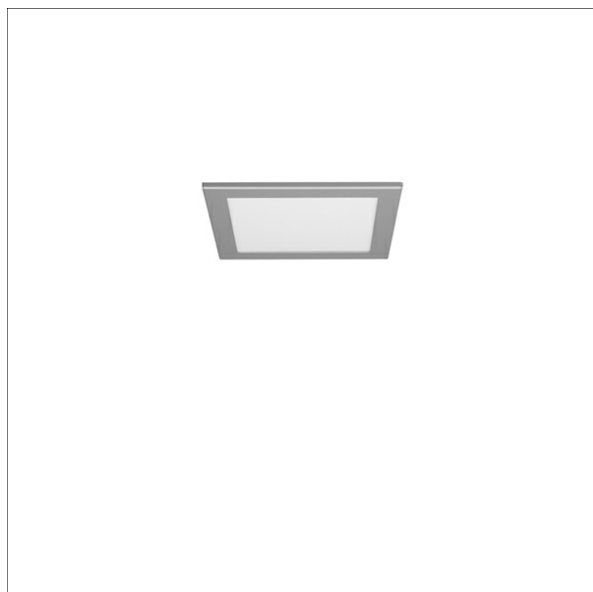
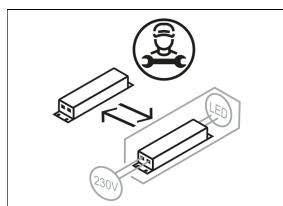
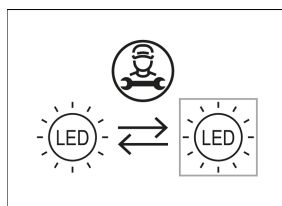
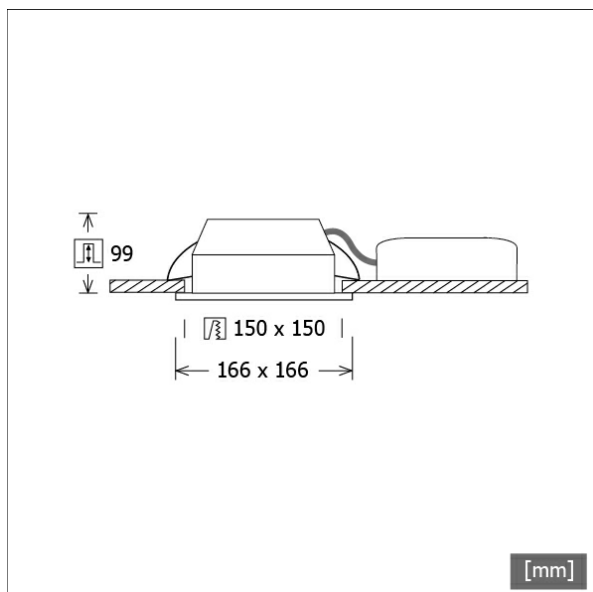


PIAL 200.1130.1



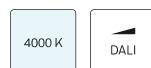
Colours	Article no.	EAN
silver	640380	4043544444172
white	640381	4043544444189
stainless steel	640382	4043544444196
black	656915	4043544658043



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) included (external placement)

Standard options



Special options



Lighting data / Norms

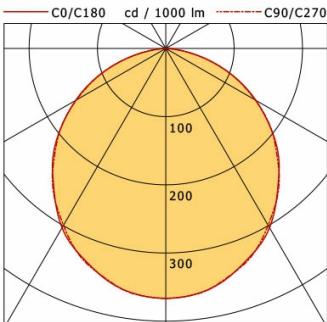
Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891004
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	11.0 W
Luminaire luminous flux	710 lm
System efficiency	64.54 lm/W
Module efficiency	165.22 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection 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	0.84 kg
Gross weight	1.14 kg

PIAL 200.1130.1

Piazza 200 (1xLED 11W 830/3000K 710lm)



	C0	C90	C180	C270
0°	367	367	367	367
15°	349	348	349	348
30°	304	300	304	300
45°	234	232	234	232
60°	152	151	152	151
75°	64	63	64	63
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	8.39	8.43	28.9
6.0	16.79	16.86	7.2
9.0	25.18	25.29	3.2
12.0	33.57	33.71	1.8
15.0	41.97	42.14	1.2

η	LED
Efficiency	65 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.3
UGR C90/C270	25.3
CIE Flux Codes	48 80 96 100 100
Ra/CRI	>80

LTS