

CPA Sport

SPORTS FACILITY LIGHTING CONTROLLER

CPA Sport is a controller dedicated to management of lighting at sports facilities.

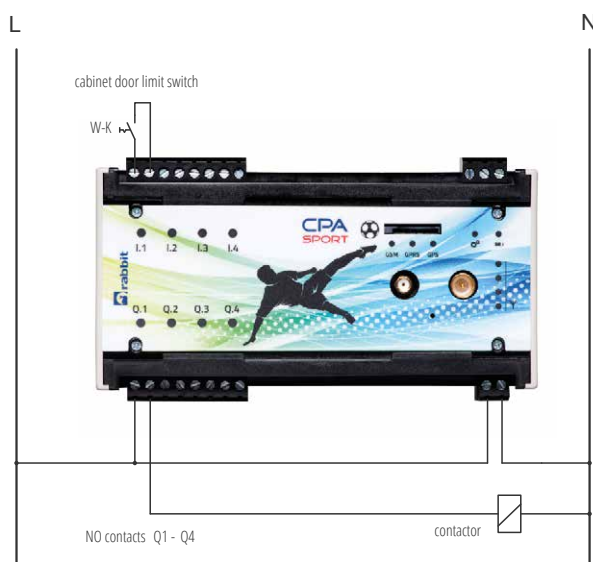
Programming of the controlled is performed via a website. In comfortable conditions, from any location, you may set: password and activation duration, calculate estimated cost of lighting in a given location, as well as specify a time interval, in which lighting shall be turned on via SMS. Thanks to such solution, a sports facility administrator has a full control of lighting and the user has an optimum comfort. Should it turn dark, you may turn the light on yourself by sending a text message. Password and a special phone number shall be placed in a visible place at a facility. Such solutions offers significant savings of electrical energy costs. Lighting is turned on only when it is necessary.



DEVICE PROPERTIES

- full control and management of the device via a website
- turning the light on via a text message
- possibility to set any time of turning on/off of lighting on pitches
- possibility to upload a schedule of sports classes (then, lighting shall turn on automatically before a class starts and turn off after a class ends)
- possibility to separate facility functions (lighting may be turned on just for a selected pitch)
- possibility to manage several sports facilities
- synchronization of time with GPS (from an in-built GPS receiver there is downloaded an exact time and geographic location)
- free SIM card for 24 months
- communication: GPRS, SMS
- Instant notification about emergency situations, i.e. power failure, cabinet opened
- system of reporting and storage of alarm data
- user authentication (login, password) as well as assigning various permissions
- automatic location of controllers on website's map
- remote change of software and settings via GPRS
- access to free software on a website
- LEDs on the front panel, which signal the state of inputs and outputs, GSM, GPRS, GPS signal, network coverage, battery charging status
- 6 modes of output operation: astronomical, daily, cascade, service, reduction, weather
- possibility to introduce 10 exceptions from the lighting schedule (e.g. public holidays, local holidays, etc.)
- possibility to set separate adjustments for summer and winter

WIRING DIAGRAM



TECHNICAL PARAMETERS

- power supply voltage: 85-264 VAC, 44-440 Hz
- controller dimensions (w/h/l): 150 x 85 x 110 mm
- device width: 9 modules
- number of outputs: 4
- current-carrying capacity of outputs: 2 A/230 V
- number of inputs: 4
- operating temperature: from -30°C to +85°C
- degree of protection: IP20
- Installation on the DIN bar