

LED NUMBER BOARD

DESCRIPTION

The LED Number Board allows personnel to quickly identify vehicles in any weather condition. These LED Number Boards can be changed as often as needed, and are engineered to run 24/7. Industry leading 120° extra-wide viewing angle compared to competitors' 60° angle. Installing the LED Number Board means vehicles won't require numbers to be painted and can be quickly changed, reducing downtime during crucial timeframes.

Each digit consists of 195 high-output LEDs that are available in Amber, Red, or green each producing crisp, clear numbers that can be distinguished from long distances and each digit will run even if neighboring panels fail or suffer damage. The 2-Digit Number Board can create 1,540 different combinations.

Changing the number on the LED Number Board is done by moving the provided magnet over the sensor indicated inside each digit on the base of the board. Each digit has its own sensor and ranges numerically from 0 to 9.



SPECIFICATIONS

MECHANICAL

Fixture Weight w/ Brackets:	9.53 kg
Shipping Weight:	10.89 kg
Mounting:	Modular Mounting Brackets

TECHNICAL

Wattage:	78 W
LED:	5050 (0.2W)
Color:	Amber, Red, Green, Blue
Amp Draw:	6.5A @ 12V
Operating Voltage:	12-36V DC
Operating Temp:	-40°C ~ 80°C
Lifespan:	50,000 hrs
Connector:	3 Pin Deutsch

CONSTRUCTION

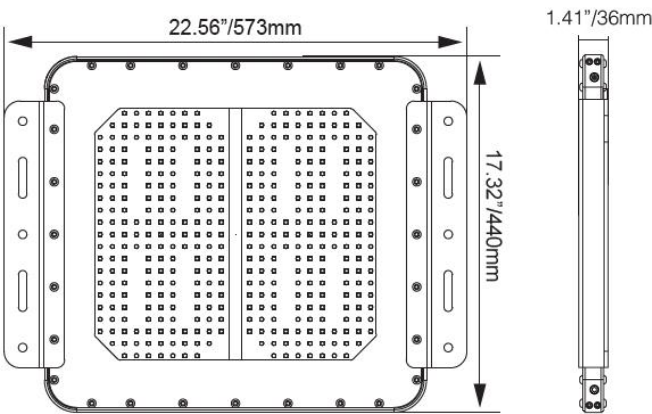
Housing:	Die-Cast 6061 Aluminium
Housing Color:	Black
Lens:	Polycarbonate

RATINGS

EMC Emissions:	CISPR 25 Class 1
Ingress Protection:	IP-68/IP69K
Vibration Rating:	21.2 Grms
Warranty:	3 Years

ITEM	DESCRIPTIONS
MLNB-02A	AMBER LED Number Board 2-Digit
MLNB-02R	RED LED Number Board 2-Digit
MLNB-02G	GREEN LED Number Board 2-Digit
MLNB-02B	BLUE LED Number Board 2-Digit

2D DRAWING



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Each digit consists of 195 high-output LEDs that are available in Amber, Red, or green each producing crisp, clear numbers that can be distinguished from long distances and each digit will run even if neighboring panels fail or suffer damage. The 3-Digit Number Board can create 4,960 combinations of numbers.

Changing the number on the LED Number Board is done by moving the provided magnet over the sensor indicated inside each digit on the base of the board. Each digit has its own sensor and ranges numerically from 0 to 9.



SPECIFICATIONS

MECHANICAL

Fixture Weight w/ Brackets:	12.25 kg
Shipping Weight:	13.61 kg
Mounting:	Modular Mounting Brackets

TECHNICAL

Wattage:	117 W
LED:	5050 (0.2W)
Color:	Amber, Red, Green, Blue
Amp Draw:	9.75A @ 12V
Operating Voltage:	12-36V DC
Operating Temp:	-40°C ~ 80°C
Lifespan:	50,000 hrs
Connector:	3 Pin Deutsch

CONSTRUCTION

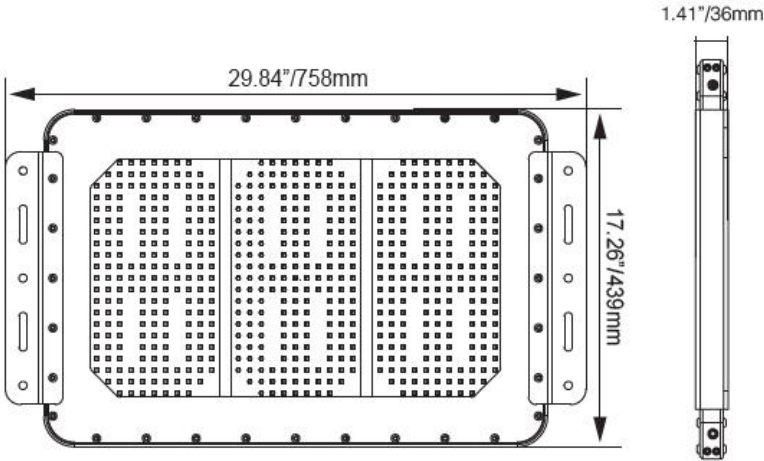
Housing:	Die-Cast 6061 Aluminium
Housing Color:	Black
Lens:	Polycarbonate

RATINGS

EMC Emissions:	CISPR 25 Class 1
Ingress Protection:	IP-68/IP69K
Vibration Rating:	21.2 Grms
Warranty:	3 Years

ITEM	DESCRIPTIONS
MLNB-03A	AMBER LED Number Board 3-Digit
MLNB-03R	RED LED Number Board 3-Digit
MLNB-03G	GREEN LED Number Board 3-Digit
MLNB-03B	BLUE LED Number Board 3-Digit

2D DRAWING



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