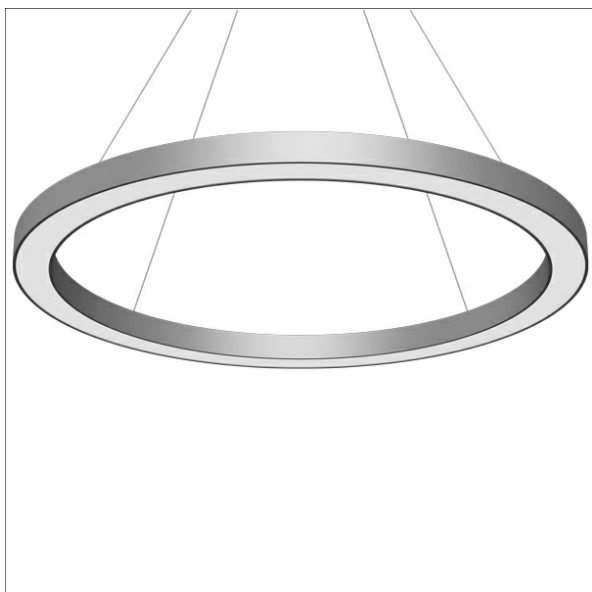
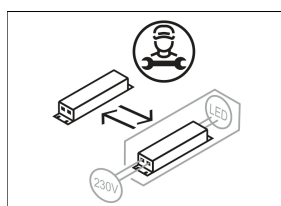
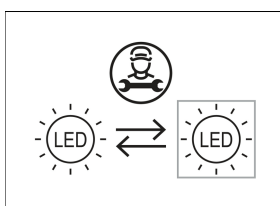
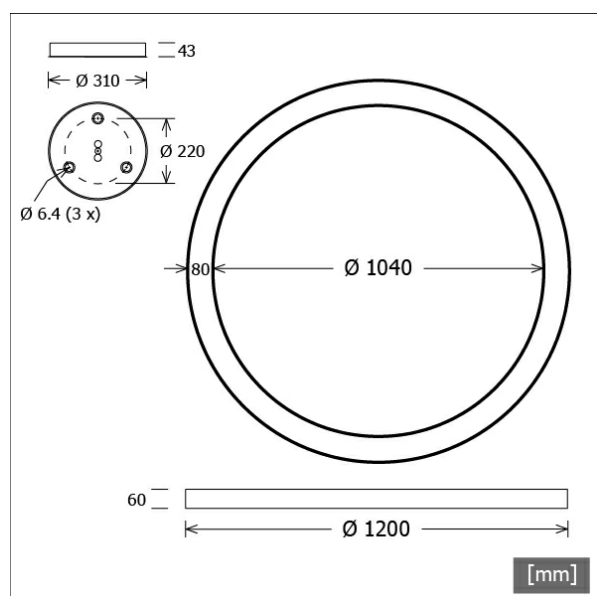




CERL-P 107.830.1/DALI



Colours	Article no.	EAN
silver	667384	4043544766991
black	667385	4043544767004
white	667386	4043544767011



Description

- prestigious pendant luminaire with ring design
- for homogeneous direct 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



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	117.2 W
Luminaire luminous flux	7120 lm
System efficiency	60.75 lm/W
Module efficiency	105.00 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

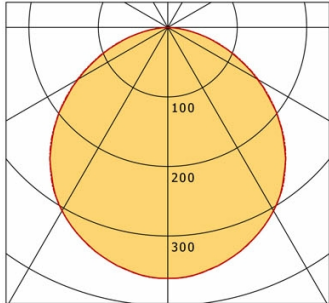
Outer diameter	1200 mm
Inner diameter	1040 mm
Height	60 mm
Net weight	9.00 kg
Gross weight	12.60 kg

CERL-P 107.830.1/DALI

CERL-P 107.830.1/DALI

Cerchio Large (1xLED 15W 830/3000K 890lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	361	361	361	361
15°	345	345	345	345
30°	305	304	305	304
45°	237	239	237	239
60°	149	151	149	151
75°	61	62	61	62
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		C90-C270 Plane	
3.0	8.49 8.59		35.7
6.0	16.98 17.18		8.9
9.0	25.47 25.77		4.0
12.0	33.95 34.36		2.2
15.0	42.44 42.95		1.4

η	LED
Efficiency	59 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.3
UGR C90/C270	23.4
CIE Flux Codes	48 80 96 100 100
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