

# Fripsia - FPU

Commercial Lighting / UGR Panel Light



## Features

- Glare control microprism diffuser
- Low glare UGR<19
- Instant ON/OFF
- No UV radiation
- Soft & comfort light
- Multiple installation methods
- Ultra slim and light weight
- Ministry of Education (MOE) Singapore specification compliant (certified by TUV-SUD-PSB)

## Applications

- Offices
- Schools
- Hospitals
- Retail outlets

## Options

Dimmable versions

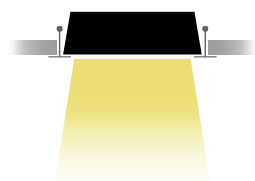
## Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

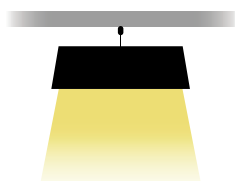
In accordance to clause 10.3.4 of IEC 62722-2-1:2014 "Luminaire performance (Screening test)"

MOE LED Lighting test standards and performance requirements

## Mounting Methods



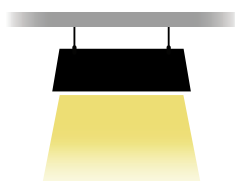
T-Bar Lay-in



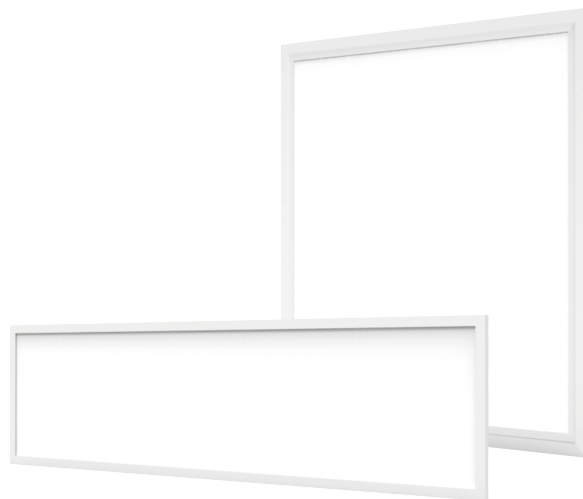
Pendant



Plaster Recessed  
-with plaster frame



Surface mounted  
-with surface box



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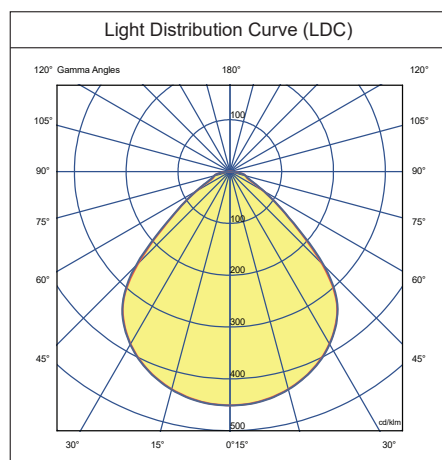
## Specifications

Model	FPUW235WxK-C	FPU435WxK-C	FPUW235WxK-Z	FPU435WxK-Z
Nominal Power (W)	35	35	35	35
Input Voltage	220 - 240 VAC 50 / 60 Hz			
Luminous Flux (lm)	3290	3620	3600	3600
Efficacy (lm/W)	94	103	103	103
CRI	> 80			
Power Factor	> 0.90			
SDCM	< 5			
Colour Temp. (K)	3000 / 4000 / 6000			
LED Life L70B50 (hr)	50,000			
UGR	< 19			
Operating Temp. (°C)	-20 to +55			
Operating Humidity	Up to 90% RH			
Weight (kg)	2.5			

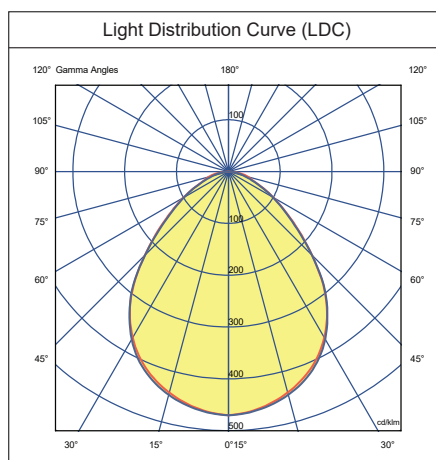
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

