

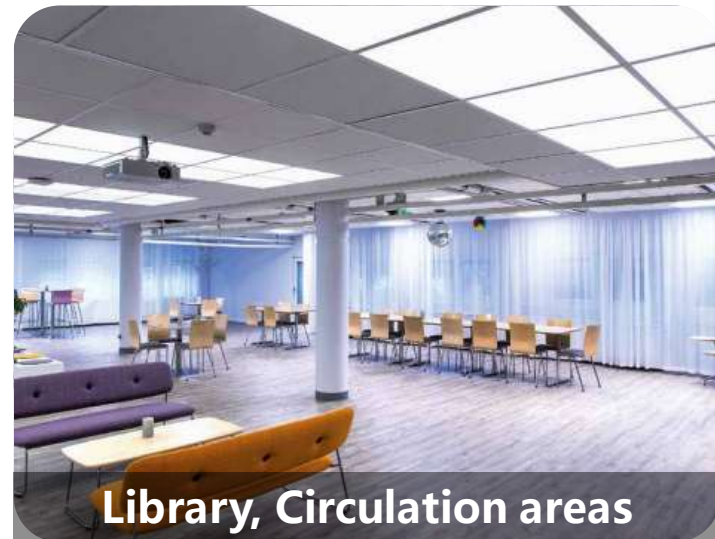
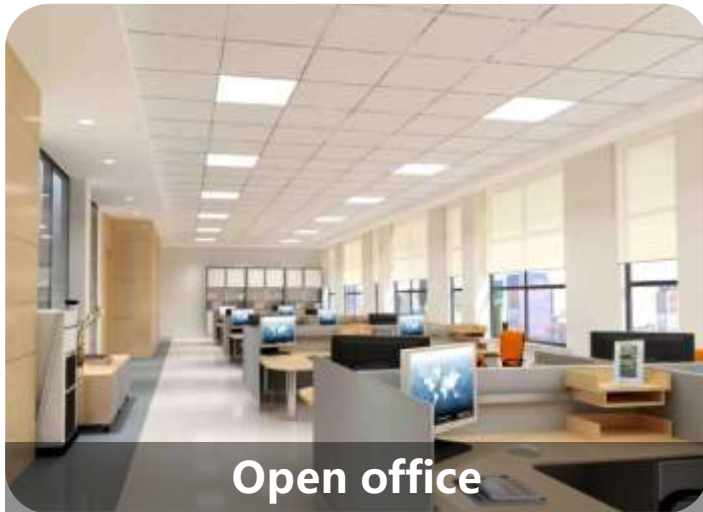


Smart Bright Direct Panel



Professional Business

Product Applications



Benefits & Features

Energy Saving

100lm/W



Flicker Free

Ripple $\leq 5\%$



Visual Comfort

UGR ≤ 22

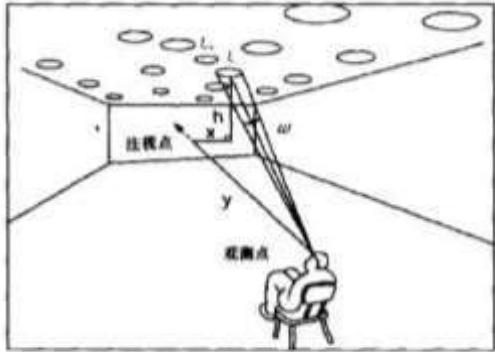


图 1 UGR 值计算模型

Good control on Saturated Red

CRI 80 + R9 > 0

CRI evaluate R1-R8

R9 evaluate saturated red



Benefits & Features



- Strong energy saving story – System efficacy **100lm/W**
- Flicker Free – Ripple **$\leq 5\%$**
- Visual comfort – **UGR ≤ 22**
- Good color rendering with control on red saturation – CRI 80, **R9>0**
- Reduced luminaire height covering wider potential applications – Overall height is **35mm, including driver**
- Long lifetime – **30Khrs @L70B50**

