

CERS-P 300.RGBW.1/DALI



Description

- prestigious pendant luminaire with ring design
- for homogeneous RGBW controlled 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 Device Type 6, control via DALI-DT6 4-channel) 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



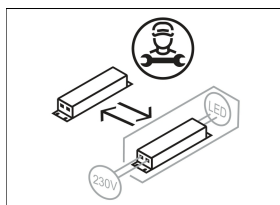
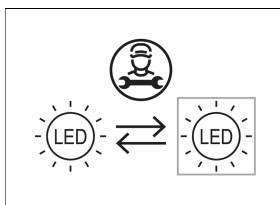
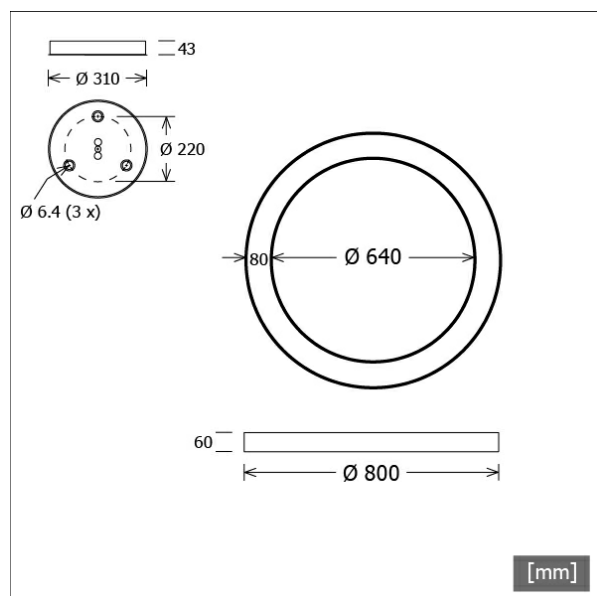
Lighting data / Norms

Lamps	LED Band RGBW / CRI 90
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	29.6 W
Luminaire luminous flux	max. 910 lm
System efficiency	10.81 lm/W
UGR class	≤16
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

Colours	Article no.	EAN
silver	667417	4043544767325
black	667418	4043544767332
white	667419	4043544767349

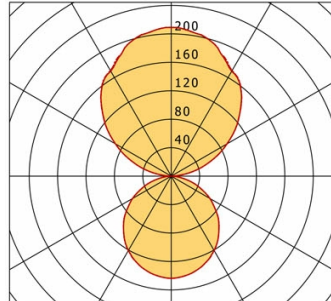


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Cerchio Small (RGBW Red, 1xLED 4W RGBW 40lm)

C0/C180 cd / 1000 lm C90/C270



	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.

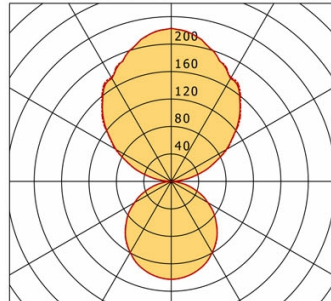
η	LED
Efficiency	10 lm/W
Direct/Indirect	↓ 41% / ↑ 59%
System Power	4 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	<10.0
CIE Flux Codes	47 79 96 41 100
Ra/CRI	---

LTS

CERS-P 300.RGBW.1/DALI

Cerchio Small (RGBW Green, 1xLED 4W RGBW 113lm)

C0/C180 cd / 1000 lm C90/C270



	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.

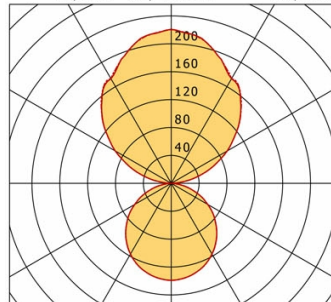
η	LED
Efficiency	29 lm/W
Direct/Indirect	↓ 40% / ↑ 60%
System Power	4 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	<10.0
CIE Flux Codes	47 79 96 40 101
Ra/CRI	---

LTS

CERS-P 300.RGBW.1/DALI

Cerchio Small (RGBW Blue, 1xLED 4W RGBW 31lm)

C0/C180 cd / 1000 lm C90/C270



	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.

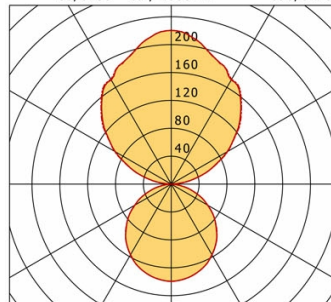
η	LED
Efficiency	8 lm/W
Direct/Indirect	↓ 40% / ↑ 60%
System Power	4 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	<10.0
CIE Flux Codes	47 79 96 40 100
Ra/CRI	---

LTS

CERS-P 300.RGBW.1/DALI

Cerchio Small (RGBW White, 1xLED 4W RGBW 106lm)

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.

η	LED
Efficiency	26 lm/W
Direct/Indirect	↓ 40% / ↑ 60%
System Power	4 W
UGR	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	---

LTS