ORTECH®
Product Specification Sheet

PANEL LIGHTS

SM-1x4-5CCT+W | SM-2x2-5CCT+W | SM-2x4-5CCT+W



HIGHLIGHTS

Commercial Grade Surface Mount Back-Lit LED Panel Lights With Selectable CCT & Wattage

- Uniform and soft luminance, with high luminous efficacy
- Saving energy and protecting environment
- Using high quality material, with great heat dissipation and low light degradation
- 0-10V dimming function driver
- Easy installation: Surface mounting on ceiling directly by bracket, no need of surface mount frame kit

115 LM/W | 120-347V AC | 80+Ra CRI | 120°

CERTIFICATIONS

c UL us LISTED | FC | DIMMABLE | DLC LISTED

COLOUR TEMPERATURE

3000K / 3500K / 4000K / 5000K / 6000K (Selectable)

SPECIFICATIONS

MODEL	SM-1x4-5CCT+W	SM-2x2-5CCT+W	SM-2x4-5CCT+W
Wattage	20W / 25W / 30W / 35W / 40W	20W / 25W / 30W / 35W / 40W	20W / 25W / 30W / 40W / 50W
Voltage	120-347V AC, 60Hz	120-347V AC, 60Hz	120-347V AC, 60Hz
Lumens	115 lm/W	115 lm/W	115 lm/W
Beam Angle	120°	120°	120°
Lifetime	>50,000 hours	>50,000 hours	>50,000 hours
Dimmable	Yes (0-10v dimming)	Yes (0-10v dimming)	Yes (0-10v dimming)
Grade Of Protection	IP20	IP20	IP20
CRI	80+Ra	80+Ra	80+Ra
Diffuser/Lens Material	PC	PC	PC
Rating	Non-IC rated / Damp location	Non-IC rated / Damp location	Non-IC rated / Damp location
Efficiency	>86%	>86%	>86%
Power Factor	>0.9	>0.9	>0.9
Working Current	0.367A	0.458A	0.458A
THD (Total Harmonic Distortion)	<20%	<20%	<20%
Case Quantities	2 pcs	2 pcs	2 pcs
Operating Temperature	-20°C ~ +45°C	-20°C ~ +45°C	-20°C ~ +45°C

LET YOUR CEILING SHINE

5 YEAR WARRANTY

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

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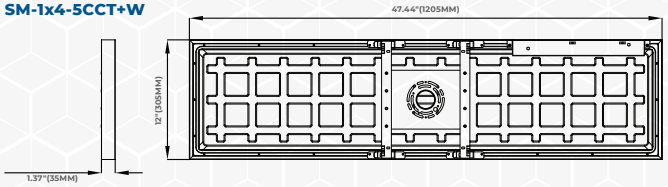
Product Specification Sheet

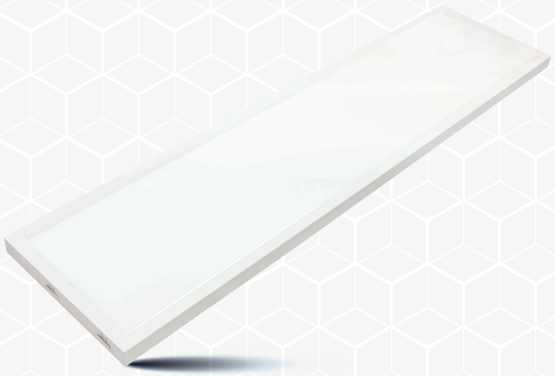
PANEL LIGHTS

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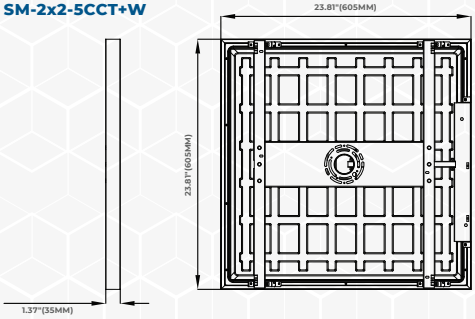
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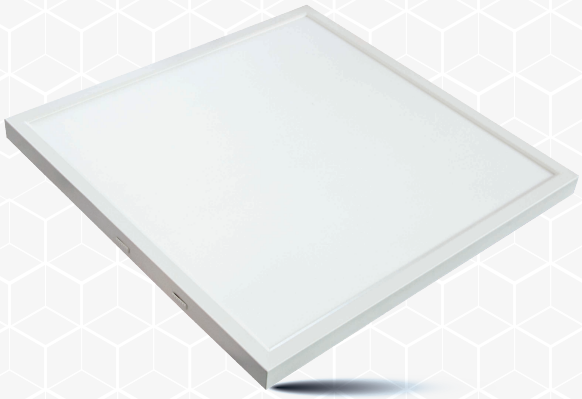
SM-1x4-5CCT+W



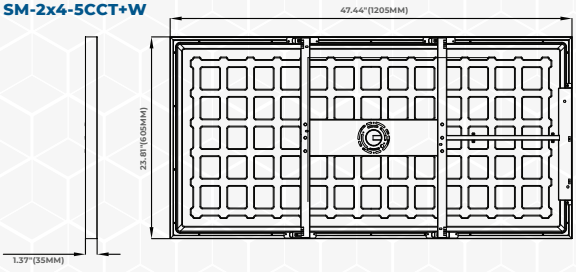


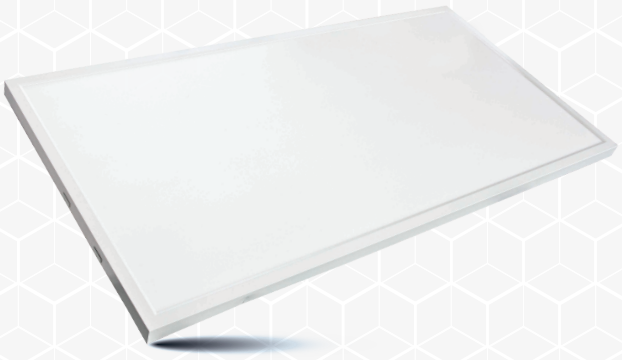
SM-2x2-5CCT+W





SM-2x4-5CCT+W





REFERENCE	QUANTITY	REMARKS	PROJECT DETAILS
			Project:
			Location
			Architect:
			Engineer:
			Contractor:
			Submitted By:
			Date:

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