

# CERS-P 309.830.1/DALI



## Description

- prestigious pendant luminaire with ring design
- for homogeneous direct-indirect illumination and sophisticated architectural lighting
- outstanding ease of maintenance
- no UV and thermal emissions
- high-quality aluminium housing
- one-piece ring diffuser made from opal acrylic glass
- wire-rope suspension 4-fold with height adjustment (length: 3000 mm) and ceiling canopy
- transparent connecting cable (5-core, pre-fabricated), ceiling canopy made from aluminium in the same colour as the luminaire
- ballast (LED converter DALI, dimmable) integrated in ceiling canopy

## Notes

Light distribution curve only valid for 1/8 segment of the luminaire. Please use the 3D model via Relux or Dialux for light planning.

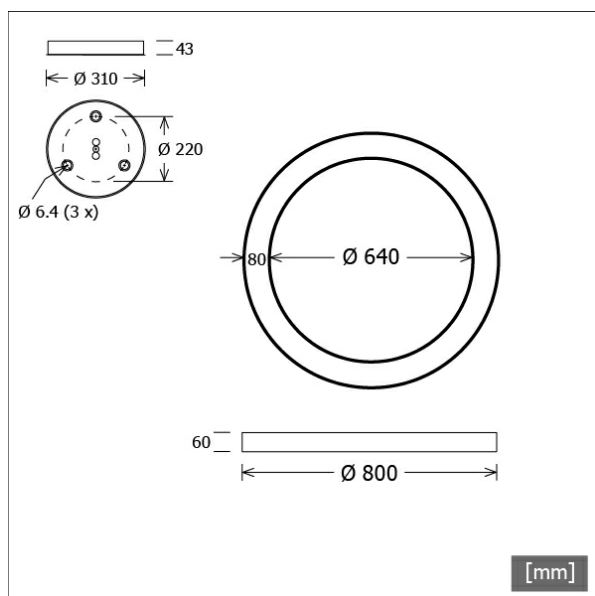
## Standard options



## Special options



Colours	Article no.	EAN
silver	667411	4043544767264
black	667412	4043544767271
white	667413	4043544767288

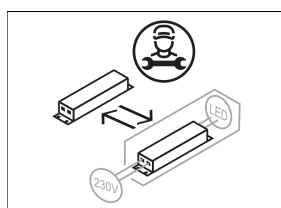
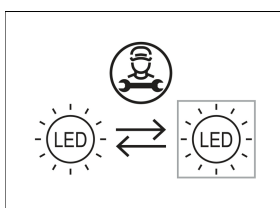


## Lighting data / Norms

Lamps	LED Band / CRI 90 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	154.4 W
Luminaire luminous flux	9500 lm
System efficiency	61.52 lm/W
Module efficiency	105.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

## Dimensions / Weights

Outer diameter	800 mm
Inner diameter	640 mm
Height	60 mm
Net weight	7.50 kg
Gross weight	8.70 kg

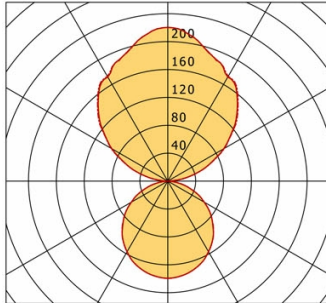


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Cerchio Small (1xLED 19W 830/3000K 1187lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	139	139	139	139
30°	117	117	117	117
60°	60	60	60	60
90°	1	0	1	0
120°	93	94	93	94
150°	172	173	172	173
180°	220	220	220	220
cd / 1000 lm				

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

<b>η</b>	LED
Efficiency	62 lm/W
Direct/Indirect	↓ 40% / ↑ 60%
System Power	19 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.9
UGR C90/C270	17.9
CIE Flux Codes	47 79 96 40 100
Ra/CRI	>80

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-A SENSOR**  
Organic Response sensor for surface mounting



**ZB-OR-P SENSOR/3000**  
Organic Response sensor for pendant mounting