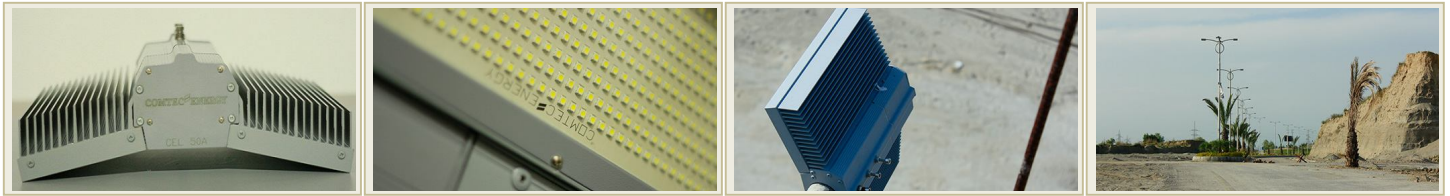


# LED STREET LIGHT (AC)

Datasheet : CEL-50A



## Technical specifications

Model	<b>CEL-50A</b>
Wattage	50 W
Voltage	220 VAC / 50 Hz
Power Supply Type	Constant Current
Power Supply Weather Proofing	Total Encapsulation with heat conductive silicone rubber.
Power Factor	> 0.95
Power Supply Serviceability	Power Supply should be removable without having to remove the light from the pole.
Luminous Flux	6000 Lumens
Efficacy	120 Lumen / Watt
Individual LED Power	Low Power, not more than 0.25 Watt each.
LED Type	SMT only
LED Arrangement	Series and Parallel
LED life	50,000 hours or greater
LED Optical Modules	Sealed for the life of the light.
Beam Angle	Greater than 140 degrees
Light Fixture Construction	Pure Extruded Aluminum
LED Heat removal	High Efficiency Extruded Aluminum Heat Sink
Aluminum Pre-Treatment	4 step pre-treatment followed by Powder Coating
Warranty	12 Months
Ingress Protection	IP67
Operating Temperature	-10° C to +55° C
Operating Humidity	0 - 95% Non-Condensing
Dimension (L x W x H) mm	316 x 326 x 111 mm
Weigh	7.25 Kg
Ordering Code	CSP-CEL-50A