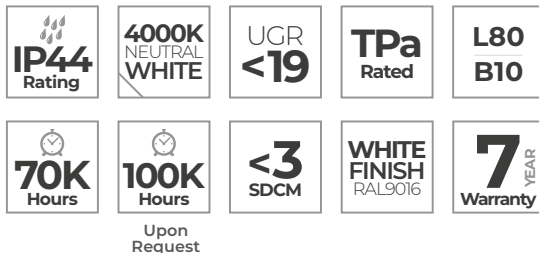


# LUXPANEL EXTRA 600 x 600

## Product Features

- Backlit LED Panel with slimline 30mm depth finished in RAL9016 white
- Plug and play ENEC approved loop in-out driver with power change dip switch
- 600x600mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard



Upon Request

LUCECO  
**PLATFORM**  
WIRELESS LIGHTING CONTROLS

| CAT NO.    | DRIVER           | LUMINAIRE LUMENS | WATTAGE      | Lm/W |
|------------|------------------|------------------|--------------|------|
| LBX66WLS40 | Fixed Output     | 2000 / 2800      | 12.5 / 17.5W | 160  |
| LBX66WHS40 | Fixed Output     | 3500 / 4200      | 22 / 27W     | 159  |
| LBX66WLD40 | Digital Dimmable | 2000 / 2800      | 12.5 / 17.5W | 160  |
| LBX66WHD40 | Digital Dimmable | 3500 / 4200      | 22 / 27W     | 159  |

## To Specify:

Recessed Luxpanel Extra 600x600mm LED Panel with efficacy up to 160Lm/W, UGR19 and TPa rated diffuser.

## PRODUCT ACCESSORIES

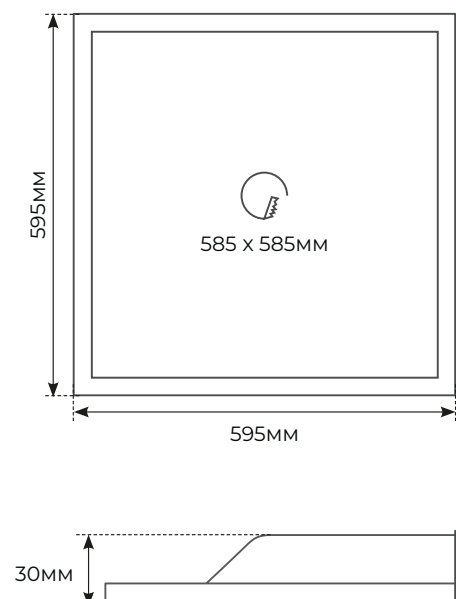
|                                      |                  |
|--------------------------------------|------------------|
| 600x600 Surface Mounting Frame       | <b>LPF66W</b>    |
| 600x600 Plasterboard Recessing Frame | <b>LPF66SCRF</b> |
| 4 point 1.5 Metre Suspension Kit     | <b>EBPWSK415</b> |

## PRODUCT OPTIONS

|                                              |                      |
|----------------------------------------------|----------------------|
| Luceco 3 Hour Remote Emergency Pack          | <b>LED3EP80</b>      |
| Self-Test Emergency Pack                     | <b>LED3EP80EST</b>   |
| DALI Addressable Emergency Pack              | <b>LED3EP80DED</b>   |
| Luceco Platform Wireless – insert <b>LPW</b> | <b>LBX66W28LPW40</b> |



## Product Drawing

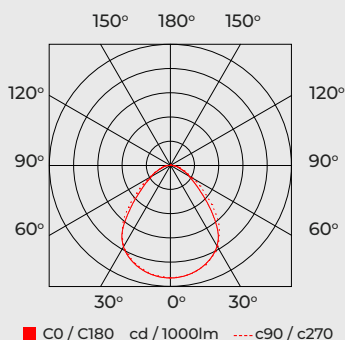


| CAT NO.    | WEIGHT | CRI | IK RATING | IP RATING | VOLTAGE  | FREQUENCY (Hz) | TEMP RANGE (°C) | AMBIENT TEMP RATED LIFE (°C) |
|------------|--------|-----|-----------|-----------|----------|----------------|-----------------|------------------------------|
| LBX66WLS40 | 1.8kg  |     |           |           |          |                |                 |                              |
| LBX66WHS40 | 1.8kg  | >80 | IK04      | IK44      | 220-240V | 50-60          | -20° - +25°     | 25                           |
| LBX66WLD40 | 1.8kg  |     |           |           |          |                |                 |                              |
| LBX66WHD40 | 1.8kg  |     |           |           |          |                |                 |                              |

## LBX66WLS40 Luminaire Performance

Luminaire Efficiency: **100%**  
 Luminaire Efficacy: **160 Lm/W**  
 Classification: **A50 ±99.6% ±0.4%**  
 CIE Flux Codes: **60 87 97 100 100**  
 UGR 4H 8H (20%, 50%, 70%) **16.4 / 16.6**  
 C0 / C90:

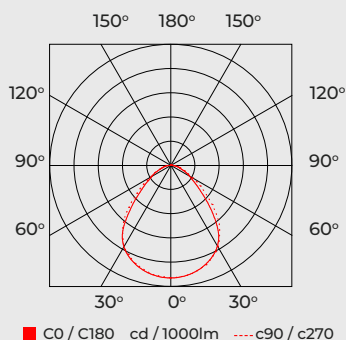
### Luminous Intensity



## LBX66WHS40 3500lm Luminaire Performance

Luminaire Efficiency: **100%**  
 Luminaire Efficacy: **159 Lm/W**  
 Classification: **A50 ±99.6% ±0.4%**  
 CIE Flux Codes: **60 87 97 100 100**  
 UGR 4H 8H (20%, 50%, 70%) **17.2 / 17.4**  
 C0 / C90:

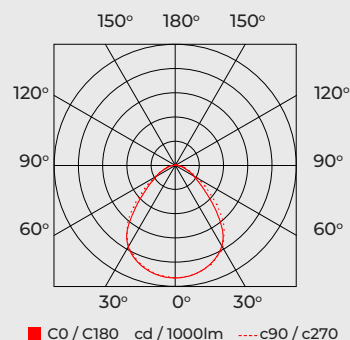
### Luminous Intensity



## LBX66WHS40 4200lm Luminaire Performance

Luminaire Efficiency: **100%**  
 Luminaire Efficacy: **156 Lm/W**  
 Classification: **A50 ±99.6% ±0.4%**  
 CIE Flux Codes: **60 87 97 100 100**  
 UGR 4H 8H (20%, 50%, 70%) **17.8 / 18.0**  
 C0 / C90:

### Luminous Intensity



| 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                                                                                        |

