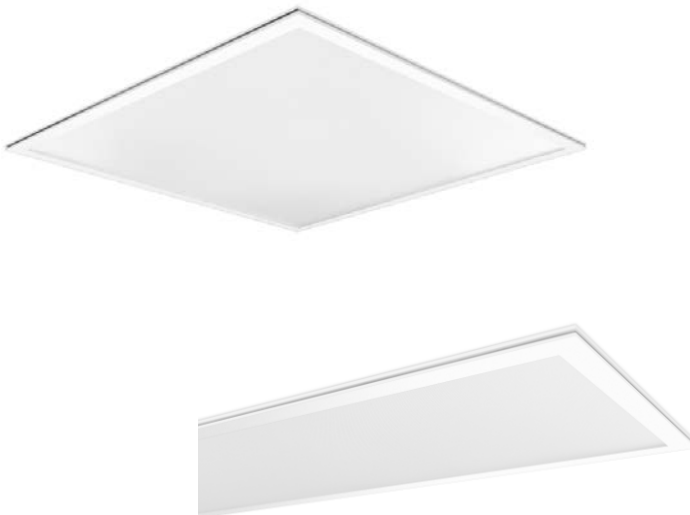


Technical information

**LEDVANCE AREA 2nd Gen: –
Can be used for visual display
units(VDU)**



Tender text

- Prestige lighting for offices, meeting rooms, foyers corridors
- Fits for visual display units according to EN 12464 (UGR 19)
- Up to 106 lm/W
- Absolutely homogenous light distribution due to edge lighting with OSRAM DURIS LED
- Inlay mounting
- Very flat luminaire: only 12 mm without ECG
- High value white aluminum housing
- Efficient replacement of T5 or T8 luminaires (e.g. 3x14 W or 3x18 W):

Table of contents:

Tender text 1

A) Technical Information 2

1) Housing, Mounting and Accessories2

2) Electrical Installation2

3) Optical features3

B) Logistic Data 3

A) Technical Information

1) Housing, Mounting and Accessories

- Aluminum housing
- Available in two geometries: long (1200x300) and square (600x600 / 625x625)

Product name	LEDVANCE® AREA	
	600x600 / 625x625	1200x300
Body material	Aluminium frame, sheet steel housing	
Color of the luminaire (RAL)	White finish (RAL 9016)	
Dimensions	See drawings below	
Length l [mm]	597 / 622	1197
Width b [mm]	597 / 622	297
Height h [mm]	12 (50 including ECG)	
Net weight [kg]	4.6	4.6
Protection class	II	
Type of protection (IP code)	20	
Protection against ignition and fire	F	
Glow Wire Test acc. to IEC 695-2-1	650°C	
Shock resistance (IK code)	IK02	
Approval marks	CE	

2) Electrical Installation

Product name	LEDVANCE® AREA	
	600x600 / 625x625	1200x300
Nominal wattage [W]	32,5	32
Mains voltage [V]	110 - 240	
Mains frequency [Hz]	50/60	
Dimmable	No, DALI follows later	
Type of connector	Terminal	

3) Optical features

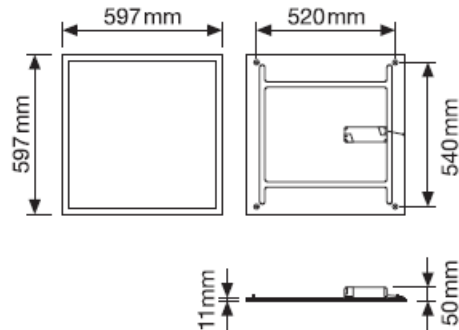
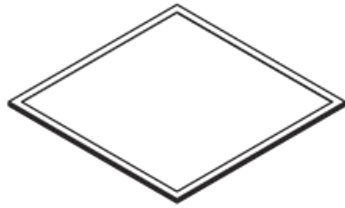
Product name	LEDVANCE® AREA	
	600x600 / 625x625	1200x300
Equipped with Lamp	Yes, integrated LED modules	
Illumination Type	LED Edge lighting, OSRAM LED DURIS	
Luminous Flux [lm]	4000 K: 3420 lm	4000 K: 3400 lm
	3000 K: 3250 lm	3000 K: 3230 lm
Optical Efficiency	4000K: up to 106 lm/W 3000K: up to 101 lm/W	
Lifetime LED [h]	50,000 (L80B50)	
CCT [K]	3000 / 4000	
CRI	> 80	
Flux Density [cd/m ²]	< 3000 (from horizontal angle of 65°)	
Beam angle [°]	100	

B) Logistic Data

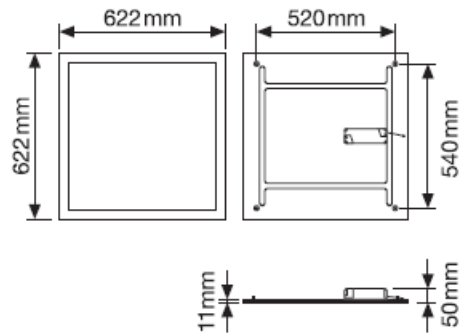
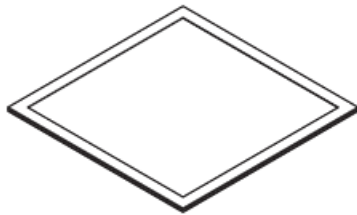
Product name	MLFB	IC	EAN 040 1 piece
LEDVANCE® AREA 600x600 3000K	0MQ32W7L3Y	AB303810055	4052899258174
LEDVANCE® AREA 600x600 4000K	0MQ32W7L4Y	AB303820055	4052899258181
LEDVANCE® AREA 625x625 3000K	0MQ31W7L3Y	AB303830055	4052899258198
LEDVANCE® AREA 625x625 4000K	0MQ31W7L4Y	AB303840055	4052899258204
LEDVANCE® AREA 1200x300 3000K	0MQ32W7L3P	AB303850055	4052899258211
LEDVANCE® AREA 1200x300 4000K	0MQ32W7L4P	AB303860055	4052899258228

Pictures

LEDVANCE® AREA 600x600



LEDVANCE® AREA 625x625



LEDVANCE® AREA 1200x300

