



INTEGRATED LED MODULE

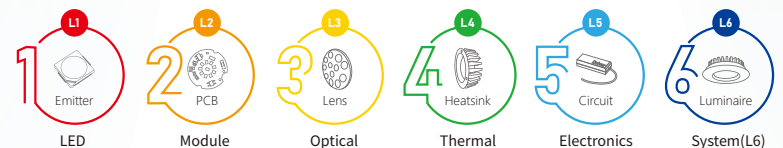
Residential Lighting
Professional Lighting

ABOUT EDISON OPTO

EDISON OPTO has focused on LED industry for over 20 years and has been the preferred partner of branded lighting manufacturers. EDISON OPTO product has included LED component, module, FPC and etc. EDISON OPTO has established LDMS system. To ensure high quality standards, EDISON OPTO maintains continuous improvement and innovation of people, products and processes.

LDMS SOLUTION

From L1 Emitter Package up to LED Module with optical, heatsink and circuit design through customized solutions.



RELIABILITY AND CERTIFICATIONS

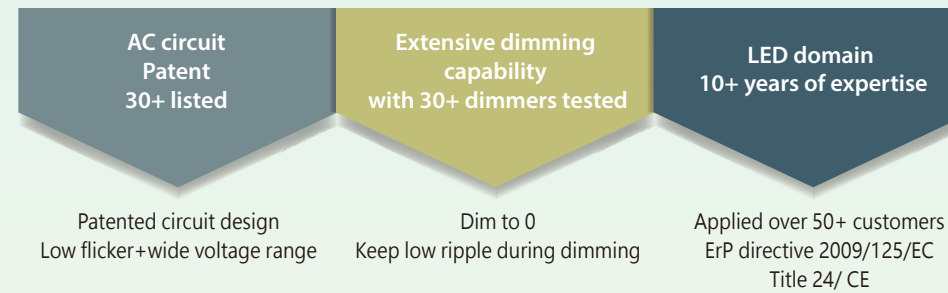


EDISON OPTO INTEGRATED LIGHT MODULE DESIGN SERVICE

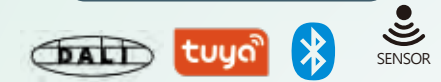
Experienced with various lighting applications

- EDISON OPTO possesses exclusive patented ES driver IC design module
- Suitable for various interior lighting fixtures, dimmable and CCT adjustable
- Professional optical simulation design to improve light uniformity
- Integrate Wi-Fi, Bluetooth, and DALI control system (IC circuit module integration) to achieve low flicker and TRIAC dimming
- Compliance with requirement of Title24 or Pst and SVM

OEM/ ODM FEATURES



SMART CONNECTIONS



TECHNICAL ABILITY



Residential Lighting

Power (W)	10W~40W
Voltage (V)	100V ~ 300V
CCT	2700K~6500K
Efficiency	110~160 lm/W @Tc25
Lifetime	60,000 hours (L80)
SDCM	<3
CRI	80/90/98
PF	>0.95
Flicker	<10%
Surge	min 1.5KV



APPLICATION

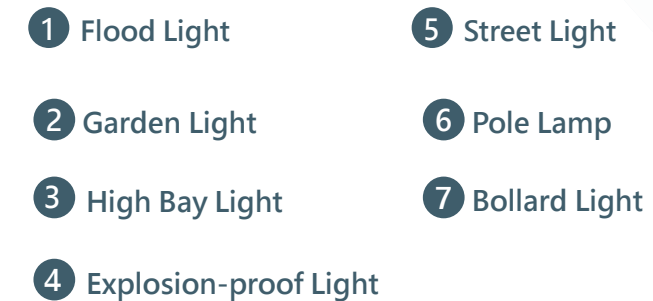


Professional Lighting

Power (W)	40W~280W
Voltage (V)	100V ~ 500V
CCT	2700K~6500K (on demand)
Efficiency	110~150 lm/W
Lifetime	50,000 hours (L70)
SDCM	<4
CRI	70/80/90
PF	>0.9
Surge	min 4KV



Voltage fluctuations compliance



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