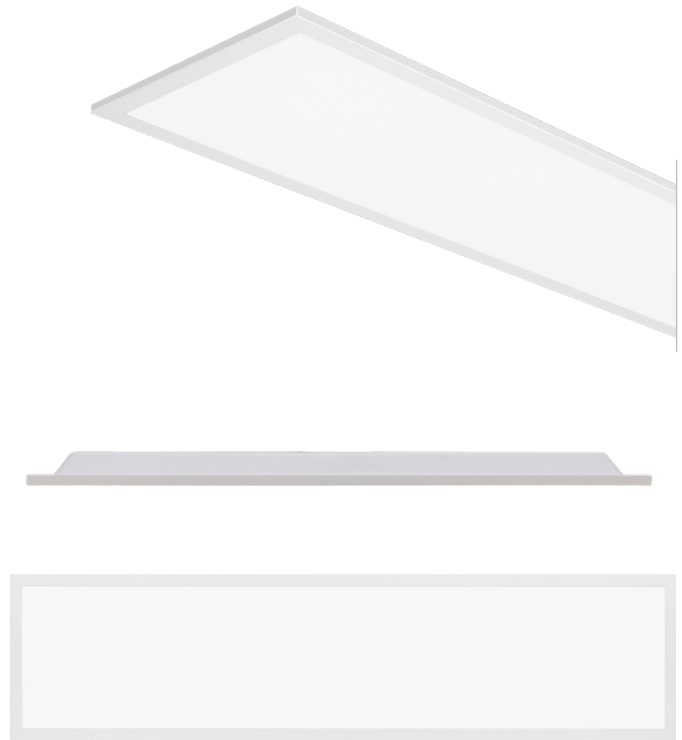


LUXPANEL EXTRA IP65 1200 x 300

Product Features

- IP65 rated LED Panel with slimline 30mm depth finished in RAL9016 white
- Plug and play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 1200x300mm 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



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	Llm/W
LBX312IPLS40	Fixed Output	2000 / 2800	15 / 22W	133 / 127
LBX312IPHS40	Fixed Output	3500 / 4200	27 / 33W	130 / 127
LBX312IP20D40	Digital Dimmable	2000	15W	133
LBX312IP28D40	Digital Dimmable	2800	22W	127
LBX312IP35D40	Digital Dimmable	3500	27W	130
LBX312IP42D40	Digital Dimmable	4200	33W	127

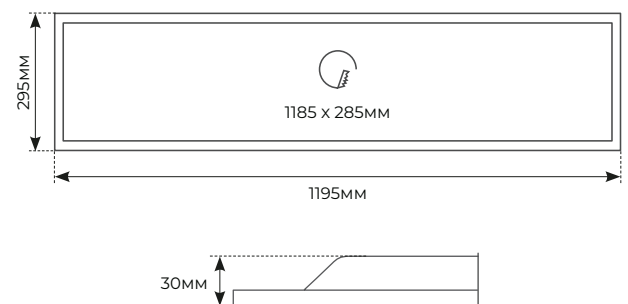
To Specify:

Recessed Luxpanel Extra 1200x300mm LED Panel with efficacy up to 133Llm/cW, UGR19 and TPa rated diffuser.

PRODUCT ACCESSORIES	
1200x300 Surface Mounting Frame	LPF312W
1200x300 Plasterboard Recessing Frame	LPF312SCRF
4 point 1.5 Metre Suspension Kit	EBPWSK415

PRODUCT OPTIONS	
Lucceco 3 Hour Remote Emergency Pack	LED3EP1004W
Self-Test Emergency Pack	LED3EP1004W
DALI Addressable Emergency Pack	LED3EP80DED
Lucceco Platform Wireless – insert LPW	LBX312IP28LPW40

Product Drawing



CAT NO.	WEIGHT	CRI	VOLTAGE	FREQUENCY (Hz)	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)
LBX312IPLS40						
LBX312IPHS40						
LBX312IP20D40	2.1kg	>90	220-240V	50-60	-20° - +25°	25
LBX312IP28D40						
LBX312IP35D40						
LBX312IP42D40						

LBX312IPLS40

Luminaire Performance

Luminaire Efficiency: **100%**

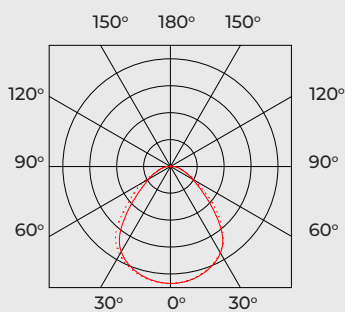
Luminaire Efficacy: **133 lm/W**

Classification: **A50 +99.6% +0.4%**

CIE Flux Codes: **58 86 96 100 100**

UGR 4H 8H
(20%, 50%, 70%) **17.1 / 17.6**
C0 / C90:

Luminous Intensity



■ C0 / C180 cd / 1000lm c90 / c270

LBX312IPHS40

Luminaire Performance

Luminaire Efficiency: **100%**

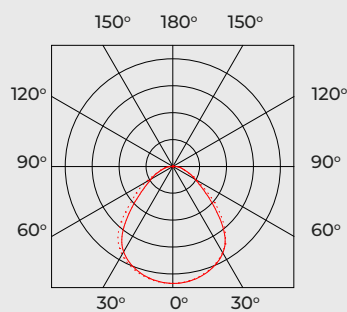
Luminaire Efficacy: **130 lm/W**

Classification: **A50 +99.6% +0.4%**

CIE Flux Codes: **58 86 96 100 100**

UGR 4H 8H
(20%, 50%, 70%) **17.9 / 18.4**
C0 / C90:

Luminous Intensity



■ C0 / C180 cd / 1000lm c90 / c270

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

