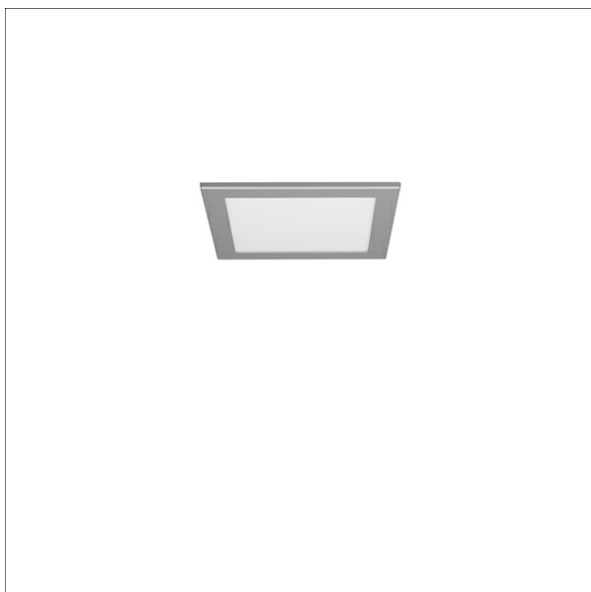
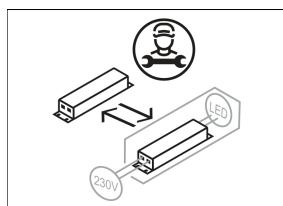
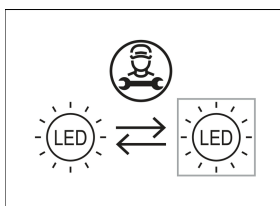
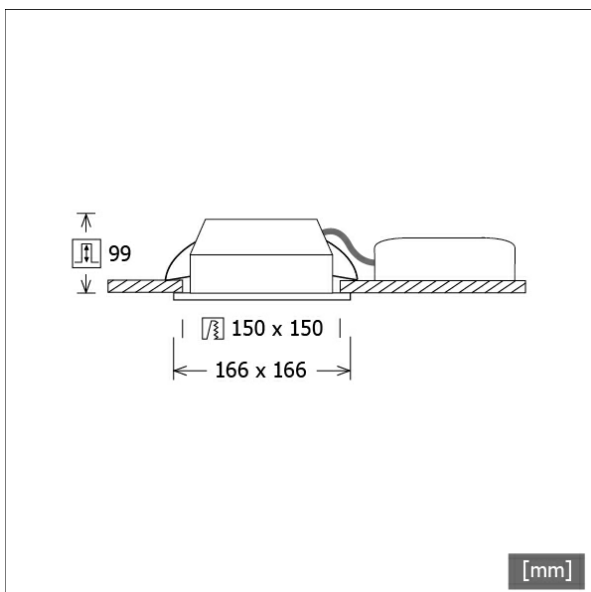


PIAL 200.2040.1/DALI



Colours	Article no.	EAN
stainless steel	657790	4043544666956
black	657791	4043544666963
silver	657792	4043544666970
white	657793	4043544666987



Description

- recessed luminaire for general lighting
- outstanding ease of maintenance
- optimal passive thermal management
- no UV and thermal emissions
- variable ceiling thickness
- housing and front frame made from sheet steel
- white acrylic glass diffuser
- tool-free ceiling mounting via quick-action clamping springs
- connection to ballast via luminaire cable with integrated plug
- ballast (LED converter DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

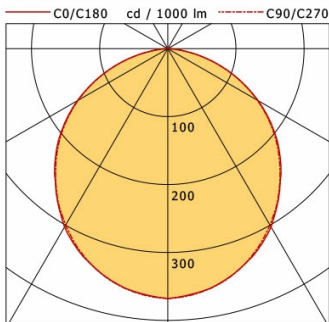
Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	891010
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	21.0 W
Luminaire luminous flux	1390 lm
System efficiency	66.19 lm/W
Module efficiency	173.48 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP43 for closed ceiling systems

Dimensions / Weights

Length	166 mm
Width	166 mm
Height	105 mm
Cut-out (LxW)	150 x 150 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	99 mm
Net weight	0.88 kg
Gross weight	1.18 kg

PIAL 200.2040.1/DALI

Piazza 200 (1xLED 21W 840/4000K 1390lm)



	C0	C90	C180	C270
0°	368	368	368	368
15°	348	349	348	349
30°	303	300	303	300
45°	234	232	234	232
60°	153	152	153	152
75°	63	63	63	63
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	8.45	8.34	56.8
6.0	16.91	16.68	14.2
9.0	25.36	25.02	6.3
12.0	33.81	33.37	3.6
15.0	42.27	41.71	2.3

η	LED
Efficiency	66 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	27.6
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-R SENSOR
Organic Response sensor for recessed mounting