Product Design & Details

Narrow Frame, bigger light exit window

Overall Thickness: 35mm



Full Window illumination
Good lighting uniformity



Driver fixed on the side.
20mm flying cable

Product family – Dimension



600x1200



300x1200



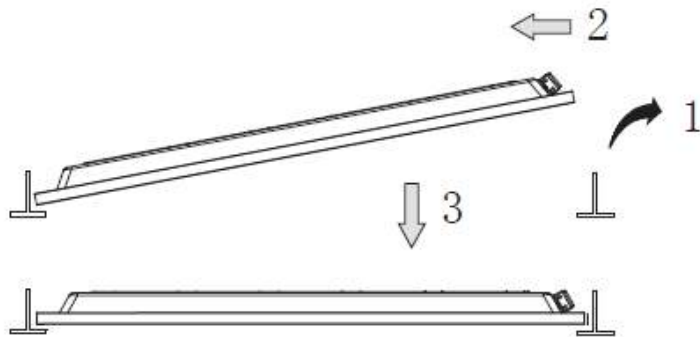
600x600



200x1200

Product family – Installation

Recessed /T-BAR

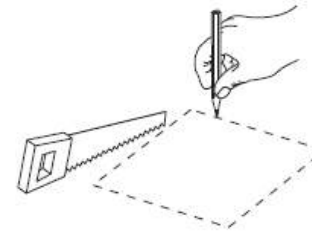


Adjust the luminaire position to fit ceiling well

Applicable version:

W60L60
W30L120
W20L120
W30L120

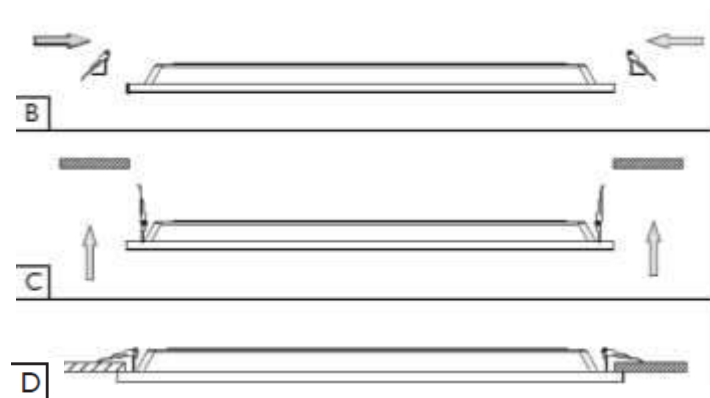
PCV / Concealed ceiling



Springs are **NOT** included in the packaging.

- Pls buy it separately with below info:
- PCV Accessory 12NC: 911401724242

A 石膏板厚度/Suggested ceiling thickness:
8mm-16mm



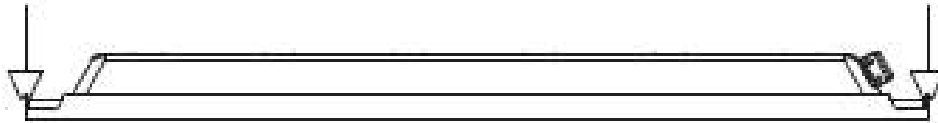
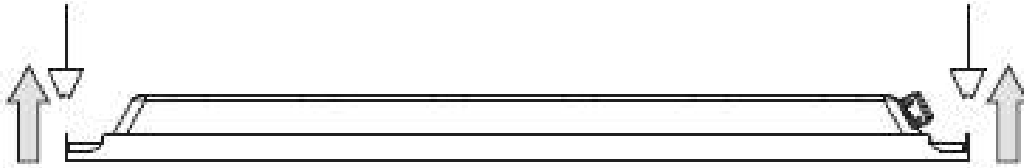
Application version & Cut out size:

W60L60: 580*580mm (±2mm)
W30L120: 280*1180mm (±2mm)
W20L120: 180*1180mm (±2mm)
W60L120: 580*1180mm (±2mm)

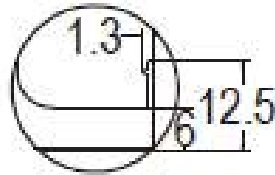
Product family – Installation

For China only.

