



# P-LIGHT Maxi XL, Magnum and Hydro

## Terminals

Primary Control Unit, 2x5A Charging.  
P-LIGHT must be connected in series in the lighting circuit.

### Terminal Description

- 1.
- 2.
3. In (-) Gnd. From vehicle/junction box. Min 2.5 mm<sup>2</sup>.
4. In +24V (58L). Lighting circuit 1. Min 2.5 mm<sup>2</sup>.
5. Out +24V (58L). To the trailer's lighting circuit, left.
6. In +24V (58R). Lighting circuit 2. Min 2.5 mm<sup>2</sup>.
7. Out +24V (58R). To the trailer's lighting circuit, right.
8. In +24V Option. Activates terminal 9.
9. Out +24V Option. Activated by pushbutton "Option" and/or by input on terminal 8.
10. Connected to toggle switch, 30, 31 och 32.
30. Out 24V. Toggle switch
31. Out 24V. Toggle switch
32. Out 24V. Toggle switch

Plint 30, 31 och 32, Max uttag 200W.

Power Take Off PTO,  
Solenoid up to 300A eller Relä op to 50A.

34. - (Gnd) PTO
41. Out +24V PTO

- Secondary Control Unit, 10A Charging.  
Term. nr Description 1, 2, 5, 7, 8, 9 and 10. Not in use.
3. In (-) Gnd. From vehicle/junction box.
  4. In +24V (DIN30). Constant voltage. Min 2.5 mm<sup>2</sup>.
  6. In +24V (DIN30). Constant voltage. Min 2.5 mm<sup>2</sup>.

- A. Trailer connector  
B. Junction box in trailer  
C. P-LIGHT Primary Control Unit  
D. P-LIGHT Secondary Control Unit  
E. Power Take Off PTO

Solid line: Primary Control Unit = 10A laddning  
Dashed line Secondary Control Unit = +10A laddning

NOTE: No connections may be made directly to the batteries..

