

## LUXPANEL BACKLIT EXTRA 600x600

### Product Features

- Backlit LED technology with slimline 30mm depth finished in RAL9016
- Plug and play ENEC loop in-loop out driver
- 600 x 600mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids



DIM  
100,000hrs

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Lm/cW
LBX66W20S40	Fixed Output	2000	15W	134
LBX66W20D40	Digital Dimmable	2000	15W	134
LBX66W28S40	Fixed Output	2800	21W	134
LBX66W28D40	Digital Dimmable	2800	21W	134
LBX66W35S40	Fixed Output	3500	26W	135
LBX66W35D40	Digital Dimmable	3500	26W	135
LBX66W42S40	Fixed Output	4200	31W	136
LBX66W42D40	Digital Dimmable	4200	31W	136

### To Specify:

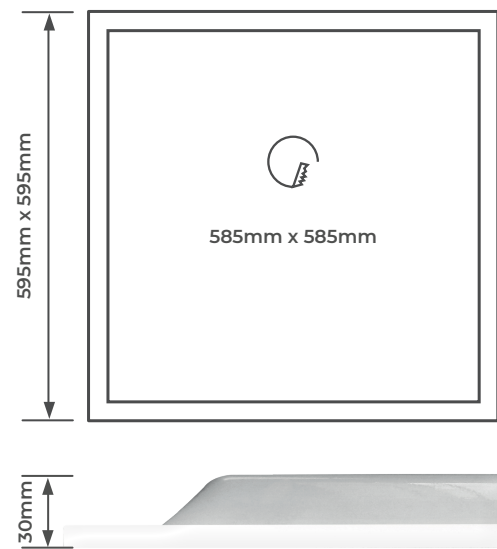
Recessed Luxpanel Extra 600 x 600mm with efficacy of upto 136lm/cW, aluminium frame and Tpa diffuser. UGR19 compliant for low glare.

PRODUCT OPTIONS	
Remote Emergency Pack	LED3EP80
Self Test Remote Emergency Pack	LED3EP80EST
DALI Addressable Emergency Pack	LED3EP80DED
Lite IP Connectivity	Insert W, eg. LBX66W35W40
Lite IP Connectivity with PIR Sensor	Insert W, eg. LBX66W35W40PIR

### Product Accessories

CAT NO.	DESCRIPTION
LPF66SCRF	Recess frame
LPF66W	Surface mount frame

### Product Drawing



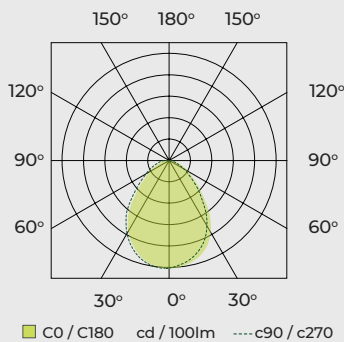
CAT NO.	WEIGHT (kg)	INPUT CURRENT	CRI	FREQUENCY (Hz)	SDCM	UGR	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LBX66W20S40	1.6	450mA	>80	50-60	<3	<17	-20 to +25	25	L80 / B10
LBX66W20D40	1.7	450mA	>80	50-60	<3	<17	-20 to +25	25	L80 / B10
LBX66W28S40	1.6	600mA	>80	50-60	<3	<18	-20 to +25	25	L80 / B10
LBX66W28D40	1.7	600mA	>80	50-60	<3	<18	-20 to +25	25	L80 / B10
LBX66W35S40	1.6	750mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10
LBX66W35D40	1.7	750mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10
LBX66W42S40	1.6	900mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10
LBX66W42D40	1.7	900mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10

### LBX66W20S40

#### Luminaire Performance

Luminaire efficiency: 100%  
 Luminaire efficacy: 133.33 lm/W  
 Classification: A50 ±100.0% ±0.0%  
 CIE Flux Codes: 60 87 98 100 100  
 UGR 4H 8H: 16.0 / 16.5  
 Power: 15 W  
 Luminous flux: 2000 lm  
 Dimensions: 595 mm x 595 mm x 0.0 mm

#### Luminous Intensity

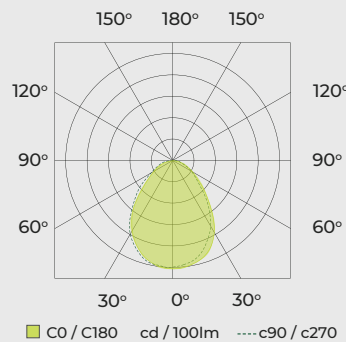


### LBX66W28S40

#### Luminaire Performance

Luminaire efficiency: 100%  
 Luminaire efficacy: 133.33 lm/W  
 Classification: A50 ±100.0% ±0.0%  
 CIE Flux Codes: 60 87 98 100 100  
 UGR 4H 8H: 17.2 / 17.7  
 Power: 21 W  
 Luminous flux: 2800 lm  
 Dimensions: 595 mm x 595 mm x 0.0 mm

#### Luminous Intensity



**LUCECO**

This luminaire contains built-in LED lamps.

A++

A+

A

~~B~~

~~C~~

~~D~~

~~E~~

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LED

The lamps cannot be changed in the luminaire.

874/2012

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-2	Luminaires – Recessed
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions
EN 61000-3-3	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

