

PROJECT

TYPE



CAT#:

FLAT PANEL

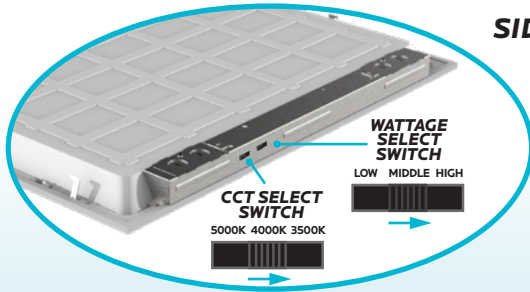
LED

1x4, 2x2, 2x4

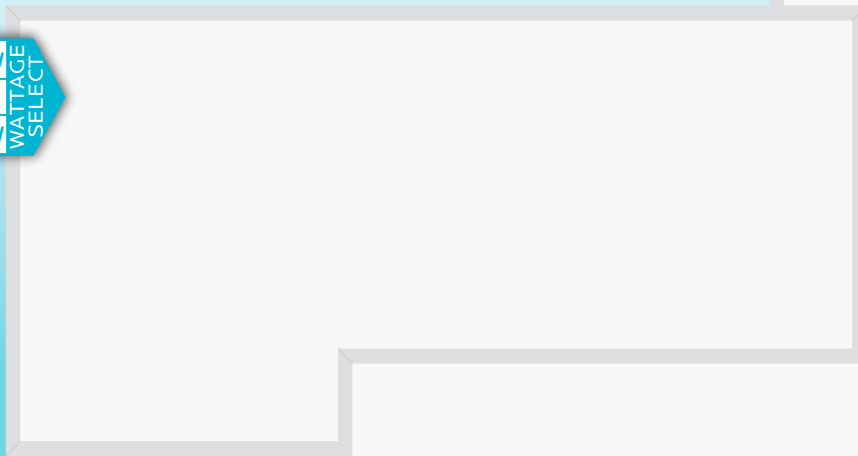
BACKLIT

CCT SELECT

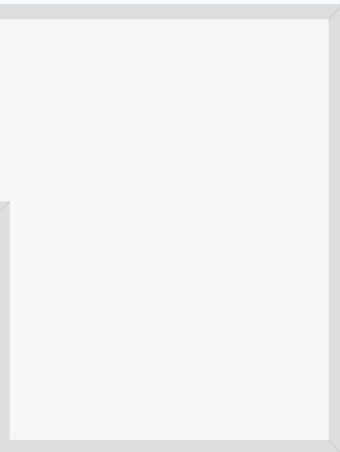
WATTAGE SELECT



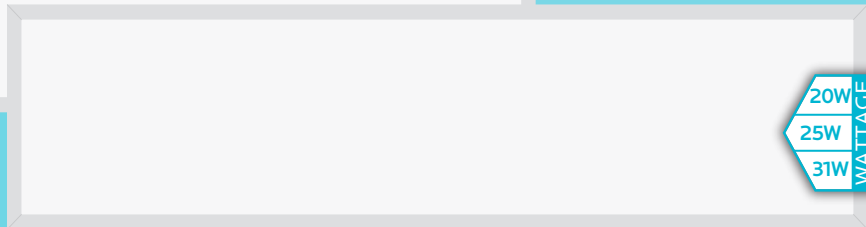
SIDE MOUNT DRIVER



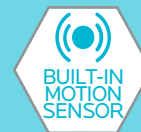
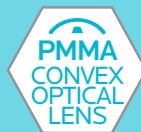
2x4



