



SlimPanel 595x595

Ultra Flat Panel

Model:CCPAN6060338XXG2-NX

High efficiency of up to 137 lm/W
 Flat design for easy installation
 High color rendering index CRI: ≥ 80
 Narrow color tolerance : 4 STEP MacAdam
 Low Glare UGR <19
 5 YEARS GUARANTEE

Model	Item Code	Colour	CCT	power consumption	Typical lm	Typical lm/w	Max Lm	Max lm/w	UGR 4H-8H
CCPAN606033830G2-NX (without driver)	165960	Warm white	3000K	29W	4200	144	4400	150	19
CCPAN606033830G2-NX (with driver)	165960	Warm white	3000K	33W	4200	125	4400	133	19
CCPAN606033840G2-NX (without driver)	165970	Neutral white	4000K	29W	4200	144	4400	150	19
CCPAN606033840G2-NX (with driver)	165970	Neutral white	4000K	33W	4200	125	4400	133	19

*** Test result @230V, 50Hz, Full Load.**

1. Parameters

Light angle [°]		90°
6000H Lumen Maintenance (LM80)		95%
Colour rendering index (Ra)		≥ 80
Rated life [hrs] ((L70 B10 @Ta 25°C)		60,000 hrs
Rated life [hrs] ((L80 B10 @Ta 25°C)		55,000 hrs
Appearance size	L x W : [mm]	595mm*595mm $\pm 0.5\%$
	Thickness:[mm]	9mm $\pm 0.5\%$
Optical materials (3000K)		3.0mm PMMA LGP + 1.2mm PS Prismatic diffuser + 0.2mm PET diffuser
Optical materials (4000K)		2.0mm PMMA LGP + 1.2mm PS Prismatic diffuser + 0.2mm PET diffuser
Metal material		Frame : Aluminum 240g , RAL 9003 white Back cover : Steel 0.22mm

LED	3000K (2835)
	4000K (4014)
Weight [kg]	2.1KG±0.5%
Dielectric strength [V]	2750V +4U
Electric shock proof grade	CLASS III
Work environment	-25℃ ~ +40℃、10% ~ 80% R.H.
Storage environment	-25℃ ~ +50℃、0% ~ 90% R.H.
Protection grade	IP20/IP44
Installation mode	Recess / optional for Suspension and Surface mounting.
Applied standards	EN 60598-1:2015 EN 60598-2-2:1989 EN 60598-2-2:2012 EN 62471:2008 EN 62493:2010 EN 55015:2013 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009 IEC TR 62778:2014 (RG1)

2. Lumen per operating current (with LED driver)

Example CCPAN606033830G2-NX at 3000 K

Operating Current (mA)	W	Lm	Lm/W	Remark
1050mA	39.73W	4935lm	124.2	
900mA	34.18W	4310lm	126.1	
850mA	32.3W	4120lm	127.54	
800mA	30.44W	3858lm	126.73	
700mA	26.66W	3413lm	128	

Example CPAN606033830G2-NX at 4000 K

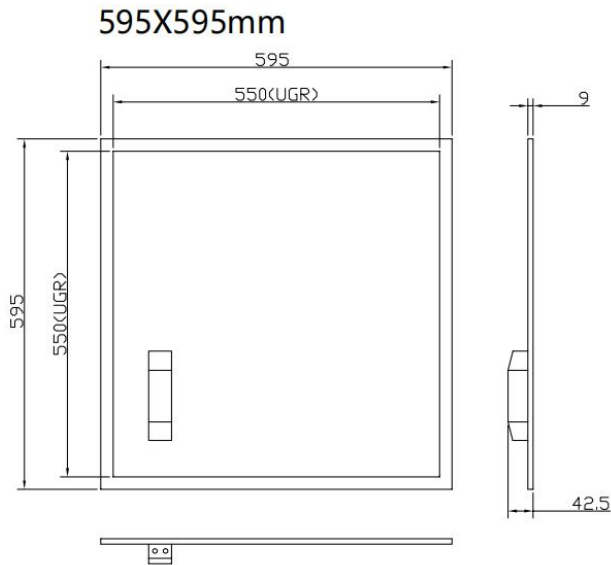
Operating Current (mA)	W	Lm	Lm/W	Remark
1050mA	40.07W	5330lm	133.03	
900mA	34.52W	4676lm	135.46	
800mA	30.75W	4226lm	137.43	
700mA	26.85W	3724lm	138.7	