CPC/集成吊顶



W60L60 CPC
W30L120 CPC



Adjust the luminaire position to fit ceiling well
安装并调整好灯具位置

RC093V LED26S/840 PSU W60L60 CPC GM

1

1 Lumen package

LED26S – 2600lm

LED36S – 3600lm

LED52S – 5200lm

2

2 CCT

840 – 4000K

865 – 6500K

3

3 Dimension

W60L60 – 597 X 597mm

W30L120 – 297 X 1197mm

W20L120 – 197 X 1197mm

W60L120 – 597X 1197mm

4

4 Mounting

Missing – recessed

CPC – 集成吊顶, only for China

5

5 Region

Missing – China

TW – TW

GM – GM

GCGM – Both ready for GCGM



Product SPEC

	RC093
Structure	Direct lit panel
System output	2600lm, 3600lm, 5200lm
Wattage	24W, 33W, 50W
Input Voltage	220-240V AC, 100-240V AC (TaiWan)
System Efficiency	Typ. 100lm/W
CCT	4000K/6500K
CRI	≥80
R9	>0
SDCM	≤5
UGR	≤22
Driver	Fixed output
Flicker	Flicker Free
IP rating	IP20
Ta	25°C
working temperature	-10°C ~ 35°C
Dimension (mm)	China & GM: 597x597, 297x1197, 597x1197 China: 197x1197 TW: 603x603
	Height 35mm
Flying cable length (mm)	20cm
Installation	China: Recessed, PCV (offered accessory SKU), CPC TW: Recessed, PCV (offered accessory SKU) GM: Recessed, PCV (offered accessory SKU) Details for each type, pls refer to the product list.
Lifetime	30,000 hrs @L70 B50
Approbation	CB, EMC, CE, CCC

Product Order Info

China

Product description	Dimension	CCT	Lumen	Mounting option	region	Packaging
RC093V LED26S/840 PSU W60L60	597x597 mm	4000K	2600lm	Plaster ceiling/recessed	CN	Industrial Brown
RC093V LED26S/865 PSU W60L60	597x597 mm	6500K	2600lm	Plaster ceiling/recessed	CN	Industrial Brown
RC093V LED26S/840 PSU W30L120	297x1197 mm	4000K	2600lm	Plaster ceiling/recessed	CN	Industrial Brown
RC093V LED26S/865 PSU W30L120	297x1197 mm	6500K	2600lm	Plaster ceiling/recessed	CN	Industrial Brown
RC093V LED26S/840 PSU W20L120 GCGM	197x1197 mm	4000K	2600lm	Plaster ceiling/recessed	CN/GM	Industrial Brown
RC093V LED26S/865 PSU W20L120 GCGM	197x1197 mm	6500K	2600lm	Plaster ceiling/recessed	CN/GM	Industrial Brown
RC093V LED26S/865 PSU W30L120 CPC	300x1200 mm	6500K	2600lm	CPC集成吊顶	CN	Industrial Brown
RC093V LED26S/840 PSU W30L120 CPC	300x1200 mm	4000K	2600lm	CPC集成吊顶	CN	Industrial Brown
RC093V LED26S/840 PSU W60L60 CPC	600x600 mm	4000K	2600lm	CPC集成吊顶	CN	Industrial Brown
RC093V LED26S/865 PSU W60L60 CPC	600x600 mm	6500K	2600lm	CPC集成吊顶	CN	Industrial Brown
RC093V LED52S/840 PSU W60L120	597x1197 mm	4000K	5200lm	Plaster ceiling/recessed	CN	Industrial Brown
RC093V LED52S/865 PSU W60L120	597x1197 mm	6500K	5200lm	Plaster ceiling/recessed	CN	Industrial Brown

TW

Product description	Dimension	CCT	Lumen	Mounting option	region	Packaging
RC093V LED26S/840 PSU W60L60 TW	603x603 mm	4000K	2600lm	Recessed	TW	Industrial Brown
RC093V LED26S/865 PSU W60L60 TW	603x603 mm	6500K	2600lm	Recessed	TW	Industrial Brown
RC093V LED36S/840 PSU W60L60 TW	603x603 mm	4000K	3600lm	Recessed	TW	Industrial Brown
RC093V LED36S/865 PSU W60L60 TW	603x603 mm	6500K	3600lm	Recessed	TW	Industrial Brown

GM

Product description	Dimension	CCT	Lumen	Mounting option	region	Packaging
RC093V LED26S/840 PSU W60L60 GM	597x597 mm	4000K	2600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED26S/865 PSU W60L60 GM	597x597 mm	6500K	2600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED26S/840 PSU W30L120 GM	297x1197 mm	4000K	2600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED26S/865 PSU W30L120 GM	297x1197 mm	6500K	2600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED36S/840 PSU W60L60 GM	597x597 mm	4000K	3600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED36S/865 PSU W60L60 GM	597x597 mm	6500K	3600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED36S/840 PSU W30L120 GM	297x1197 mm	4000K	3600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED36S/865 PSU W30L120 GM	297x1197 mm	6500K	3600lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED52S/840 PSU W60L120 GM	597x1197 mm	4000K	5200lm	Plaster ceiling/recessed	GM	Colored Packaging
RC093V LED52S/865 PSU W60L120 GM	597x1197 mm	6500K	5200lm	Plaster ceiling/recessed	GM	Colored Packaging

Signify