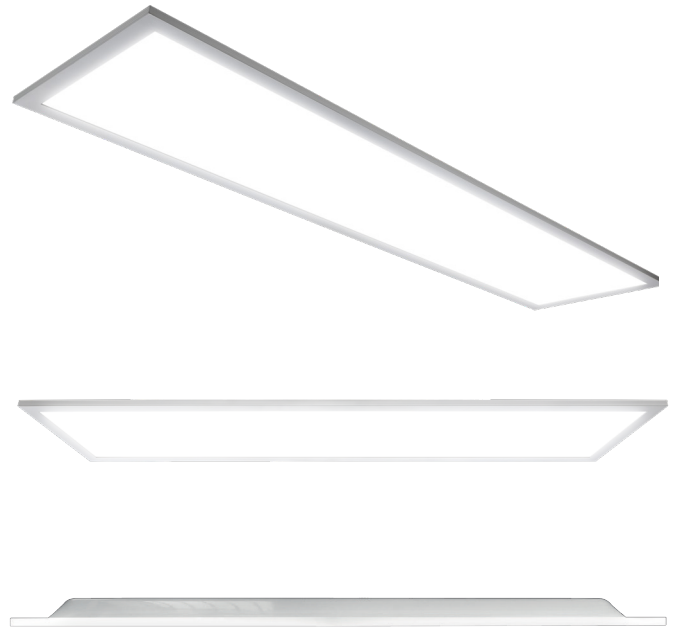


## LUXPANEL EXTRA 1200x300

### Product Features

- Backlit LED technology with slimline 30mm depth finished in RAL9016
- Plug and play ENEC loop in-loop out driver
- 1200 x 300mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Lm/cW
LBX312W20S40	Fixed Output	2000	16W	125
LBX312W20D40	Digital Dimmable	2000	16W	125
LBX312W28S40	Fixed Output	2800	22.5W	125
LBX312W28D40	Digital Dimmable	2800	22.5W	125
LBX312W35S40	Fixed Output	3500	28W	125
LBX312W35D40	Digital Dimmable	3500	28W	125
LBX312W42S40	Fixed Output	4200	34W	124
LBX312W42D40	Digital Dimmable	4200	34W	124

### To Specify:

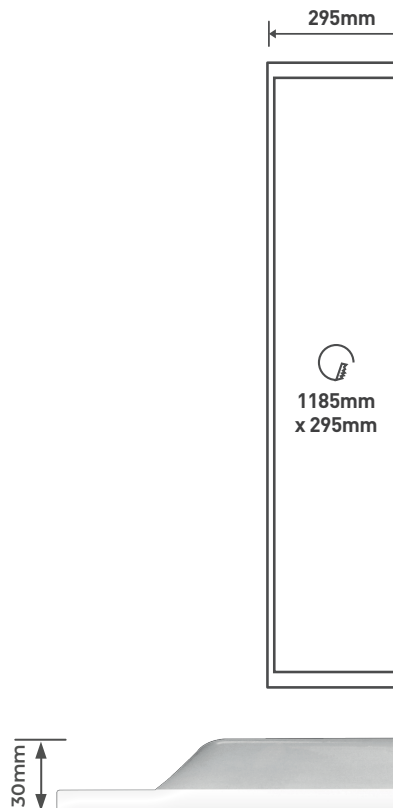
Recessed Luxpanel Extra 1200 x 300mm with efficacy of 125lm/cW, aluminium frame and Tpa diffuser. UGR19 compliant for low glare applications. Suitable for use in exposed grid ceilings.

PRODUCT OPTIONS	
Remote Emergency Pack	LED3EP80
Self Test Remote Emergency Pack	LED3EP80EST
DALI Addressable Emergency Pack	LED3EP80DED
Lite IP Connectivity	Insert <b>W</b> , eg. LBX312W35W40
Lite IP Connectivity with PIR Sensor	Insert <b>W</b> , eg. LBX312W35W40PIR

### Product Accessories

CAT NO.	DESCRIPTION
LPF312SCRF	Recess frame
EBPWSK415	Wire suspension kit

### Product Drawing



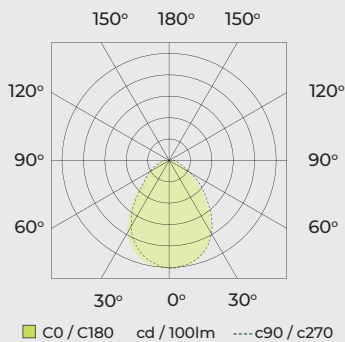
CAT NO.	WEIGHT (kg)	INPUT CURRENT	CRI	FREQUENCY (Hz)	SDCM	UGR	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LBX312W20S40	1.9	450mA	>80	50-60	<3	<17	-20 to +25	25	L80 / B10
LBX312W20D40	2.0	450mA	>80	50-60	<3	<17	-20 to +25	25	L80 / B10
LBX312W28S40	1.9	600mA	>80	50-60	<3	<18	-20 to +25	25	L80 / B10
LBX312W28D40	2.0	600mA	>80	50-60	<3	<18	-20 to +25	25	L80 / B10
LBX312W35S40	1.9	750mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10
LBX312W35D40	2.0	750mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10
LBX312W42S40	1.9	900mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10
LBX312W42D40	2.0	900mA	>80	50-60	<3	<19	-20 to +25	25	L80 / B10

### LBX312W20S40

#### Luminaire Performance

Luminaire efficiency: 100%  
 Luminaire efficacy: 125 lm/W  
 Classification: A50 ±100.0% ±0.0%  
 CIE Flux Codes: 61 87 98 100 100  
 UGR 4H 8H: 16.2 / 14.6  
 Power: 16 W  
 Luminous flux: 2000 lm  
 Dimensions: 1195 mm x 295 mm x 0.0 mm

#### Luminous Intensity

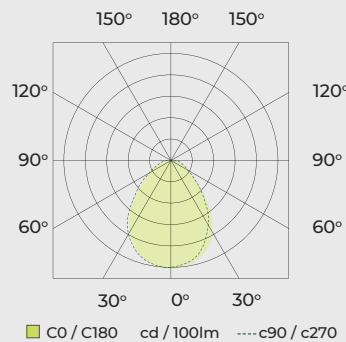


### LBX312W28S40

#### Luminaire Performance

Luminaire efficiency: 100%  
 Luminaire efficacy: 124.44 lm/W  
 Classification: A50 ±100.0% ±0.0%  
 CIE Flux Codes: 61 87 98 100 100  
 UGR 4H 8H: 17.3 / 15.8  
 Power: 22.5 W  
 Luminous flux: 2800 lm  
 Dimensions: 1195 mm x 295 mm x 0.0 mm

#### Luminous Intensity



**LUCECO**

This luminaire contains built-in LED lamps.

**A++**  
**A+**  
**A**  
**B**  
**C**  
**D**  
**E**

**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

