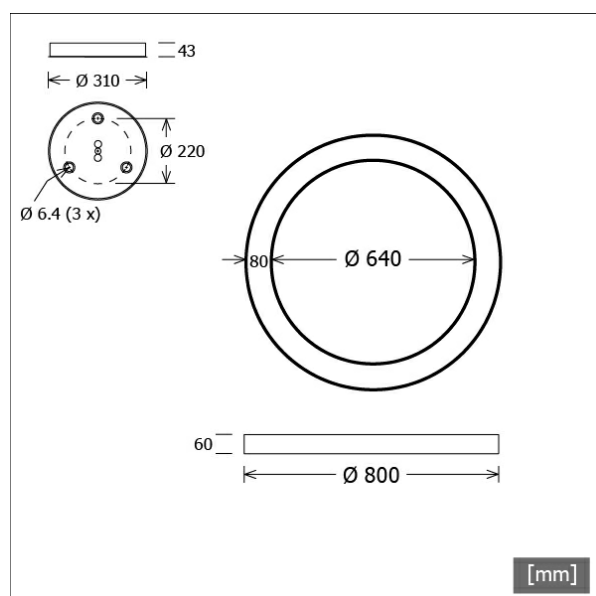




CERS-P 104.830.1/DALI



Colours	Article no.	EAN
silver	667402	4043544767172
black	667403	4043544767189
white	667404	4043544767196



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	80.0 W
Luminaire luminous flux	4750 lm
System efficiency	59.37 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

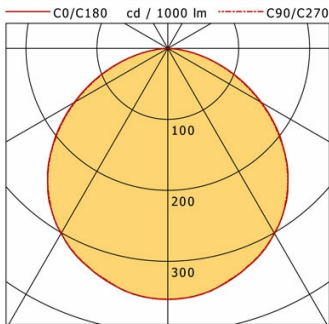
Dimensions / Weights

Outer diameter	800 mm
Inner diameter	640 mm
Height	60 mm
Net weight	6.50 kg
Gross weight	7.70 kg

CERS-P 104.830.1/DALI

CERS-P 104.830.1/DALI

Cerchio Small (1xLED 10W 830/3000K 594lm)



	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	23.3
6.0	17.83	17.63	5.8
9.0	26.74	26.44	2.6
12.0	35.65	35.26	1.5
15.0	44.57	44.07	0.9

η	LED
Efficiency	59 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	10 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.6
UGR C90/C270	23.5
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