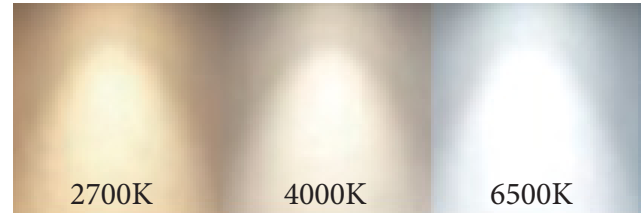


Tunable LED



Tunable between 2700~6500 Kelvin



Technical Specifications

Operation Voltage	DC12V
Power Consumption	1.44W Max
Current	120mA max
Viewing Angle	170 °
Color rendering Index	80
Color temperature range	2700K ~ 6500K
Weight	9 gram
Lifespan	30000 hours
Operating temperture	-22 ~ -158°F
IP Rating	IP68
Compliance	UL / RoHS / CE / CSA / KS / SASO / BIS
Warranty	3 Years

Lumen/CCT

CCT	Light Color	Lumen	Lumen/Watt
2700K	Warm White	66	92
6500K	Cool Day Light	72	100



Tunable LED



Wiring Notes

- * Power supply sizing: Number of modules x 1.44 x 120%
Example) connecting 100 modules : $100 \times 1.44 \times 120\% = 172.80W$ (Use 200W power supply)
- * Our Tunable LED modules require controllers and they can work with any CCT controllers in the market

Wiring color code

- * White: + 2700K
- * Blue: - 2700K
- * Red: + 6500K
- * Green: - 6500K

Wiring with our CCT2 Controller



INTELLECT LED