2x2



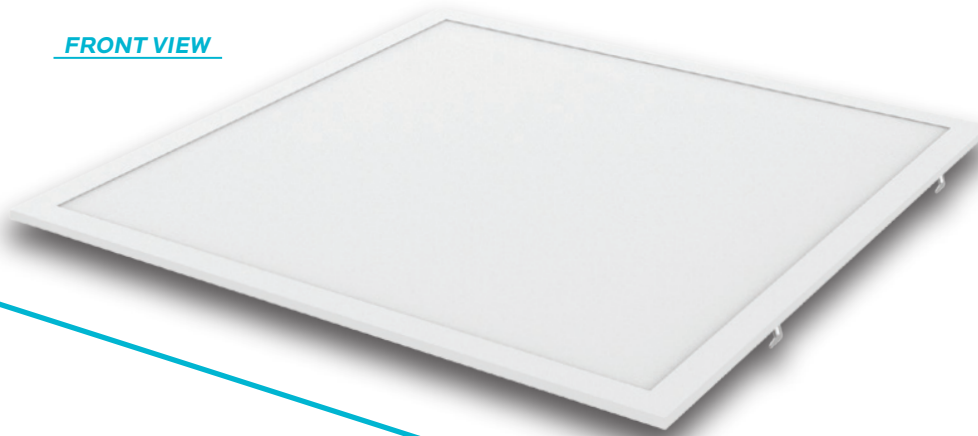
1x4



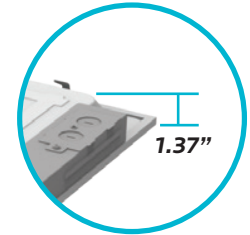
*ALSO AVAILABLE

MAKEUP OF LED BACKLIT PANELS

FRONT VIEW



SLEEK DESIGN
•
ONLY 1.37",
DRIVER INCLUDED



•
J-BOX EXTENDER
AVAILABLE*

BACK VIEW



LOW VOLTAGE BOX
FOR DIM +/-,
LED +/- WIRES

SIDE MOUNT
DRIVER

HIGH VOLTAGE BOX
FOR L/N/GND WIRES

BACK VIEW WITH
J-BOX EXTENDER



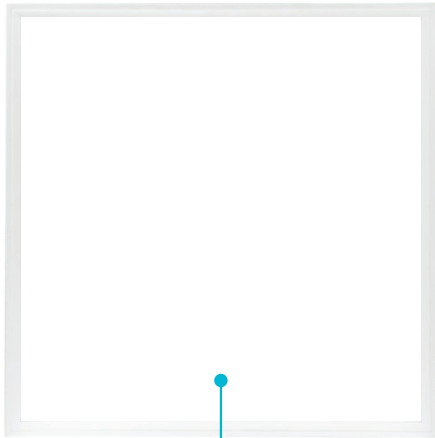
J-BOX EXTENDER*

J-BOX EXTENDER
*SOLD SEPARATELY



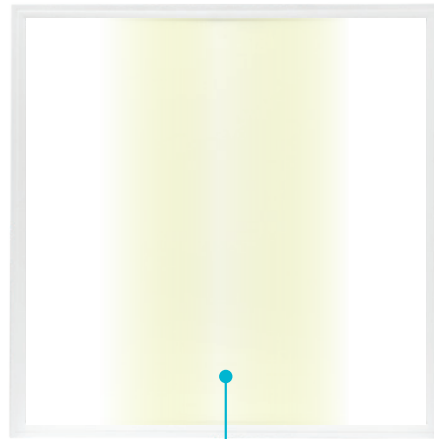
MAKEUP OF LED BACKLIT PANELS

BACKLIT PANEL



NO LGP = NO YELLOWING

FLAT PANEL



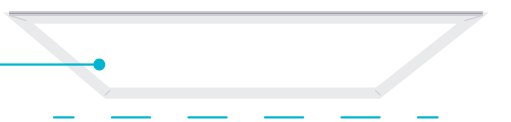
LGP = YELLOWING POTENTIAL

BACKLIT PANEL

HARD TO BEND

- HARD TO BEND AS NO LGP
- LIGHTWEIGHT STRUCTURE DESIGN

WEIGHT

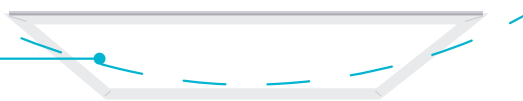


FLAT PANEL

EASY TO BEND

- EASY TO BEND BECAUSE OF HEAVY WEIGHT LGP AND ALUMINUM FRAME

WEIGHT



PMMA CONVEX OPTICAL LENS

- UV STABILIZED
- PMMA OPTICAL LENS OVER LED THAT WILL NOT YELLOW OVER TIME
- SOFT AND UNIFORM LIGHT DISTRIBUTION

SPECIFICATIONS

ELECTRICAL

	MODEL	DESCRIPTION	POWER	LUMEN	EFFICACY	INPUT VOLTS	DIMMABLE	FREQUENCY	LIFETIME
1X4	LR24227	LED1X4BPNL/3WO/3CCT/D	20W	2500	125	120-277V	0-10V	50/60Hz	50,000
			25W	3125					
			31W	3819					
2X2	LR24230	LED2X2BPNL/3WO/3CCT/D	36W	4500	125	120-277V	0-10V	50/60Hz	50,000
			40W	5000					
			45W	5583					
2X4	LR24233	LED2X4BPNL/3WO/3CCT/D	40W	5625	125	120-277V	0-10V	50/60Hz	50,000
			50W	6250					
			56W	7106					

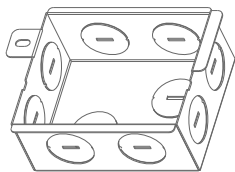
PHOTOMETRIC

MODEL	COLOR (CCT)	TEMP	CRI
LR24227	3500K/4000K/5000K	NATURAL/COOL/BRIGHT	80
LR24230	3500K/4000K/5000K	NATURAL/COOL/BRIGHT	80
LR24233	3500K/4000K/5000K	NATURAL/COOL/BRIGHT	80

