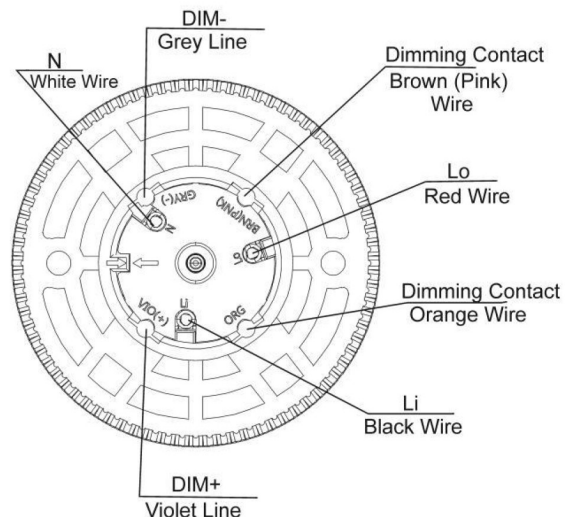
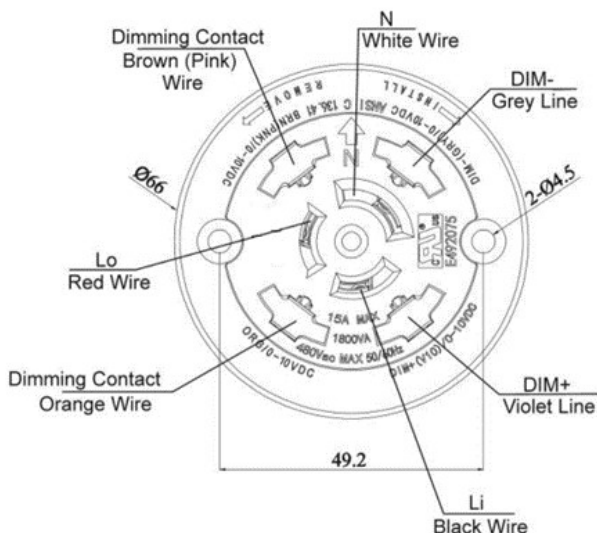




General Information

Nema sockets provide the electrical and mechanical connection between the control cell and the lighting fixture. It clearly defines the dimensions, locking type and other details of the ANSI C136.41 and UL773 standard socket. The NEMA socket is a standardized connection type throughout the lighting industry. The NEMA socket is easily detachable. In this way, it makes operations such as assembly, maintenance and repair easier. The NEMA socket provides a reliable power connection with its robust twist lock contacts. NEMA socket in lighting fixtures can be 3 pins, 5 pins or 7 pins. On/off control in 3-pin nema sockets, 1-10 VDC control in 5-pin nema sockets, and 1-10 VDC and DALI (digital addressable lighting interface) dimming options can be used in 7-pin nema socket versions.

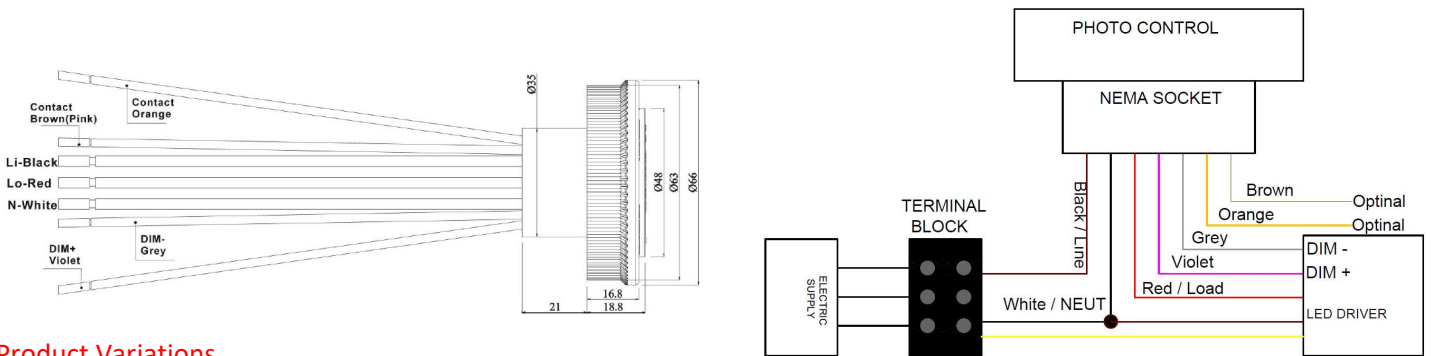
Technical Drawing (Top and Bottom Side)



Technical Specifications

Input Voltage (AC)	: 480 VAC max.
Dimming Contact Voltage (DC)	: 30 VDC max.
Input Current	: 15 A max.
Dimming Current	: 250 mA max.
Operating Temperature	: -40 °C - +70 °C
Humidity	: %99
Max. Voltage Insulation	: 3 kV / 60 Hz
3 Pin Socket	: 3 Power contacts
5 Pin Socket	: 3 Power contacts 0-10 VDC Signal Input
7 pin Socket	: 3 Power contacts 0-10 VDC Signal Input DALI Signal Input
Cable Type	: Power Cable (3x2,5 mm ²) Signal Cable(2x0,75 mm ² veya 4x0,75 mm ²)
Housing	: Bakalit
Accessory	: Silicon Gasket
Standards	: ANSI C136.41 - UL773

Technical Drawing (Side View) and Wiring Diagram



Product Variations

Product Code	Explanation	Input Voltage	Input Current	Dimensions	Cable Length
NM01-6603	3 Position Nema Socket(On/Off)	480 VAC 50-60 Hz	15 A	∅ = 66 mm	20 - 40 - 60 cm
NM01-6605	5 Position Nema Socket(1-10V)	480 VAC 50-60 Hz	15 A	∅ = 66 mm	20 - 40 - 60 cm
NM01-6607	7 Position Nema Socket(DALI)	480 VAC 50-60 Hz	15 A	∅ = 66 mm	20 - 40 - 60 cm