3. Led constant-current drivers

Model	Dimming	Output current	Output DC Range	Efficiency
CC50W1200CGA15	On/off	1200mA	36-50V	89%
CC36W900CGA19	On/off	900mA	34-39V	88%
CC32W800CGA19	On/off	800mA	34-39V	88%
CC27W700CGA19	On/off	700mA	34-39V	87%
CC33W600CGA19	On/off	600mA	34-39V	87%
CC42W800-1050CG	On/off	800/900/950/1050mA	25-40V	88%
CC30W500-700CG	On/off	500/600/650/700mA	25-42V	87%
CC44W700-1050	On/off	700/750/800/850/900/950/ 1000/1500mA	27-45V	90%
CC30W300-900CG DALI	DALI	300-900mA	9-38V	86%

*more drivers selection please visit www.kgp-electronics.de

4. Dimension (Unit: mm)



5. Accessories

Model	Packing	Ref Pictures
SP626209XXX-SPK SusPension Kit	1set in plastic bag then 100 bags/Box	
SP626209XXX-SMF Surface Mounting Frames	1pcs in single box then 20pcs/Box 623x623x63mm	
SP626209XXX-SMF_BI Built in mounting frame	1pcs in single box then 20pcs/Box 658X658X34mm	

SP626209XXX-MCK Mounting Clips Kit	1set in plastic bag then 100 bags/Box	
SP626209XXX-SCK Security Chain Kit	1set in plastic bag then 200 bags/Box	

6. Packing information

Model	Single packing dimension	Packing unit	Net Weight	Gross Weight
CCPAN6060 338XXG2-NX	603 x 21 x 607mm	1	2.1KG	2.4KG
	outer packing dimension	Packing unit	Net Weight	Gross Weight
	622 x 100 x 622mm	4 pcs	8.4KG	9.6KG
	Pallet size	Box/Pallet	20 feet container	40 feet container
	1.1M x 1.3M	60 box (240pcs)	1920pcs(with pallet) 2808pcs(without pallet)	3840pcs(with pallet) 6600pcs(without pallet)

7. Ordering data

Model No	Item code
CCPAN606033830G2-NX	165960
CCPAN606033840G2-NX	165970

8. Safety and installation instructions

General safety and installation Instructions for luminaires

The following instructions must be observed. Non-observance can result in personal injury and damage to property or can damage both luminaires and control gear. In such cases, the manufacturer's warranty as well as liability will be invalidated.

General Instructions

- Please read these instructions prior to installation/commissioning and keep them safe for future use.
- Any improper use or modification will invalidate the manufacturer's warranty and liability as well as any warranty claims.
- The luminaire contains integrated and non-exchangeable LED light sources. The light source of this luminaire cannot be replaced.

When the light source has reached the end of its service life, the entire luminaire must be replaced.

- Care must be taken to ensure the luminaire is operated only using the supplied KGP control gear and accessories or using an alternative brand of approved control gear.
- If the luminaire is marked with SELV, only control gear with SELV characteristics may be used.
- Children must be prevented from playing with or near the luminaire. Installation and operating instructions
- Installation of this luminaire may be undertaken only by authorized and suitably trained staff in accordance with any country-specific regulations.
- Installation must be carried out only after disconnecting the device from mains voltage, i.e. in a voltage-free state.
- Depending on the site of operation, the degree of protection (IPxx) will have to be observed during installation.
- Please ensure that the correct supply voltage is applied by checking it against the voltage requirements of the luminaire and the driver.
- For the purpose of commissioning, please ensure the correct polarity of the connecting leads. Incorrect polarity can destroy the modules.
- For trouble-free operation, it is important to ensure that the permissible ambient temperature range (ta) as stipulated in the datasheet is not exceeded. Exposure to sunlight can increase the ambient temperature.
- Only ever operate the luminaire with all protective covers in place.
- Given functional problems, please contact your KGP representative. Should the power supply cable be damaged, please scrap the luminaire and/or contact your KGP representative.
- On contact with moisture or condensation, any resulting corrosive damage will not be recognized as a product flaw or manufacturer's defect.
- Connecting luminaires (LED modules) to supply units that are already connected to the mains can result in long-term damage. Secondary switching is not permissible.
- Touchable luminaire parts can reach high temperatures (risk of burning/injury.)
- Highly flammable materials (e.g. cladding or insulation material) must be kept away from the luminaire.

9. Installation Manual

Slim Panel

EN Assembly Instructions
DE Montageanleitung
SK Návod na instalaci
PL Instrukcja montażu
CZ Montážní návod
HU Szerelési útmutató
BA Upute za montažu
SI Navodila za montažo
HR Upute za montažu
RO Instrucțiuni de montaj
BS Инструкција за уградњу
BG Инструкции за монтаж
RU Инструкция по установке
FR Manuel d'installation
IT Istruzioni per l'installazione
ES Instrucciones de instalación

CCPAN626233830G2-NX
CCPAN626233840G2-NX

Safety instructions

- Before mounting and maintenance please make sure that the electrical supply has been switched off to avoid electric shock.
- Never look into the light directly when it is switched on.
- Do not install the product in high temperature or humid place.

