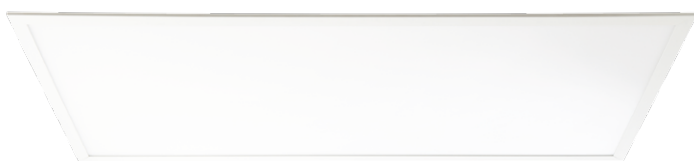


## LUXPANEL EDGE LIT FRAMED

### 1200mm x 600mm

The classic LuxPanel design, with a subtle white frame surround.

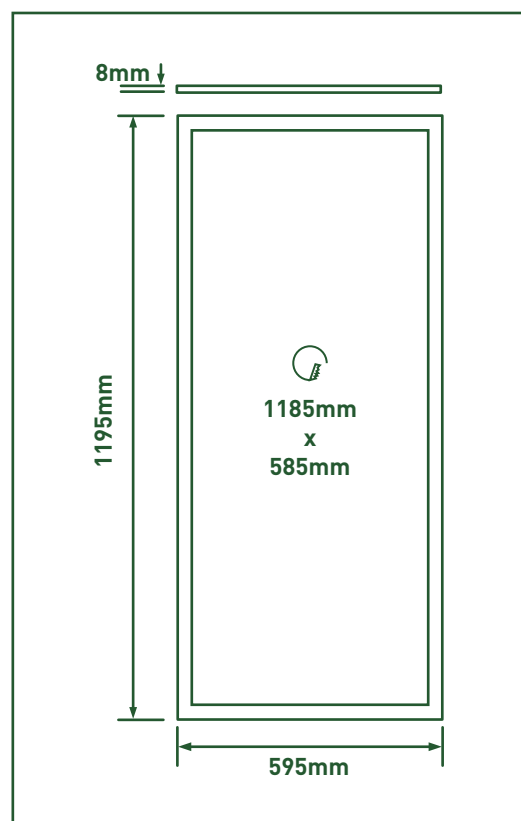
- Supplied with remote 'plug-and-play' driver, available in standard fixed output or dimmable. All compatible with emergency pack accessory.
- Quick and easy to install with no maintenance requirements.
- 4800K 'neutral white' colour temperature as standard; other colour temperatures available to order, subject to minimum requirement - 3000K / 4000K / 6000K.



<b>4800K</b> NEUTRAL WHITE	<b>1400</b> mA	<b>50,000</b> HOURS	<b>WHITE</b> FINISH	<b>230v</b> /50hz	<b>CRI</b> >80
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CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY LLM/W
LP612W50S48	Standard	5000	60W	84
LP612W50D48	Dimmable	5000	60W	84

- LED3EP80-OJ - Emergency pack available



<b>5 year</b> limited WARRANTY	<b>1 year</b> on site WARRANTY	5 years extended (3 years standard) and 1 year onsite warranty available in the UK. Rest of the world may vary, please ask your local distributor for more information.
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### CONTINUED

#### STANDARDS

EN 60598-1	Luminaires - General requirements
EN 60598-2-2	Luminaires - Recessed
EN 60598-2-22	Luminaires - Emergency
EN 61347-1	Lamp controlgear - Part 1: General and safety requirements
EN 61347-2-13	Lamp controlgear - Part 2-13 : Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547	Equipment for general lighting purposes - EMC immunity requirements
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - for harmonic current emissions
EN 62471	Photobiological safety of lamps and lamp systems
2002/96/EC	Waste Electrical & Electronic Equipment (WEEE)
2011/65/EU	Restriction of the use of certain Hazardous Substances in EEE (RoHS)
[EC] No 1907/2006	The Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

CE  
RoHS

**LUCECO**

The luminaire contains built-in LED lamps.

A++  
A+  
A  
B  
C  
D  
E

**A+**

The lamps cannot be changed in the luminaire.

874/2012

Tech Help Line  
UK - **03300 249 279**  
Non UK - **+44 (0)1952 238 100**

Supplied by Nexus Industries Ltd  
Nexus Distribution Centre, Stafford Park 1  
Telford, Shropshire, TF3 3BD

