

Lighting control system

LCS-2



Housing



Warehouse



Industrial



For highways



For parking lots

DSTU EN 60439-1

IP

65

IK

08

~187...242 V

47...63 Hz



Technical characteristics

General information

Testing standard	DSTU EN 60439-1
Manufacturing without the use of lead. Pb free	Possible

Mechanical characteristics

Coating material	ABS-plastic
Standard color	Grey
Degree of shell protection	IP65
Degree of protection against mechanical damage	IK08

Environmental requirements

Ambient temperature	-40 °C...+50 °C
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Electrical characteristics

Class of protection against electric shock	Class I
Nominal power	15 W +100 W a heater
Nominal supply voltage	~ 187...242 V 47...63 Hz
Lighting standard and type of radio module	ZigBee
Type of radio module	ZigBee
Microcomputer control unit (BC)	RASPBERRY PI 3 MODEL B+

The maximum number of clients connected to the BC at the same time – 4, connected luminaire to the system – 512, groups of LEDs – 255, individual daily schedules - 36.

Remote control of the cabinet	
Requires a personal computer running Windows7 or higher	
Internet access	
Avg. service life of a cabinet	at least 15 years
Avg. service life	at least 100 000 hours

Dimensions and weight

LCC	not more than 11.81 x 15.74 x 6.49 inch; 33.06 lbs
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Mounting:

Mounting options	on a wall
Address regulation of power of group of fixtures	
The maximum distance between a case and the lamp and between the lamp and the LCS-2 lamp works with AmbeRay series lamps	

