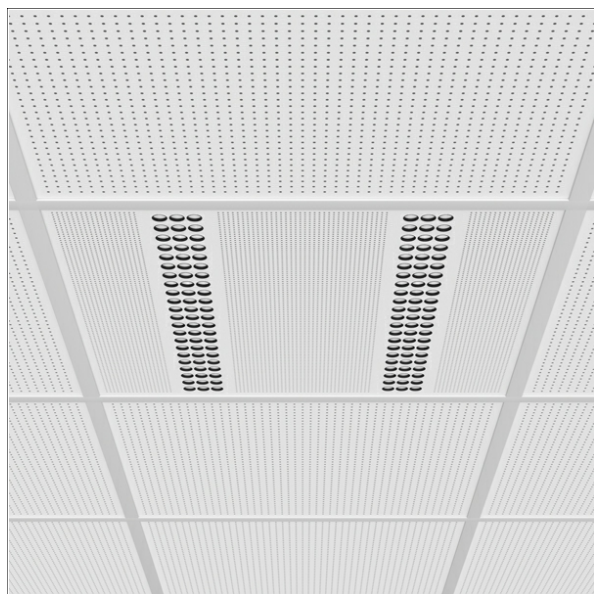
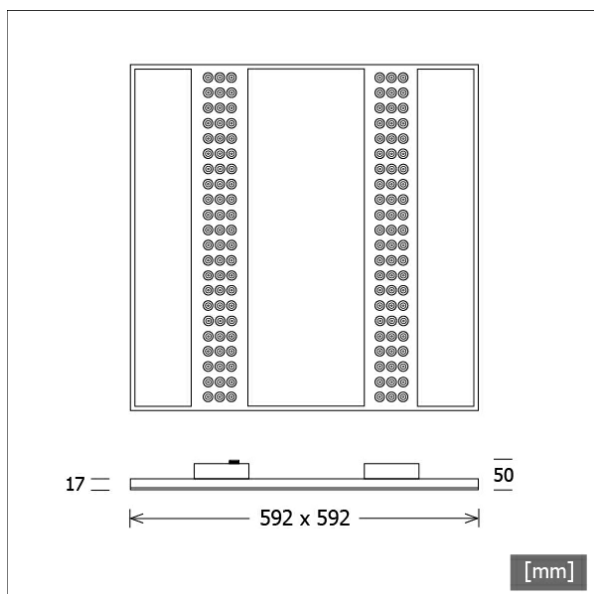


OPT-R 104.0600.840/DALI



Colours	Article no.	EAN
white	661186	4043544700407



Description

- insert luminaire for suspended ceiling systems with visible T profile module (600 x 600)
- homogeneous lighting surface
- sound-absorbing surface (sound absorption level = 0.5)
- innovative tube technology for glare-free illumination
- advanced lens optics with a standard beam angle of 60°
- no UV and thermal emissions
- outstanding ease of maintenance
- luminaire housing made from aluminium with micropoint optics
- tool-free mounting into ceiling
- pre-fabricated for mains connection
- ballast (LED converter) included (with DALI dimming)

Standard options



Special options



Lighting data / Norms

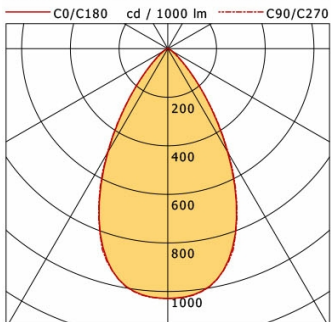
Lamps	LED Matrix / CRI 80 / 4000 K
EPREL light sources	908107
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	42.0 W
Luminaire luminous flux	4560 lm
System efficiency	108.57 lm/W
Module efficiency	186.11 lm/W
UGR class	≤16
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	592 mm
Width	592 mm
Height	50 mm
Recessed depth	150 mm
Net weight	4.74 kg
Gross weight	4.99 kg

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Optico | Recessed (1xLED 42W 840/4000K 4560lm)



	C0	C90	C180	C270
0°	1029	1029	1029	1029
15°	924	927	924	927
30°	491	498	491	498
45°	115	109	115	109
60°	22	21	22	21
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.37	3.40	521.4
6.0	6.73	6.80	130.3
9.0	10.10	10.20	57.9
12.0	13.47	13.60	32.6
15.0	16.83	16.99	20.9

η	LED
Efficiency	109 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	42 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	12.6
UGR C90/C270	12.4
CIE Flux Codes	88 99 100 100 100
Ra/CRI	>80

LTS