

430514

Technical Specification

Sports Lighting

Carsington Plus Sports Control Gear 1650W 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

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Electrical Data

Wattage (W)	1650
Mains voltage (V)	100 - 277
Electrical protection	Class I
Driver Output (V)	81 - 217
Driver Output Current (mA)	2800
Control Gear Type CC or CV	Constant Current
Dimmable	No
Driver Brand	Inventronics
Inrush Current (A)	4.7
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	20

Physical Data

Housing colour	Black RAL 9005
Body material	Aluminium with AkzoNobel anti-corrosive powder coating
Driver Housing	Aluminium Alloy
IP Rating	66
IK Rating	9
Nominal Product Length (mm)	628
Nominal Product Width (mm)	186
Nominal Product Height (mm)	120
Weight (kg)	11.3

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