

Sports Lighting

Carsington Plus Sports Control Gear 960W 100V - 277V



20kV surge protection, IP68 Plug & Play connectors, Can be installed remotely to reduce weight, Suitable for multiple Mounting options including cabinets for easy maintenance



General Data

Technology	Control Gear
Install Options	Mounted on Brackets   Outside Pole Mounted   Inside Pole Mounted   Mounted within a Static Cabinet
Electrical Connector Type	Flying Lead
Input Cable	1.5m H07RN-F 3-Core
Input Electrical Connection	Live   Neutral   Earth
General Application	Sports Lighting   Industrial
Operating Temperature Range °C	-30 - +50
Warranty (Years)	5

430512

## Technical Specification

### Electrical Data

<b>Wattage (W)</b>	960
<b>Mains voltage (V)</b>	100 - 277
<b>Electrical protection</b>	Class I
<b>Driver Output (V)</b>	108 - 268
<b>Driver Output Current (mA)</b>	2800
<b>Control Gear Type CC or CV</b>	Constant Current
<b>Dimmable</b>	No
<b>Driver Brand</b>	Inventronics
<b>Inrush Current (A)</b>	2.8
<b>Nominal Frequency (Hz)</b>	50/60
<b>Surge Protection (kV)</b>	20

### Physical Data

<b>Housing colour</b>	Black RAL 9005
<b>Body material</b>	Aluminium with AkzoNobel anti-corrosive powder coating
<b>Driver Housing</b>	Aluminium Alloy
<b>IP Rating</b>	66
<b>IK Rating</b>	9
<b>Nominal Product Length (mm)</b>	613
<b>Nominal Product Width (mm)</b>	186
<b>Nominal Product Height (mm)</b>	74
<b>Weight (kg)</b>	8.4

**Standards and Approvals**

Manufactured In Accordance To	EN 60598-1   60598-2-5
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001