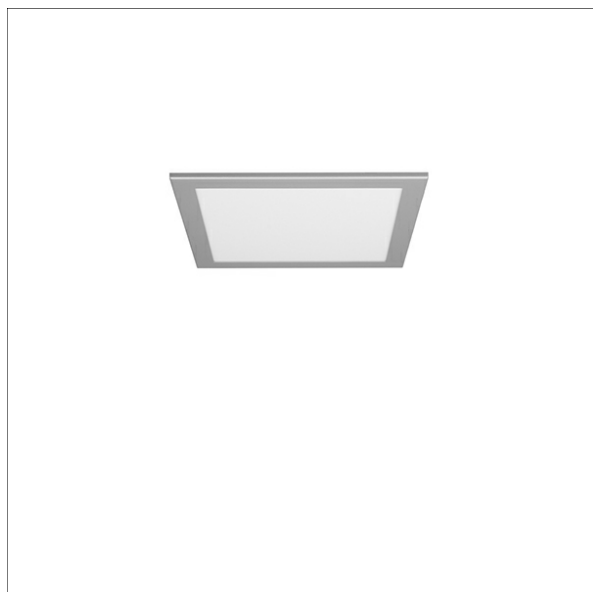
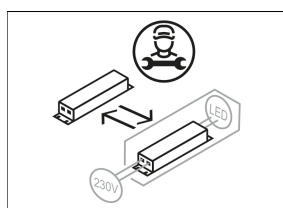
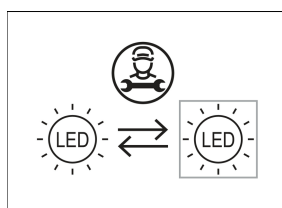
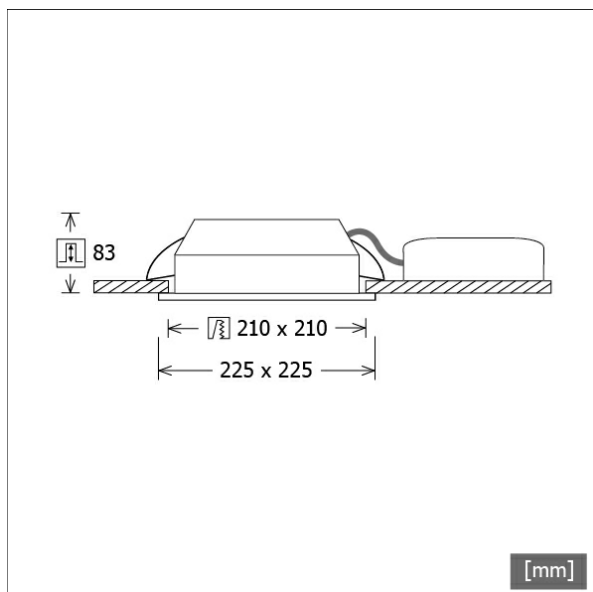


PIAL 301.1130.1/DALI



Colours	Article no.	EAN
silver	640347	4043544446206
white	640348	4043544446213
stainless steel	640349	4043544446220
black	656908	4043544657978



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
- opal 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

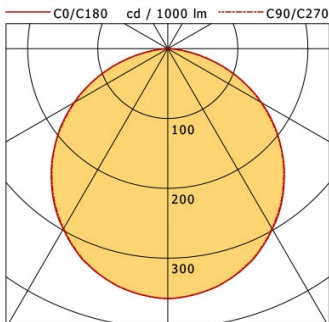
Lamps	LED Modul / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	16.0 W
Luminaire luminous flux	1230 lm
System efficiency	76.87 lm/W
Module efficiency	125.00 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP43 for closed ceiling systems

Dimensions / Weights

Length	225 mm
Width	225 mm
Height	89 mm
Cut-out (LxW)	210 x 210 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	83 mm
Net weight	1.16 kg
Gross weight	1.36 kg

PIAL 301.1130.1/DALI

Piazza 300 (1xLED 16W 830/3000K 1230lm)



	C0	C90	C180	C270
0°	358	358	358	358
15°	342	342	342	342
30°	298	297	298	297
45°	235	234	235	234
60°	155	154	155	154
75°	65	64	65	64
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
3.0	8.80	8.71	48.9
6.0	17.61	17.41	12.2
9.0	26.41	26.12	5.4
12.0	35.21	34.82	3.1
15.0	44.02	43.53	2.0

η	LED
Efficiency	77 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.8
UGR C90/C270	24.8
CIE Flux Codes	48 79 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