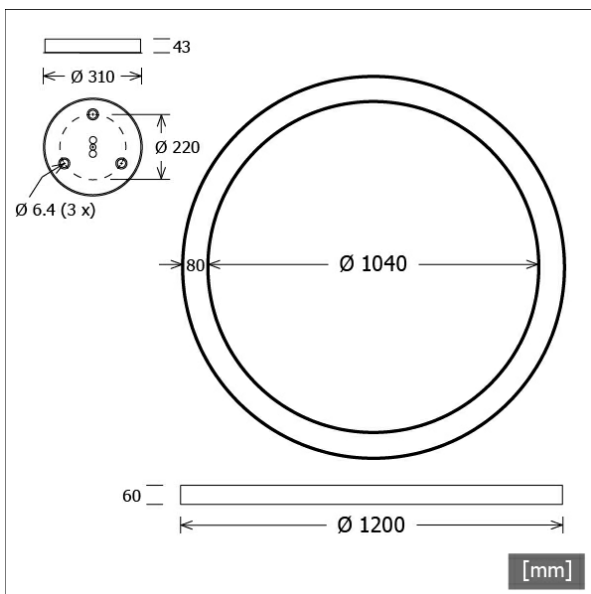
| Farbe   | Artikelnummer | EAN           |
|---------|---------------|---------------|
| silber  | 667399        | 4043544767141 |
| schwarz | 667400        | 4043544767158 |
| weiß    | 667401        | 4043544767165 |

## 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      | 38.4 W  |
| Leuchten-Lichtstrom | max. 1240 lm  |
| Systemeffizienz     | 10.93 lm/W  |
| UGR Klasse          | ≤16   |
| Versorgungsspannung | 220 - 240 V / 50 - 60 Hz                                  |
| Schutzklasse        | I   |
| Schutzart           | IP20  |

## Abmessungen / Gewichte

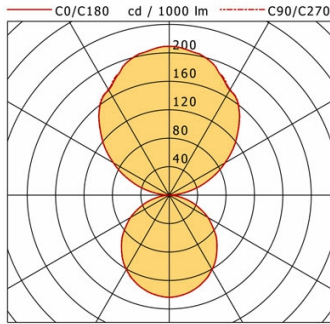
|                  |          |
|------------------|----------|
| Außendurchmesser | 1200 mm  |
| Innendurchmesser | 1040 mm  |
| Höhe             | 60 mm    |
| Nettogewicht     | 10.00 kg |
| Bruttogewicht    | 13.60 kg |



# CERL-P 301.RGBW.1/DALI

## CERL-P 301.RGBW.1/DALI

Cerchio Large (RGBW Red, 1xLED 38W RGBW 420lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 144 | 144 | 144  | 144  |
| 30°          | 121 | 121 | 121  | 121  |
| 60°          | 63  | 63  | 63   | 63   |
| 90°          | 0   | 0   | 0    | 0    |
| 120°         | 91  | 90  | 91   | 90   |
| 150°         | 170 | 171 | 170  | 171  |
| 180°         | 209 | 209 | 209  | 209  |
| cd / 1000 lm |     |     |      |      |

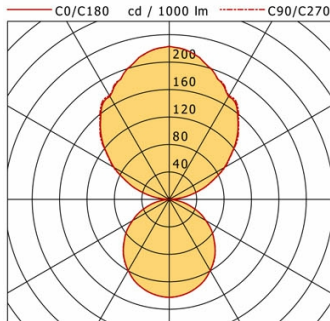
LDC unsuitable for cone representation.  
The C0 angle is oversized.

| $\eta$             | LED             |
|--------------------|-----------------|
| Efficiency         | 11 lm/W         |
| Direct/Indirect    | ↓ 41% / ↑ 59%   |
| System Power       | 38 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     | 47 79 96 41 100 |
| Ra/CRI             | ---             |

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## CERL-P 301.RGBW.1/DALI

Cerchio Large (RGBW Green, 1xLED 37W RGBW 1240lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 143 | 143 | 143  | 143  |
| 30°          | 120 | 120 | 120  | 120  |
| 60°          | 62  | 62  | 62   | 62   |
| 90°          | 1   | 0   | 1    | 0    |
| 120°         | 93  | 95  | 93   | 95   |
| 150°         | 173 | 174 | 173  | 174  |
| 180°         | 223 | 223 | 223  | 223  |
| cd / 1000 lm |     |     |      |      |

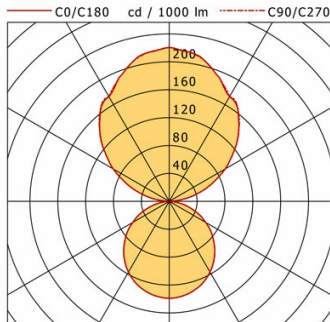
LDC unsuitable for cone representation.  
The C0 angle is oversized.

| $\eta$             | LED             |
|--------------------|-----------------|
| Efficiency         | 34 lm/W         |
| Direct/Indirect    | ↓ 40% / ↑ 60%   |
| System Power       | 37 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     | 47 79 96 40 101 |
| Ra/CRI             | ---             |

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## CERL-P 301.RGBW.1/DALI

Cerchio Large (RGBW Blue, 1xLED 45W RGBW 330lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 139 | 139 | 139  | 139  |
| 30°          | 117 | 117 | 117  | 117  |
| 60°          | 61  | 61  | 61   | 61   |
| 90°          | 0   | 0   | 0    | 0    |
| 120°         | 93  | 93  | 93   | 93   |
| 150°         | 173 | 173 | 173  | 173  |
| 180°         | 221 | 221 | 221  | 221  |
| cd / 1000 lm |     |     |      |      |

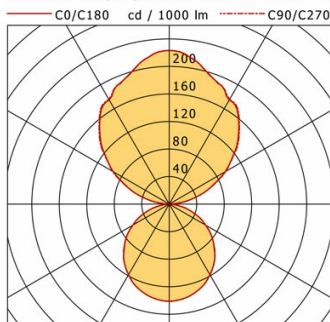
LDC unsuitable for cone representation.  
The C0 angle is oversized.

| $\eta$             | LED             |
|--------------------|-----------------|
| Efficiency         | 7 lm/W          |
| Direct/Indirect    | ↓ 40% / ↑ 60%   |
| System Power       | 45 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     | 47 79 96 40 100 |
| Ra/CRI             | ---             |

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## CERL-P 301.RGBW.1/DALI

Cerchio Large (RGBW White, 1xLED 43W RGBW 1120lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 141 | 141 | 141  | 141  |
| 30°          | 118 | 119 | 118  | 119  |
| 60°          | 61  | 61  | 61   | 61   |
| 90°          | 1   | 0   | 1    | 0    |
| 120°         | 94  | 95  | 94   | 95   |
| 150°         | 175 | 176 | 175  | 176  |
| 180°         | 223 | 223 | 223  | 223  |
| cd / 1000 lm |     |     |      |      |

LDC unsuitable for cone representation.  
The C0 angle is oversized.

| $\eta$             | LED             |
|--------------------|-----------------|
| Efficiency         | 26 lm/W         |
| Direct/Indirect    | ↓ 40% / ↑ 60%   |
| System Power       | 43 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     | 47 79 96 40 101 |
| Ra/CRI             | ---             |

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