

TM10 HYBRID WITH BUILT-IN SIMAC

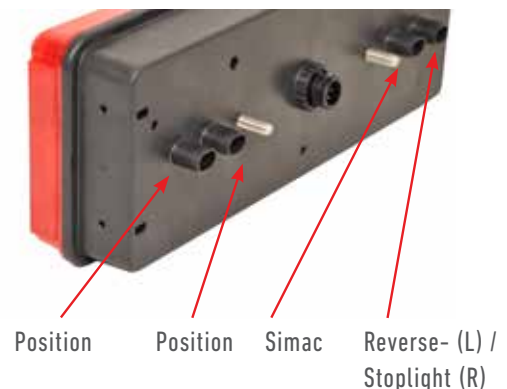
Side marker lights must flash when turning - Retro-Fit Kit

The TM10 hybrid tail light with built-in SIMAC[®] (side marker lights flashing simultaneously with the flashing lights) allows a particularly simple and time-saving installation - NO additional parts or components are needed.

Thanks to the integrated SIMAC function, the side marker lights can be directly and easily connected to the rear side of the TM10 using Super Seal plugs.

In addition, the TM10 offers the uncomplicated and additional connection of reversing light, license plate light, outer-end markers and a third stop light. The connections are located on the back of the TM10. Thus the cable system is made very simple and cost efficient.

An example of a cable system with TM10 tail lights and SIMAC is shown at page 2.



HIGHLIGHTS

The taillight TM 10 Hybrid with integrated SIMAC function offers the following advantages:

- Easier cable system and fewer plug connections compared to the SIMAC “Snap-in” solution
- Several practical connection options in the tail light. In most cases, the junction box can be omitted if this tail light with built-in SIMAC function is used
- No additional LED control required when using LED position light and other lighting functions with light bulbs
- One of the strongest lights at the market with impact-resistant glass

ERMAX – “Heavy Duty Made Light”

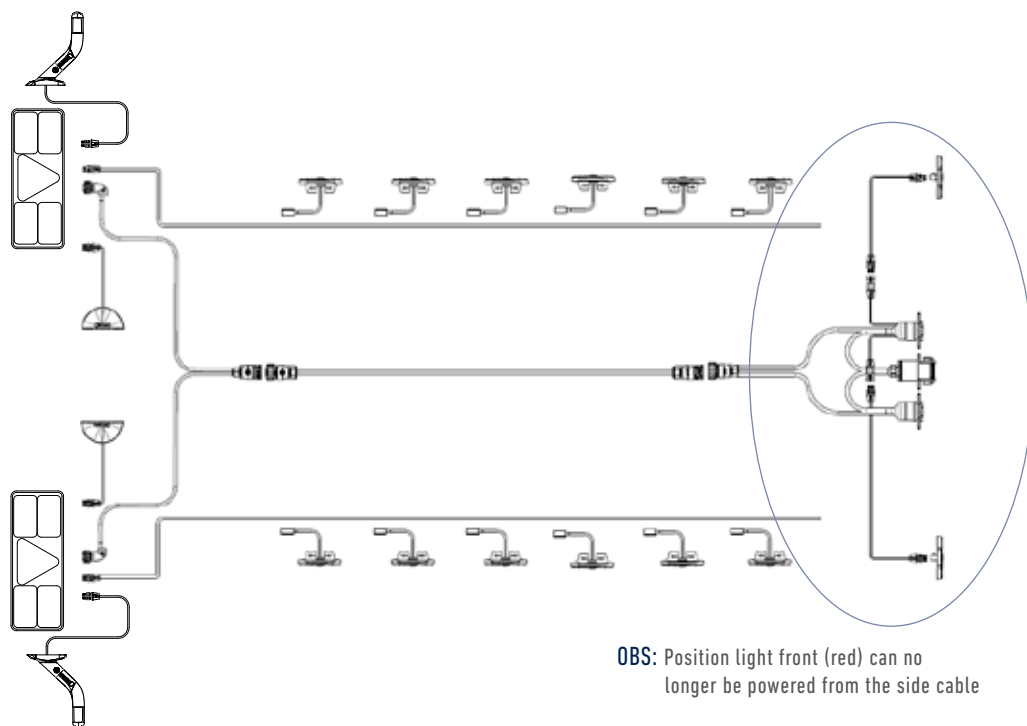
A COMPLETE LIGHTING SYSTEM WITH TM10 HYBRID WITH INTEGRATED SIMAC

TM10 Hybrid tail light with SIMAC function uses separate outer-end marker lights. We recommend an outer-end marker light (see page 3), which can be mounted directly at the tail light or at a separate fitting and connected through Super Seal plugs at the back side of the TM10 Hybrid tail light.

"Sketch"



TM10 Hybrid Tail light 24V with SIMAC
Position light as LED



OBS: Position light front (red) can no longer be powered from the side cable

Example of an optimum configuration

Description	Pcs	Article No.
TM10 Hybrid tail light 24V with SIMAC, right	1	098 216 424
TM10 Hybrid tail light 24V with SIMAC, left	1	098 216 425
Side cable 15.000 mm for Click-In system	2	594 150 000
LED Marker lights 12/24V, 1500 mm cable with Click-in and 90° backward mounting bracket - up to	12	098 221 746
LED Outer-end marker light 12/24V, right	1	098 241 438
LED Outer-end marker light 12/24V, left	1	098 241 439
LED License plate light 12/24V, right/left	2	098 254 335

OBS: Front cable constellation is depending on present construction or customer demand

TECHNICAL INFORMATION

ERMAX®



TM10 Tail light Hybrid

Type	Voltage	IP Rating	Right → Left ←	Position	Stop Flasher Rear Fog Sidemarker	Reflector triangle	Connection 7-poled AMP	2x2 Super Seal placed backwards	Article No.
Hybrid	24V	IP54	→	LED ✓	Bulb ✓	✓	✓	✓	098 216 424
Hybrid	24V	IP54	←	LED ✓	Bulb ✓	✓	✓	✓	098 216 425

Outer-end marker light has to be mounted and ordered separately - 098 241 438 (R) and 098 241 439 (L)

Side cable

Type	Connection	Cable length	Cable type	Conductor cross-section	Article No.
Side cable for Click-in system	Super Seal plug	15.000 mm	FLYYF	2 x 1,5 mm ²	594 150 000

Marker lights LED

Type	Voltage	IP Rating	Connection	Cable length	Mounting	Conductor cross-section	Article No.
LED	12/24V	IP69	Click-in	1.500 mm	90° backward mounting bracket	1,5 mm ²	098 221 746

Outer-end marker light LED (45°)

Type	Voltage	IP Rating	Right → Left ←	Connection	Cable length	Conductor cross-section	Light colour	Article No.
LED	12/24V	IP67	→	Super Seal plug	300 mm	1,5 mm ²	red / white / orange	098 241 438
LED	12/24V	IP67	←	Super Seal plug	300 mm	1,5 mm ²	red / white / orange	098 241 439

License plate light LED

Type	Voltage	IP Rating	Right → Left ←	Connection	Cable length	Bolt hole distance	LED number	Conductor cross-section	Article No.
LED	12/24V	IP69	→ ←	Super Seal plug	1.000 mm	45 / 72 mm	2	1,5 mm ²	098 254 335