## Lighting Data

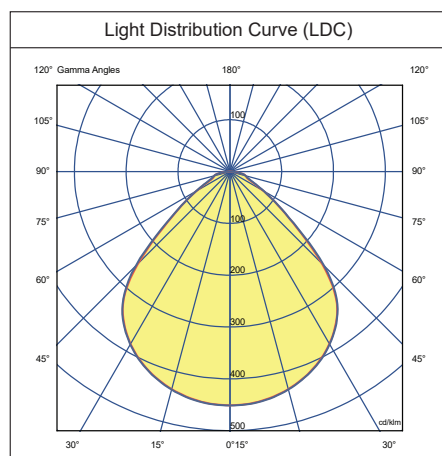
FPUW235W4K-C



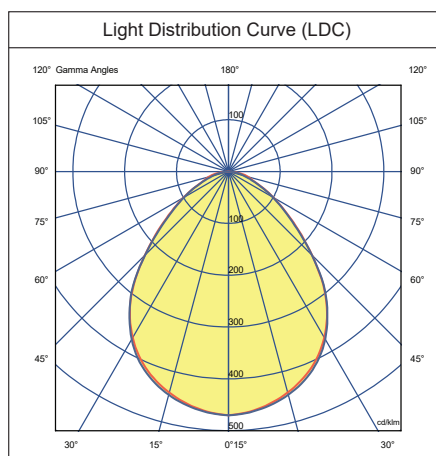
FPU435W4K-C



FPUW235W4K-Z



FPU435W4K-Z

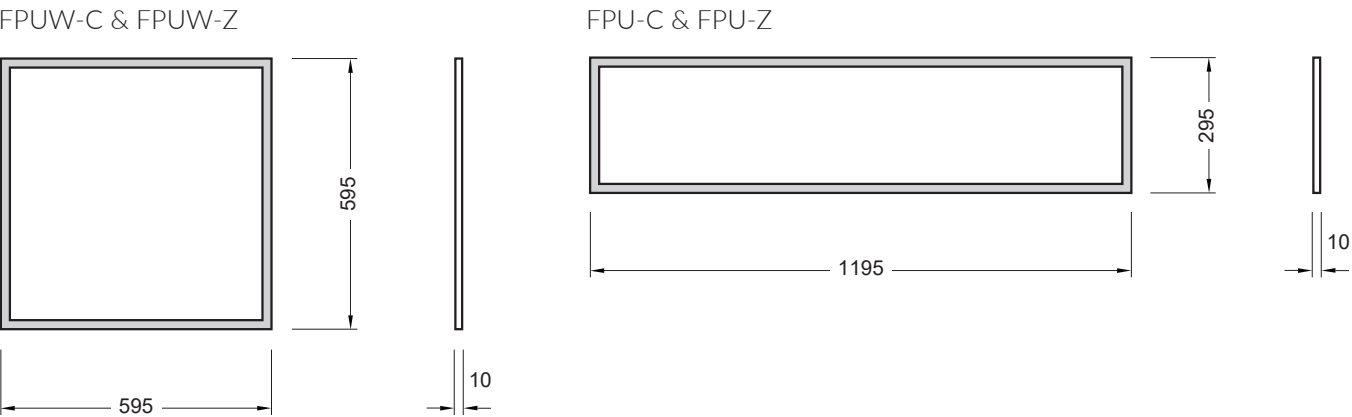


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## Dimensions



## Mounting Accessories

Surface mounted box can be use as universal solution where LED panel can be installed into a surface where it is not possible.



Catalogue Number	Length (mm)	Width (mm)	Height (mm)	Suitable for model
SKW600	600	600	76	FPUW235WxK-C / FPUW235WxK-Z
SK1200	1200	300	76	FPU435WxK-C / FPU435WxK-Z

For more details, please refer Surface Mounted Box brochure in our website.



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Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.