GENERAL

OPERATING TEMP.	CASE SIZE	MERCURY FREE	UL LISTED
-4 / 113°	4	YES	YES
-4 / 113°	4	YES	YES
-4 / 113°	4	YES	YES

ACCESSORIES



J-BOX EXTENDER

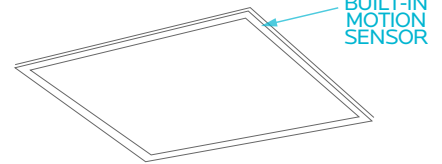
MODEL	DESCRIPTION
LR24239	LEDBPNL/JBOX



EMERGENCY BRACKET

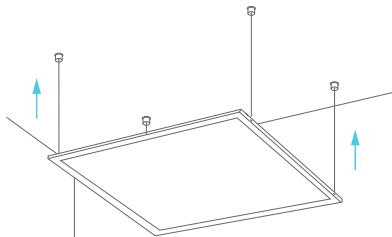
MODEL	DESCRIPTION
LR24236	LEDBPNL/EMBRACKET

ALSO AVAILABLE



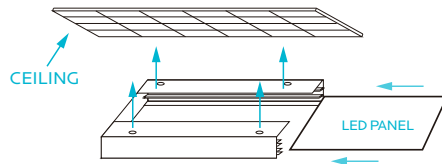
BUILT-IN MOTION SENSOR

MODEL	DESCRIPTION
LR24228	LED1X4BPNL/3WO/3CCT/D/MS
LR24231	LED2X2BPNL/3WO/3CCT/D/MS
LR24234	LED2X4BPNL/3WO/3CCT/D/MS



SUSPENSION KIT

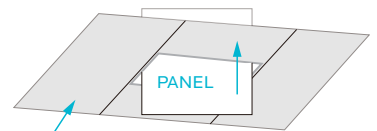
MODEL	DESCRIPTION
LR24178	LED/1/2X4/SUSPENSION/KIT
LR24177	LED/2X2/SUSPENSION/KIT



AVAILABLE IN 2X2, 1X4 & 2X4

SURFACE KIT

MODEL	DESCRIPTION
LR24170	LED/2X2/SURFACE/KIT
LR24172	LED/1X4/SURFACE/KIT
LR24175	LED/2X4/SURFACE/KIT



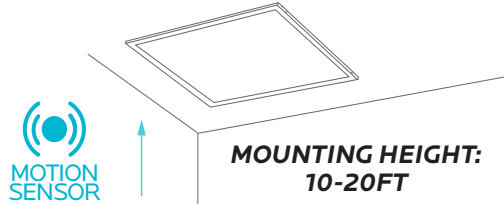
AVAILABLE IN 2X2, 1X4 & 2X4

FLANGE KIT

MODEL	DESCRIPTION
LR24180	LED/1X4/FLANGE/KIT
LR24181	LED/2X2/FLANGE/KIT
LR24182	LED/2X4/FLANGE/KIT

CAT#:

MULTI FUNCTION MOTION SENSOR *ALSO AVAILABLE



10FT DETECTION AREA (RADIUS)	23FT (max)
20FT DETECTION AREA (RADIUS)	16FT (max)
HOLD TIME	30s/1min/2min/5min
STAND-BY TIME	30s/1min/2min/5min/∞

STAND-BY DIMMING: 0% 10% 30% 50%

FIXTURE BRIGHTNESS: 10% 30% 50%

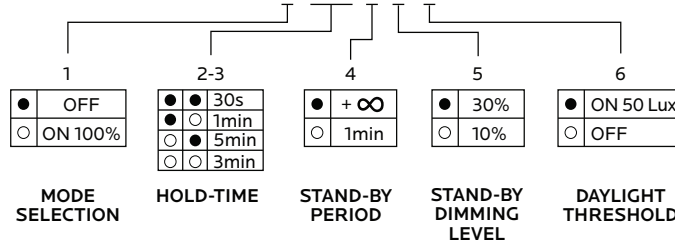
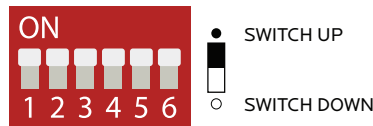
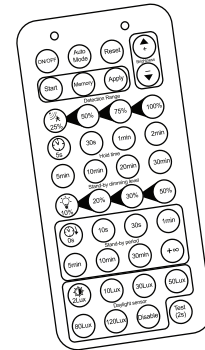
ADJUSTABLE FEATURES

- AMBIENT LIGHT SENSOR
- HOLD TIME
- STAND-BY TIME
- STANDBY DIMMING LEVEL
- NORMALLY ON MODE
- DAYLIGHT SENSOR: ON/OFF
- DIMMING MODE: PWM/0-10V

REMOTE CONTROL: IR

MODEL	DESCRIPTION
LR24237	LEDBPNL/REMOTE

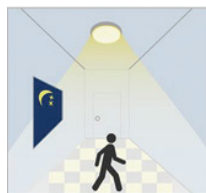
*SOLD SEPARATELY



3 STEP DIMMING FUNCTION



WHEN THE LIGHT IS BRIGHT, THE LIGHT DOESN'T GO ON.



WHEN AMBIENT LIGHT IS DIM, SENSORS DETECT MOTION AND LIGHTS ARE 100% ON.



WHEN THE HOLDING TIME ENDS AND NO MOTION IS DETECTED, THE LIGHT BRIGHTNESS IS AUTOMATICALLY DIMMED AND THE WAITING TIME STARTS.



AT THE END OF THE WAITING TIME, NO MOTION IS DETECTED AND THE LIGHTS ARE TURNED OFF (OR KEPT ON AT THE WAITING BRIGHTNESS) IN THE THIRD STAGE.