

TECHNICAL DATASHEET

VC-7100

REAR LAMP

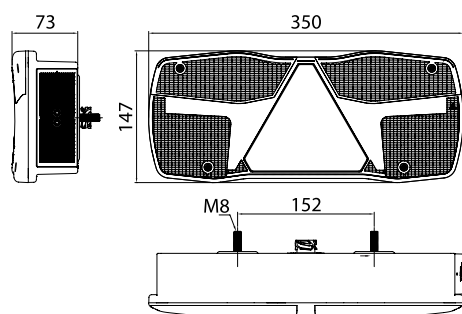
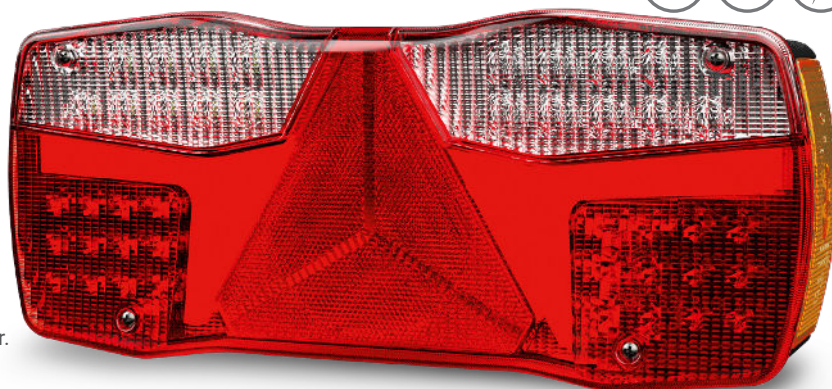
FULL

Main Functions - reverse, rear and stop light, side indicator, fog light, side-marker, triangle reflector or round reflector.

Optional functions - number plate light and end outline-marker.

Mounting - Horizontal way

Distance between bolts (2x M8): 152mm



RAW MATERIALS

MAIN LAMP:

Lens: PMMA (red and clear)

Housing: PP 20T (black)

Reflector: ABS + PP surface treatment with metal coating

Number plate light: PC (crystal)

Side-marker lens: PMMA (amber)

Side-marker housing: ABS (black)

END OUTLINE-MARKER:

Lens: PMMA amber, red and clear

LEDs: Osram

Fitting arm: TPE



POWER SOURCE

MAIN LAMP:

Light source: Position R1 - 2 modules of 11 LEDs
Reverse AR - module of 9 LEDs
Direction Indicator 2a - module of 9 LEDs
Stop (S1) and Fog (F1) - 2 modules of 12 LEDs

SIDE MARKER (SM1) MODULE OF 12 LEDs

Power supply voltage: 12V/24V

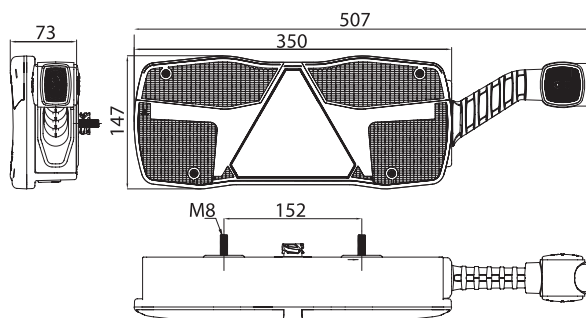
Operating Voltage: R1 - 1.8W (13.5V/28V)
AR - 2.6W (13.5V) or 14.5W (28V)
2a - 1.4W (13.5) or 4.0W (28V)
S1/F1 - 1.4W (13.5v) or 3.2W (28V)
SM1 - 0.51W (13.5v) OR 0.98W (28V)

END OUTLINE

Light source: 2 LEDs red assembled in PCB
2 LEDs white assembled in PCB
2 LEDs amber assembled in PCB

Operating voltage: 13,5V - vehicles 12V
28 V - vehicles 24V

Power supply red LED - 0.31W (12V) - 0.57W (24V)
voltage: white LED - 0.31W (12V) - 0.57W (24V)
amber LED - 0.51W (12V) - 0.98W (24V)



CONNECTIONS

Main Connector: DIN, P/G or 7T plug

Extra Connectors: 2way plugs – maximum 4

SIDE INDICATOR CONTROL DEVICE

Although lamp is dual voltage, the integration if this particular device requires the choice of a single voltage (12 or 24V). In fact, it is not possible to get the dual voltage lamp with the side indicator simulator.