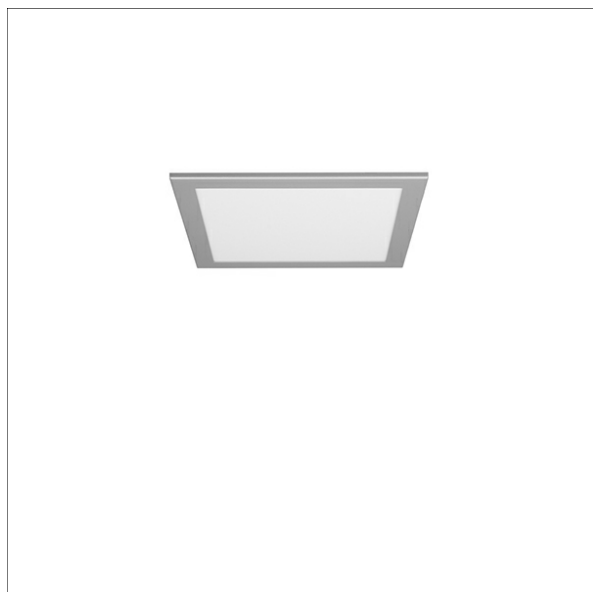
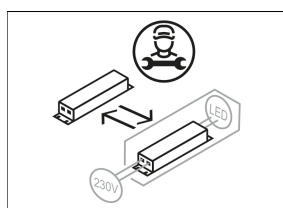
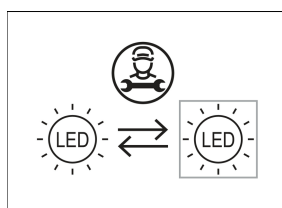
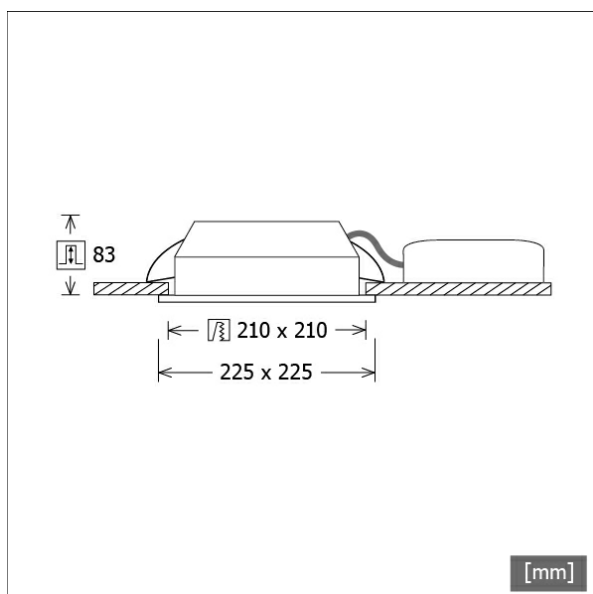


PIAL 301.2040.1/DALI



Colours	Article no.	EAN
stainless steel	656867	4043544657565
black	656868	4043544657572
silver	656869	4043544657589
white	656870	4043544657596



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

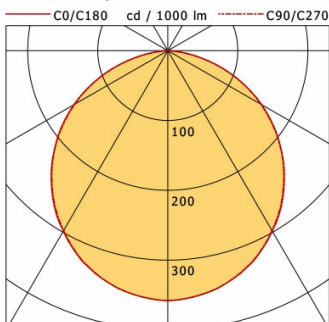
Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	32.0 W
Luminaire luminous flux	2330 lm
System efficiency	72.81 lm/W
Module efficiency	133.00 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP43 for closed ceiling systems

Dimensions / Weights

Length	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 301.2040.1/DALI

Piazza 300 (1xLED 32W 840/4000K 2330lm)



	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]
	C0-C180 Plane	C90-C270 Plane	
3.0	8.80	8.71	92.6
6.0	17.61	17.41	23.2
9.0	26.41	26.12	10.3
12.0	35.21	34.82	5.8
15.0	44.02	43.53	3.7

η	LED
Efficiency	73 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.0
UGR C90/C270	27.0
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