Visit our website at  
**www.luceco.uk**

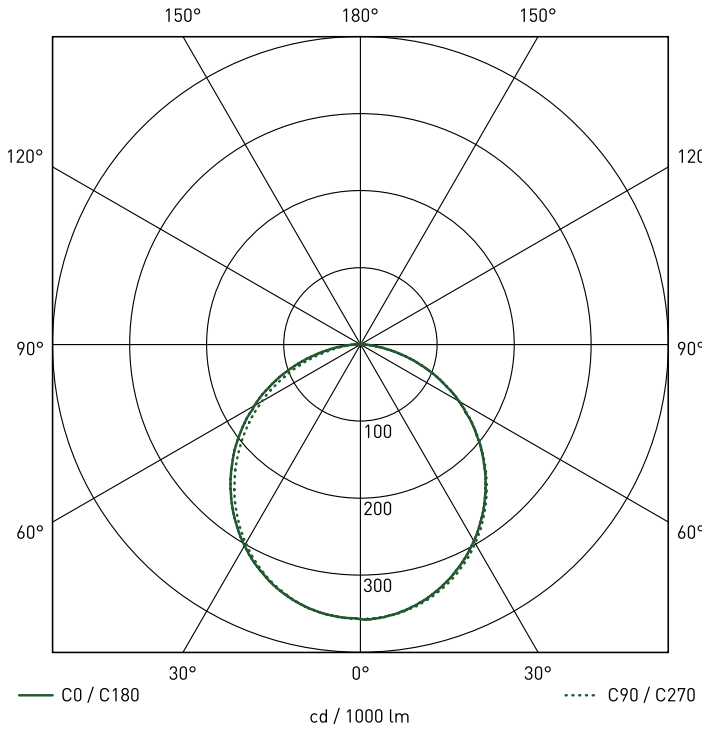
# LUCECO PHOTOMETRIC DATA

## LP612W50

### LUMINAIRE PERFORMANCE

Light Output Ratio:	100%	Quantity:	1
Luminaire Efficacy:	84.18 lm/W	Designation:	LED
Light Distribution:	A40 ↓99.6% ↑0.4%	Colour Temperature:	4800K
CIE Flux Codes:	48 79 96 100 100	Luminous flux:	5051 lm
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	19.2 / 19.4	CRI:	80

### LUMINOUS INTENSITY



	C0	C90	C180
0°	357	357	357
5°	355	355	355
10°	349	350	351
15°	340	342	343
20°	328	331	332
25°	313	316	318
30°	295	298	302
35°	275	278	283
40°	252	255	261
45°	228	230	238
50°	203	204	214
55°	176	177	187
60°	148	148	160
65°	119	119	131
70°	89	90	102
75°	61	61	73
80°	35	35	45
85°	13	14	21
90°	1	0	3
	cd / 1000 lm		

### UNIFIED GLARE RATING (UGR) TABLE

#### REFLECTANCE OF

CEILING	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
WALLS	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
FLOOR CAVITY	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

#### ROOM DIMENSION

		VIEWED CROSSWISE					VIEWED ENDWISE				
x	y										
2H	2H	15.5	17.1	15.8	17.4	17.7	15.5	17.2	15.9	17.5	17.8
	3H	17.0	18.5	17.4	18.8	19.1	17.1	18.5	17.4	18.9	19.2
	4H	17.6	19.0	18.0	19.3	19.7	17.6	19.0	18.0	19.4	19.8
	6H	18.0	19.3	18.4	19.7	20.1	18.1	19.4	18.5	19.7	20.1
	8H	18.1	19.3	18.5	19.7	20.1	18.2	19.4	18.6	19.8	20.2
	12H	18.1	19.3	18.5	19.7	20.1	18.2	19.4	18.6	19.8	20.2
4H	2H	16.2	17.6	16.6	17.9	18.3	16.3	17.7	16.7	18.0	18.4
	3H	17.8	19.0	18.3	19.4	19.8	18.0	19.2	18.4	19.6	20.0
	4H	18.6	19.6	19.0	20.0	20.5	18.7	19.8	19.2	20.2	20.6
	6H	19.1	20.0	19.5	20.4	20.9	19.2	20.1	19.7	20.6	21.0
	8H	19.2	20.1	19.7	20.5	21.0	19.4	20.2	19.8	20.7	21.2
	12H	19.3	20.1	19.8	20.6	21.1	19.5	20.3	20.0	20.7	21.2
8H	4H	18.8	19.7	19.3	20.2	20.6	19.0	19.9	19.5	20.3	20.8
	6H	19.4	20.1	19.9	20.6	21.1	19.6	20.4	20.1	20.8	21.3
	8H	19.7	20.3	20.2	20.8	21.3	19.9	20.5	20.4	21.0	21.5
	12H	19.8	20.3	20.3	20.9	21.4	20.0	20.6	20.6	21.1	21.6
12H	4H	18.9	19.7	19.3	20.1	20.6	19.0	19.9	19.5	20.3	20.8
	6H	19.5	20.1	20.0	20.7	21.2	19.7	20.4	20.3	20.9	21.4
	8H	19.7	20.3	20.3	20.8	21.3	20.0	20.5	20.5	21.0	21.6