SPECLITE

EN

PB22FWFC040MDSS

Projet:	Type:	Qté:

Flat panel 3CCT Back-lit 40-30-25-20-15W 120-347V 3500-4000-5000-5700-6500K

The Speclite panel is designed for commercial applications requiring efficient and economical lighting. Equipped with a lightweight and corrosion-resistant aluminum housing, which is more durable than standard metallic materials, it allows for easy and quick installation thanks to its tool-free, openable design. This light fixture also features a dip switch that allows you to select the color temperature (CCT: 3000K, 4000K, 5000K, 5700K, 6500K) and the desired power during installation. Additionally, the fixture includes an integrated circuit breaker, making maintenance easier. Ideal for electricians looking to provide flexible and economical lighting solutions for commercial spaces. Speclite LED panels are also available in standard sizes of 1x4, 2x4, and 2x2 to fit various configurations.

CARACTERISTICS

- Integrated selection of 5 color temperatures (CCT) and 5 power levels: Provides maximum flexibility to customize lighting based on the specific needs of each project.
- Quick and easy installation: Designed for effortless setup, significantly reducing installation time.
- 0-10V Dimming: Allows precise brightness adjustment down to 10% for optimal energy consumption management.
- DLC Premium Certified: Ensures maximum eligibility for energy subsidies, guaranteeing additional savings.

NOMENCLATURE

SERIE	DIMENSIONS	LENS	BODY COLOUR	VOLTAGE	CCT	MAX POWER	OPTIONS 1	OPTIONS 2	VER.
PB	22	F	W	F	C	040	M	D	SS
Panel light	2x2	frost	white	120-347V	3500-4000-5000-5700-6500K	40-30-25-20-15W	motion sensor	dim 0-10V	SS

PHOTOMETRIC SPECIFICATIONS

LUMENS	5,075
CCT	3500/4000/5000K
ANGLE	120°
C.R.I.	82
DIMMABLE	0-10V DC
PHOTOCELL	N/A
SENSOR	Motion & Lighting sensor
LUMEN MAINTENANCE L70	50,000 hrs
LED TYPE	SMD 2835
LED QTY	96
LED VOLTAGE	100-150V
LED MAX CURRENT	0.265A
FLICKER	Flicker-Free

MECHANICAL SPECIFICATIONS

HOUSING MATERIAL	Steel
HOUSING FINISH	White
LENS MATERIAL	Polycarbonate
LENS FINISH	Frost

ELECTRICAL SPECIFICATIONS

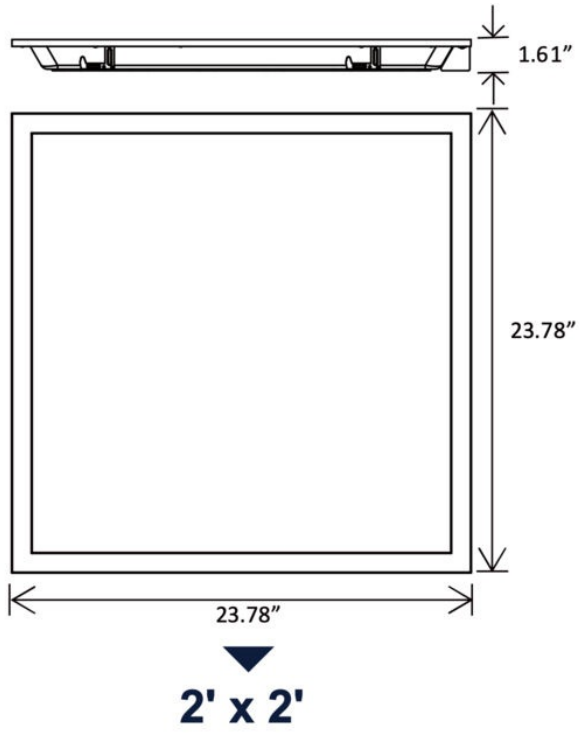
REAL POWER	40.1 W
VOLTAGE	120-347V
EFFICIENCY	126.88 lm/w
POWER FACTOR	90.4 %
T.H.D	19 %
FREQUENCY	50/60Hz

CERTIFICATIONS

REGULATORY LISTING	cETL
EFFICIENCY LISTING	DLC Premium
DLC ID	S-YT33R7
FCC	
BARCODE	882110007649
ENVIRONMENTAL	IP40
IK PROTECTION	
SURGE PROTECTION WITH GROUNDING	2KV
SURGE PROTECTION WITHOUT GROUNDING	2KV

WEIGHT	0.00 KG
OPERATING TEMP.	-25°C ~ 40°C
APPLICATION	Indoor
INSTALLATION	Recessed, Surface Mount, Suspended
CABLE LENGTH	N/A

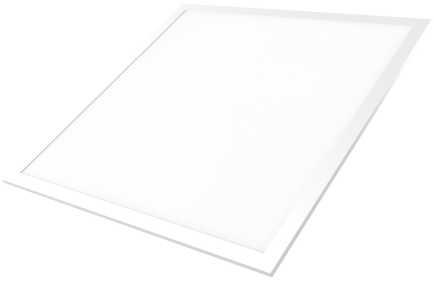
DIMENSIONS



PACKAGING

DIMENSION INNER CARTON	DIMENSION OUTER CARTON	QUANTITY MASTER	MASTER WEIGHT	PALLET QUANTITY
64.50 cm X 65.50 cm X 8.00 cm 25 3/8 ″ X 25 3/4 ″ X 3 1/8 ″	N/A	N/A	4.70 kg 10.36 lbs	50

PRODUCTS IMAGES



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