

# LED-TECH.DE

OPTOELECTRONICS



**LED-TECH.DE LED Modules Mid Power**

## Mid Power LED Aluminium Bar (white)



Part Number: LT-0954

Viewing Angle: 120°

Emitting Color: white

Lumen typ.: 300 mcd

Lumen max.: 400 mcd

Kelvin typ.: 6500 mcd

V typ.: 12 V

High performance aluminium PCB with 30x SMDs in 5050 housing. Because of the extreme small dimensions this PCB is perfectly useable in

- signal lighting
- architectural lighting
- light sign applications

The already mounted cooler on the backside is potential free and ensures a good cooling in during use but if you have the possibility to mount/glue this PCB on metal surface please do so: You enlarge the lifetime even more! The third gallery picture shows that we did not stint with aluminium.

Technical data:

Viewing angle: 120°

Forward voltage: 12V

Forward current: 450-500mA

Power consumption: ~5.4 - 6.0W

Connection cable: ~10cm (already soldered)

We recommend to use a constant voltage power supply.



## Mid Power LED Aluminium Bar (blue)



Part Number: LT-1457

Viewing Angle: 120°

Emitting Color: blue

Lumen typ.: 150 mcd

Lumen max.: 200 mcd

V typ.: 12 V

High performance aluminium PCB with 30x SMDs in 5050 housing. Because of the extreme small dimensions this PCB is perfectly useable in

- signal lighting
- architectural lighting
- light sign applications

The already mounted cooler on the backside is potential free and ensures a good cooling in during use but if you have the possibility to mount/glue this PCB on metall surface please do so: You enlarge the lifetime even more! The third gallery picture shows that we did not stint with aluminium.

Technical data:

Viewing angle: 120°

Forward voltage: 12V

Forward current: 450-500mA

Power consumption: ~5.4 - 6.0W

Connection cable: ~10cm (already soldered)

We recommend to use a constant voltage power supply.



## Mid Power LED Aluminium Bar (green)



Part Number: LT-1459

Viewing Angle: 120°

Emitting Color: green

Lumen typ.: 270 mcd

Lumen max.: 320 mcd

V typ.: 12 V

High performance aluminium PCB with 30x SMDs in 5050 housing. Because of the extreme small dimensions this PCB is perfectly useable in

- signal lighting
- architectural lighting
- light sign applications

The already mounted cooler on the backside is potential free and ensures a good cooling in during use but if you have the possibility to mount/glue this PCB on metal surface please do so: You enlarge the lifetime even more! The third gallery picture shows that we did not stint with aluminium.

Technical data:

Viewing angle: 120°

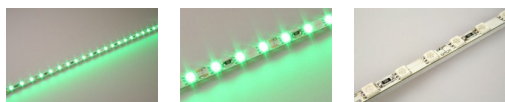
Forward voltage: 12V

Forward current: 450-500mA

Power consumption: ~5.4 - 6.0W

Connection cable: ~10cm (already soldered)

We recommend to use a constant voltage power supply.



## Mid Power LED Aluminium Bar (red)



Part Number: LT-1460  
Viewing Angle: 120°  
Emitting Color: red  
Lumen typ.: 200 mcd  
Lumen max.: 250 mcd  
V typ.: 12 V

High performance aluminium PCB with 30x SMDs in 5050 housing. Because of the extreme small dimensions this PCB is perfectly useable in

- signal lighting
- architectural lighting
- light sign applications

The already mounted cooler on the backside is potential free and ensures a good cooling in during use but if you have the possibility to mount/glue this PCB on metal surface please do so: You enlarge the lifetime even more! The third gallery picture shows that we did not stint with aluminium.

Technical data:

Viewing angle: 120°  
Forward voltage: 12V  
Forward current: 450-500mA  
Power consumption: ~5.4 - 6.0W  
Connection cable: ~10cm (already soldered)

We recommend to use a constant voltage power supply.



# Imprint



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