

Automotive Floodlight

The STB12-FL is an automotive floodlight illuminator for a variety of light applications. The illuminator is rugged, designed for harsh environments conditions, with Aluminum shell and top-quality LED featuring high light efficiency and long operation duration. Optional product version is the STM12-FL with several lighting options that can be implemented due to the integrated microprocessor programmable controller. (Example of light options - high and low light mode, flashing or strobe). The STB12-FL and the STM12-FL can be stand along or connect to external controllers that will synchronize an array of lights according to any desired sequence. The operation modes and logic are customized – optional with 2 external control wires.



Specifications

Power Consumption 12 up to 36W max *
 Light Characteristics: 5700-6000K; 85CRI
 Light Intensity: 1700lm@12W; 4200lm@35W
 Viewing angle: 25; 60 or 100 deg.*
 Input Voltage 12 to 32VDC
 Weight up to 350g
 Temperature -40°C to +85°C
 Operating Humidity 5% to 95%
 Dimensions – 190x85x35 mm
 Protection: IP68
 Finish Black Anodize



Ordering information

STB12-FL - 12 - 60 - XXX
 1 2 3 4

1	Series and model	STB12-FL OR STM12-FL
2	Power	12; 24, 36 Watt
3	View angle	25; 60; 100
4	Customizations	Contact us for customization requirements