



KAPATA LIGHTING CO., LIMITED

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LED Slim Round Panel Light

Rated power	3W	6W	12W	18W
Power consumption	3±1W	6±1W	12±2W	18±2W
Input voltage	AC 85~265V/50~60Hz			
LED Qty	15pcs	30pcs	60pcs	90pcs
LED light source	Epistar	Epistar	Epistar	Epistar
LED luminous efficiency	80-90lm/W			
LED luminous flux	240-270lm	480-540lm	960-1020lm	1400-1600lm
Luminaire efficiency	>85%	>85%	>85%	>85%
Power Factor	>0.5	>0.5	>0.8	>0.8
Correlated Color Temperature	2700K-7000K	2700K-7000K	2700K-7000K	2700K-7000K
Color rendering index	Ra≥80	Ra≥80	Ra≥80	Ra≥80
Beam Angle	120°	120°	120°	120°
Degree of protection	IP54	IP54	IP54	IP54
Operating ambient temperature	-40℃~50℃			
Storage ambient temperature	-40℃~50℃ (30℃ the best)			
Lamp operating temperature	Environment	Lamp body (surface)	Lamp base	
	25℃	55℃	60℃	
Certificate	CE, RoHS			
Life span	50000H			
Dimensions	Dia91*H13mm	Dia120*H13mm	173*H13mm	Dia223*H13mm
Cut-out Diameter	70mm	106mm	159mm	204mm

LED Square Panel light

Model	300*300mm	300*600mm	600*600mm	300*1200mm		600*1200mm
Model	20W	36W	36W	36W	72W	72W
Rated power	100V-240V AC	100V-240V AC	100V-240V AC	100V-240V AC	100V-240V AC	100V-240V AC
Power Efficiency	≥85%	≥85%	≥85%	≥85%	≥85%	≥85%
PF	≥0.90	≥0.90	≥0.90	≥0.90	≥0.90	≥0.90
CRI	≥80	≥80	≥80	≥80	≥80	≥80
Single led luminous	≥55lm/150mA	≥55lm/150mA	≥55lm/150mA	≥55lm/150mA	≥55lm/150mA	≥55lm/150mA
Light Color temperature	2700-7000k	2700-7000k	2700-7000k	2700-7000k	2700-7000k	2700-7000k
LED Luminous Flux	1600-1700LM	3200-3400LM	3200-3400LM	3200-3400LM	6000-6500lm	6000-6500lm
Beam angle	120°	120°	120°	120°	120°	120°
Operating Ambient Temperature	-20~+45℃	-20~+45℃	-20~+45℃	-20~+45℃	-20~+45℃	-20~+45℃
Storage Ambient Temperature	-30~+65℃	-30~+65℃	-30~+65℃	-30~+65℃	-30~+65℃	-30~+65℃
Lifespan	35,000 HR	35,000 HR	35,000 HR	35,000 HR	35,000 HR	35,000 HR
IP rate	IP40	IP40	IP40	IP40	IP40	IP40

LED Slim Flood Light

Rated power	10W	30W	50W
Power consumption	10±2W	30±4W	50±4W
Input voltage	AC 85~265V/50~60Hz		
LED light source	Epistar		
LED luminous efficiency	80-90lm/W		
LED luminous flux	850lm	2475lm	4100lm
Luminaire efficiency	>85%		
Illumination uniformity	>0.8		
Correlated Color Temperature	2700K-7000K		
Color rendering index	Ra≥80		
Beam Angle	55 ° / 90° / 120°		
Degree of protection	IP65		
Operating ambient temperature	-40℃~50℃		
Storage ambient temperature	-40℃~50℃ (30℃ is the best)		
Lamp operating temperature	Ambient temperature	The Radiator surface of the lamp body	LED lights Pin
	25℃	55℃	60℃
Certificate	CE、RoHS		
Lifespan	50000H		
Dimensions	As specified in the product dimension drawings		
Dimension	128*118*45mm	225*225*65mm	290*290*80mm
Weight	0.46kg	1.5kg	1.96kg