Sicherheitshinweise

- Schauen Sie vor der Installation und vor Wartungsarbeiten stets die Spannungsversorgung ab.
- Schauen Sie bitte nicht direkt ins Licht, wenn die Leuchte eingeschaltet ist.
- Installieren Sie das Produkt nicht an Orten mit hoher Temperatur oder hoher Luftfeuchtigkeit ist.

EN Danger, installation by electricians only
DE Lebensgefahr, Montage nur durch Elektrofachkräfte
SK Nebezpečnost! Instalaci elektrických produktů provádějí zvláštně školení a kvalifikovaní elektrikáři.
PL Zagrożenie życia, montaż tylko przez wykwalifikowanego elektryka
CZ Nebezpečí ohrožení života, instalaci může provádět pouze osoba znalá ve symbolu vyhl. 50/78 Sb.
HU Élettudás, a szerelés csak szakképzett villanyszerelő végezhet
BA Opasno po život, instalaciju može izvesti samo stručna osoba
SI Smrtna nevarnost, gradnjo dovoljena samo pooblaščenim osebam
HR Opasno po život, instalaciju može izvesti samo stručna osoba
RO Pericol de moarte, instalarea poate fi realizată numai de electricieni calificați
BS Opasnost, instalaciju može obaviti samo stručna osoba
BG Внимателност, монтажа се извършва от електроинженери
RU Опасность для жизни, монтаж при установке электриков
FR Levengevaar, installatie enkel door gekwalificeerde elektricien
IT Pericolo di morte, installazione solo tramite un elettricista
ES Peligro de muerte, sólo a través de electricistas instalador.

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Slim Panel

Technical Parameters / Technische Parameter

Model	Power (W)	Current (A)	Voltage (V)	Power Factor	Color Temp. (K)	Beam Angle	Life Span (h)	IP Rating
CCPAN626233830G2-NX	33	0.15	220-240	>0.9	4000	60°	>50000	IP20
CCPAN626233840G2-NX	33	0.15	220-240	>0.9	4000	60°	>50000	IP20

Electrical connection / Elektrischer Anschluss

Max. 2 x 1.0mm²
0-10Vdim

Grid Ceiling Mounting / Rasterdeckenmontage

Recessed Ceiling Mounting with springs / Deckeneinbaumontage mit Federn

Ceiling mounting with frame, only for module SP26209 / Deckenanbaumontage mit Rahmen, nur für Modul SP26209

Pendant mounting / Pendelmontage

10. Label design (Sample: CCPAN626233840G2)

LED PANEL

Article number: CCPAN626233840G2-NX
Item Code: 162440
Power: 33W
Type LED: SMD 4014
Color: 4000 K
Size: 620 x 620 mm
>125lm/w IP20 PF>0.9 CRI>80
AC: 220-240V 27-42VDC 800mA

ENERGY

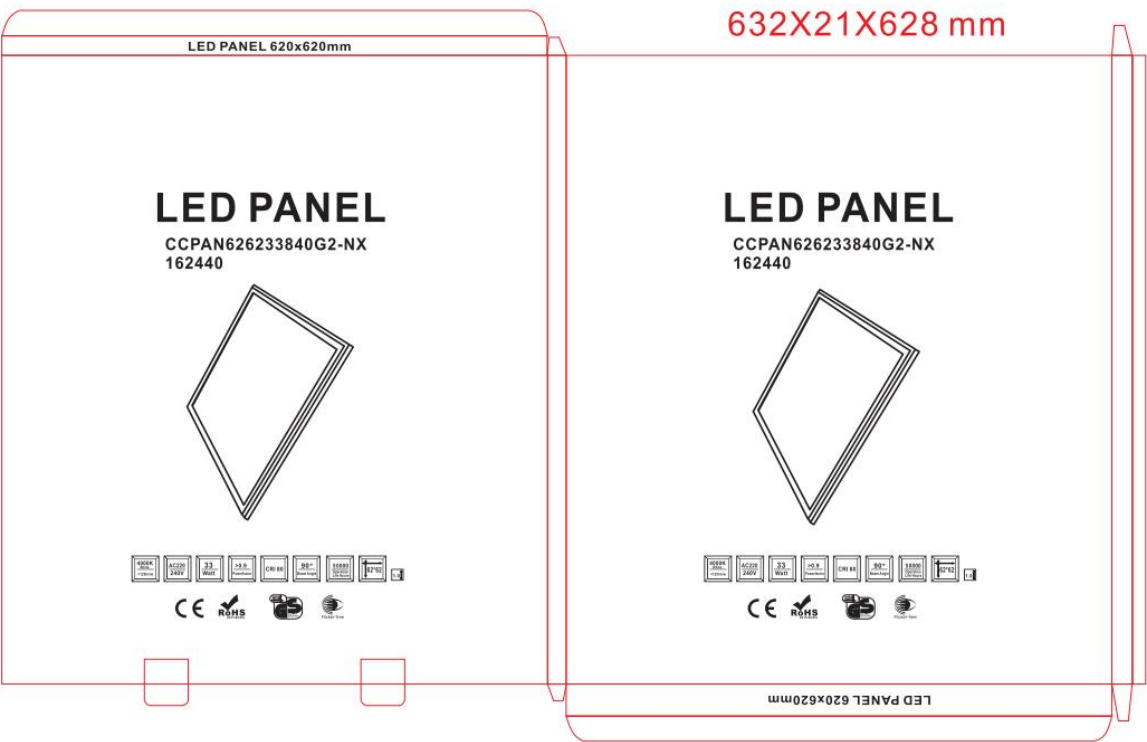
KGP Electronics GmbH
CCPAN626233840G2-NX SLIM LED PANE

