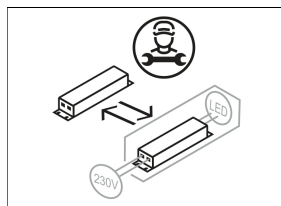
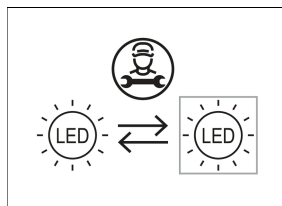
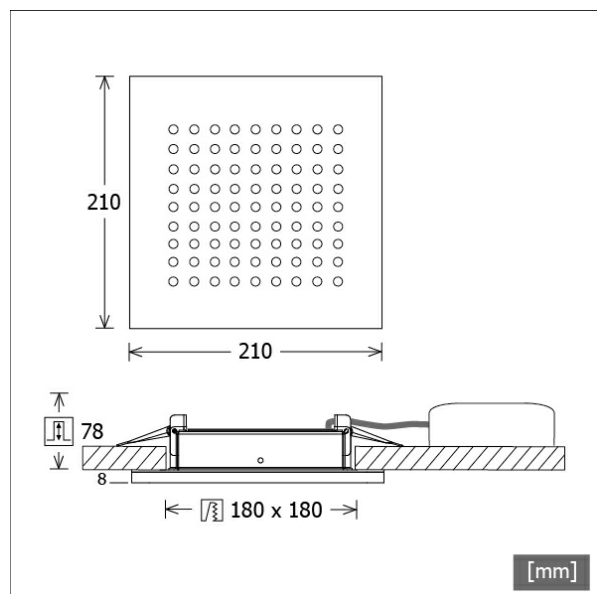


DOMFLQ 109.40.02



Colours	Article no.	EAN
black	613716	4043544294616



Description

- super flat square recessed downlight in modern and clear design for efficient and homogeneous general lighting
- acrylic glass with black high-gloss design
- with especially designed matted lens optics for pleasant light atmosphere
- low installation depth with optimal passive thermal management
- no UV and thermal emissions
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- connection to ballast via pre-fitted luminaire cable
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

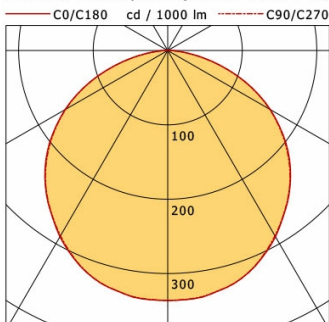
Lamps	LED Matrix 9 x 9 / CRI 80 / 4000 K
EPREL light sources	994564
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	18.0 W
Luminaire luminous flux	1070 lm
System efficiency	59.44 lm/W
Module efficiency	171.27 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

Dimensions / Weights

Length	210 mm
Width	210 mm
Height	8 mm
Cut-out (LxW)	180 x 180 mm
Ceiling thickness	12.0 - 22.0 mm
Recessed depth	78 mm
Net weight	1.24 kg
Gross weight	1.46 kg

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Domino Flat Square (1xLED 18W 840/4000K 1070lm)



	C0	C90	C180	C270
0°	336	336	336	336
15°	327	327	327	327
30°	289	288	289	288
45°	233	232	233	232
60°	159	158	159	158
75°	68	68	68	68
90°	4	4	4	4
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.71	9.65	40.0
6.0	19.42	19.30	10.0
9.0	29.13	28.95	4.4
12.0	38.84	38.61	2.5
15.0	48.55	48.26	1.6

η	LED
Efficiency	59 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.3
UGR C90/C270	26.3
CIE Flux Codes	46 78 95 100 100
Ra/CRI	>80

LTS

Accessories



NOL 50B/3H/DALI
LED emergency light-unit