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(54) **METHOD FOR CONFIGURING A LUMINAIRE SYSTEM AND DEVICE FOR USE THEREIN**

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(57) **ABSTRACT**

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A method for configuring a luminaire system comprising a first device and a second device, and a control line between said first device and said second device, wherein said second device is configurable to send and/or receive signals through the control line to/from the first device using any one of a plurality of different protocols, and wherein said first device is configured to use one of the plurality of different protocols, the method comprising: measuring at least one value representative for an impedance of the first device as seen from the control line, such as a voltage and/or current at the control line; based on the at least one measured value, selecting a corresponding protocol of said plurality of protocols; and configuring the second device to use the selected corresponding protocol.