A
 B
 C
 D
 E
 F
 G

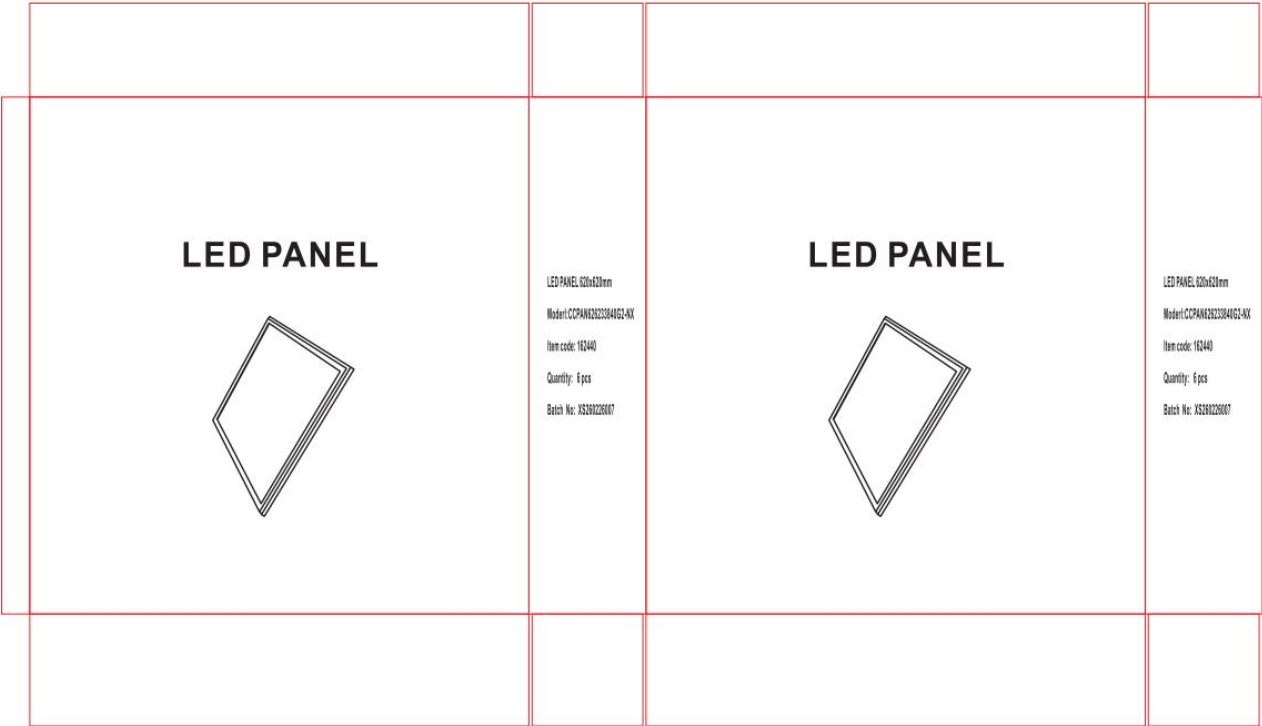
E

33
kWh/1000h

11. Packing box design



12. Outer Carton



13. Revision history

Date	Revision	Remark
2026.16.03	V0.01	Product release