



Standard Backlit Panel

RvP 5590625140

High efficiency of up to 151 lm/W
 3000K/3500K/4000K Switchable to reduce stock
 High color rendering index CRI: ≥ 80
 Narrow color tolerance : 4 STEP MacAdam
 Low Glare UGR <19 (Prismatic version)

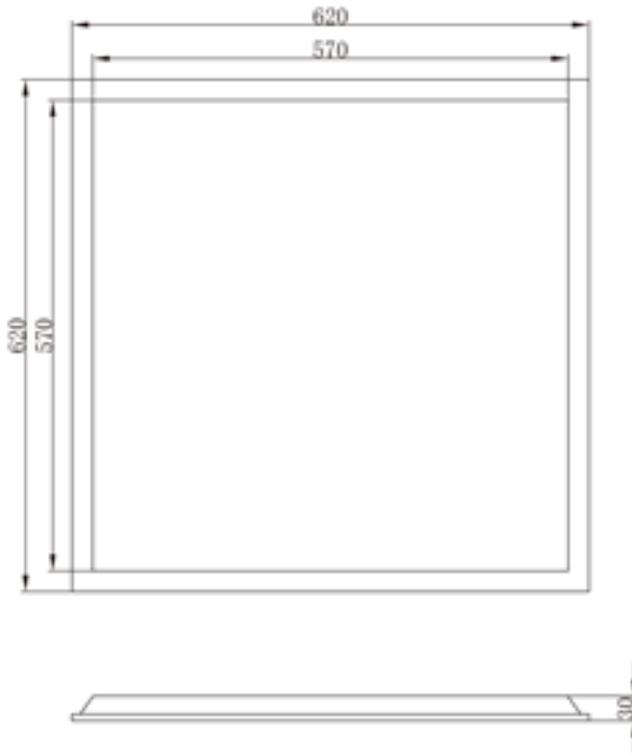
Model	Colour	CCT	power consumption	Typical lm	Typical lm/w	Max Lm	Max lm/w	UGR 4H-8H
5590625140 (with driver)	Warm white	3000K	36W	3700	102	3900	108	19
	Warm white	3500K	36W	4100	114	4300	120	19
	Neutral white	4000K	36W	4000	111	4200	117	19

- * Test on operating current 900mA
- * Max. operating current : 900mA. Exceeding Max. rating can lead to reduction of service life time.
- * Production tolerance of luminous flux and power consumption 10%
- * CCT switchable by external switch

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]	620mm*620mm±0.5%
	Thickness:[mm]	30mm±0.5%
Optical materials		1.2mm PS Prismatic diffuser + 0.5mm PP diffuser (UGR version) 1.0mm PP Diffuser (OPA version)
Metal material		Frame : Aluminum 320g , RAL 9003 white Back cover : Steel 0.26mm
Weight [kg]		2.3KG±0.5%
Dielectric strength [V]		2750V +4U
Electric shock proof grade		CLASS II
Work environment		-25℃ ~ +40℃、 10% ~ 80% R.H.
Storage environment		-25℃ ~ +50℃、 0% ~ 90% R.H.
Protection grade		IP40
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)

Dimension (Unit: mm)**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.

Installation Manual

Standard Panel



EN	Assembly instructions
DE	Montageanleitung
SK	Návod na inštaláciu
PL	Instrukcja montażu
CZ	Montážní návod
HU	Szerelessi útmutató
BA	Upute za montažu
SI	Navodila za montažo
HR	Upute za montažu
RO	Instrucțiuni de montaj
RS	Instrukcije za ugradnju
BG	Инструкции за монтаж
RU	инсталляция
HL	Montage handbending
FR	Manuel d'installation
IT	Istruzioni per l'installazione
ES	Instrucciones de instalación

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

- Schalten 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 Elektrofachkraft

SK Nebezpečnosť úrazu elektrickým prúdom! Inštaláciu zariadenia môže vykonávať len kvalifikovaný elektrikár.

PL Zagrożenie życia, montaż tylko przez wykwalifikowanego elektryka

CZ Nebezpečí úrazu elektrickým proudem! Instalaci může provádět pouze osoba znalá ve smyslu vyhl. 50/78 Sb

HU Élettessély, a szerelést csak szakképzett villanyszerelő végezheti

BA Opasno po život, instalaciju može izvoditi samo stručna osoba

SI Smrtno nevarno, vgradnja dovoljena samo pooblaščenim osebam.

HR Opasno po život, instalaciju može izvoditi samo stručna osoba

RO Pericol, montaj realizat doar de electricieni calificati

RS Opasnost, instalaciju samo elektricari

BG Внимание, изисква се монтаж от електротехници

RU Опасность для жизни, только при установке электрика

HL Levensgevaar, installatie enkel door gekwalificeerde electricien

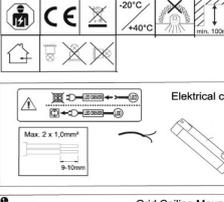
FR Danger de mort, installation uniquement par électricien qualifié

IT Pericolo di morte, installazione solo tramite un elettricista

ES Peligro de muerte, solo a través de electricista instalador

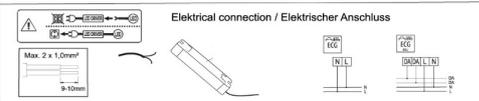
Standard Panel

Technical Parameters / Technische Parameter



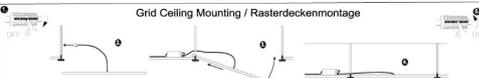
IP20	CE	-20°C	+40°C	max. 100mm
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Electrical connection / Elektrischer Anschluss

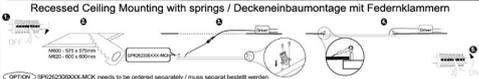


Max. 2 x 1,0mm²
9-10mm

Grid Ceiling Mounting / Rasterdeckenmontage

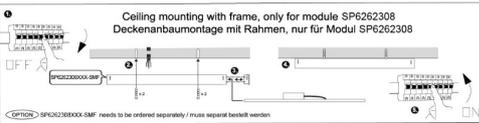


Recessed Ceiling Mounting with springs / Deckeneinbaumontage mit Federnklammern



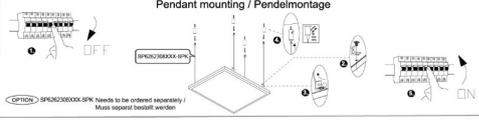
OPTION: SP6262000X-MCK needs to be ordered separately / muss separat bestellt werden

Ceiling mounting with frame, only for module SP6262308 / Deckeneinbaumontage mit Rahmen, nur für Modul SP6262308



OPTION: SP6262000X-SMF needs to be ordered separately / muss separat bestellt werden

Pendant mounting / Pendelmontage



OPTION: SP6262000X-SPK needs to be ordered separately / muss separat bestellt werden