LUXPANEL EDGELIT FRAMED
600x600

Product Features

- 600x600 edgelit panel with precision aluminium frame finished in RAL9016. TpB polycarbonate diffuser with high performance PMMA light guide
- Optimal lumen outputs for suspended ceilings delivering upto 115Llm/cW. Fixed output, dimmable drivers available wireless controls compatible
- Recessed mounted . Suitable for use in 15 or 24mm standard exposed grid ceilings. Additional frames accessories for alternative fixing are available.

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/cW
LP66W28S40	Fixed Output	2800	25W	112
LP66W28D40	Digital Dimmable	2800	25W	112
LP66W35S40	Fixed Output	3500	32W	109
LP66W35D40	Digital Dimmable	3500	32W	109
LP66W42S40	Fixed Output	4200	40W	105
LP66W42D40	Digital Dimmable	4200	40W	105

To Specify:

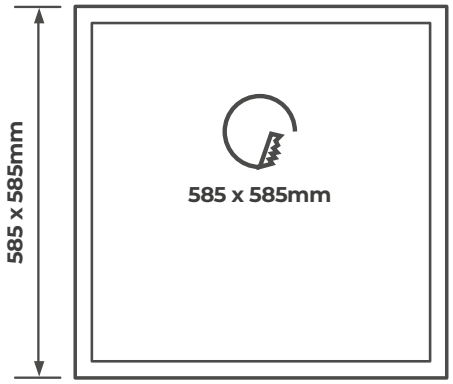
Recessed edgelit panel 595mm x 595mm with efficacy up to 112Llm/cW, aluminium frame, PMMA light guide and polycarbonate opal diffuser. Suitable for use in exposed grid ceilings

PRODUCT OPTIONS	
Remote Emergency Pack	LED3EP80
Self Test Remote Emergency Pack	LED3EP80EST
DALI Addressable Emergency Pack	LED3EP80DED
Lite IP Connctivity	Insert **W**, eg. LP66W28**W**40
Lite IP Connctivity with PIR Sensor	Insert **W**, eg. LP66**W**40**PIR**

Product Accessories

CAT NO.	DESCRIPTION
LPF312W	Surface Mounting Frame
LPF312SCRF	Recess frame
LWSK415	Wire Suspension Kit

Product Drawing



CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	SDCM	UGR	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LP66W28S40	2.95	>80	50-60	<3	<20	IK04	-20 to +25	25	L70 / B10
LP66W28D40	3.05	>80	50-60	<3	<20	IK04	-20 to +25	25	L70 / B10
LP66W35S40	2.95	>80	50-60	<3	<21	IK04	-20 to +25	25	L70 / B10
LP66W35D40	3.05	>80	50-60	<3	<21	IK04	-20 to +25	25	L70 / B10
LP66W42S40	2.95	>80	50-60	<3	<21	IK04	-20 to +25	25	L70 / B10
LP66W42D40	3.05	>80	50-60	<3	<21	IK04	-20 to +25	25	L70 / B10

LP66W28S40
Luminaire Performance

Light Output Ratio: 100%

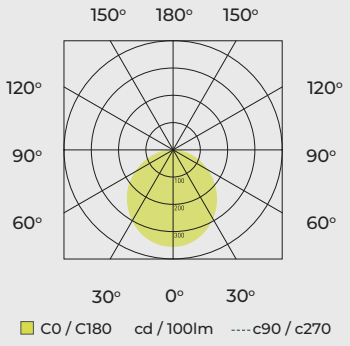
Luminaire Efficacy: 111.99 lm/W

Light Distribution: A40 ↓100% ↑0%

CIE Flux Codes: 47 78 95 100 101

UGR 4H 8H
(20%, 50%, 70%) C0 / C90: 19.2 / 20.2

Luminous Intensity



LP66W35S40
Luminaire Performance

Light Output Ratio: 100%

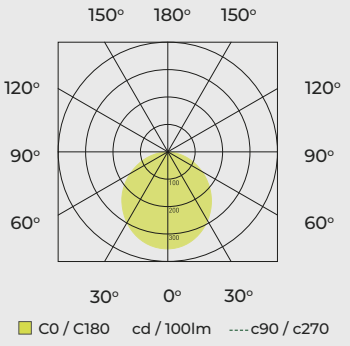
Luminaire Efficacy: 109.35 lm/W

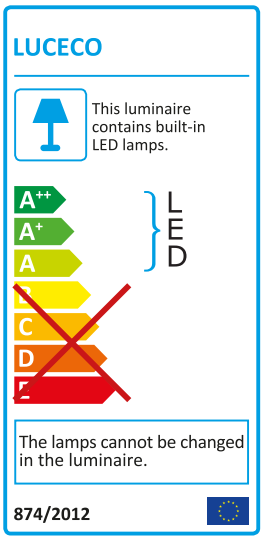
Light Distribution: A40 ↓100% ↑0%

CIE Flux Codes: 47 78 95 100 101

UGR 4H 8H
(20%, 50%, 70%) C0 / C90: 20.0 / 21.0

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

CE RoHS