

LIGHTING SYSTEMS

LED Ceiling Lamps (Light Emitting Diode)

PRODUCT SPECIFICATIONS



General Data								
Country of Manufacture		People's Republic of China						
Warranty		24 months						
Type / Module		Sunk / Surface (Round & Square)						
Common Technical Data								
Available Wattages	Sunk	4W	6W	9W	12W	15W	18W	24W
	Surface	-	6W	-	12W	-	18W	-
Power Supply		220-240V AC / 50Hz						
Colour Temperature (K)		6000 - Daylight						
Lifetime (hrs)		25,000						
Specific Technical Data of Sunk Type (Round and Square)								
Rated Current (mA) - Input AC		35	62	102	120	140	170	230
Rated Lu. Output (lm) Round/Square		160	360	460/585	880/840	1120/1020	1445/1340	1920/1800
Efficacy (lm/W) Round/Square		40	60	51/65	73/70	75/68	80/74	80/75
Specific Technical Data of Surface Type (Round and Square)								
Rated Current (mA)		-	63	-	120	-	170	-
Rated Lu. Output (lm) Round/Square		-	410	-	820/840	-	1420/1380	-
Efficacy (lm/W) Round/Square		-	68	-	68/70	-	79/77	-
Technical Data of Driver Circuit								
Rated DC Output (V)		9 - 25		24 - 40		36 - 60		55 - 80
Rated AC Input (V)		160 ~ 265						
Rated Output Current (mA)		300 ± 5						
Temperature Range (°C)		0 - 80						
Key Features	Durable							
	Lower energy consumption							
	RoHS Compliant							
	Very low heat emission							
	Surge suppression resistor (Varistor)							
	Can operate on a wide voltage range of 160V AC - 265V AC							
	Terminal connector attached for easy and firm connection of the wire							
Instructions	Use only for indoor applications							
	Do not use this LED with dimming circuits/switches							
	Do not use in ambient temperatures below 0°C and above 45°C or in damp or moist areas							