CLAIMS

[Claim 1]

A lighting control system comprising:

a plurality of instruction value calculators which calculate light modulation rate instruction values on the basis of person information acquired by a sensor which acquires the person information indicating presence or absence of a person; and

an instruction value selector which selects any one of instruction values transmitted from the plurality of instruction value calculators, wherein

the plurality of instruction value calculators include a first instruction value calculator and a second instruction value calculator, and a control range of the second instruction value calculator is wider than a control range of the first instruction value calculator.

[Claim 2]

The lighting control system according to claim 1, wherein the instruction value selector selects any one of the instruction values on the basis of a basic reference decided in advance from instruction values received in each lighting control apparatus having the plurality of instruction value calculators.

[Claim 3]

The lighting control system according to any one of claims 1 to 2, wherein when a light modulation rate instruction value of the first instruction value calculator is increased, the instruction value selector preferentially selects the light modulation rate instruction value of the first instruction value calculator than a light modulation rate instruction value of the second instruction value calculator.

[Claim 4]

The lighting control system according to any one of claims 1 to 3, wherein the instruction value selector selects any one of the instruction values on the basis of a

reference decided using a time, a calendar, or a disaster occurrence situation among instruction values received in each lighting control apparatus having the plurality of instruction value calculators.

[Claim 5]

The lighting control system according to any one of claims 1 to 4, wherein the instruction value selector selects any one of the instruction values on the basis of a reference set by a user from instruction values received in each lighting control apparatus having the plurality of instruction value calculators.

[Claim 6]

The lighting control system according to any one of claims 1 to 5, wherein the plurality of instruction value calculators include a third instruction value calculator that calculates a light modulation rate instruction value on the basis of demand response information.

[Claim 7]

The lighting control system according to any one of claims 1 to 6, wherein the instruction value selector suppresses power consumption of an instruction value calculator, which calculates an unselected instruction value, among the plurality of instruction value calculators.

[Claim 8]

The lighting control system according to any one of claims 1 to 7, wherein the instruction value selector and the plurality of instruction value calculators communicate with each other by using different communication standards.

[Claim 9]

A lighting control system comprising:

a plurality of instruction value calculators which calculate light modulation rate instruction values on the basis of person information acquired by a sensor which acquires the person information indicating presence or absence of a person;

a first instruction value selector which selects any one of instruction values transmitted from the plurality of instruction value calculators; and

a second instruction value selector which selects any one of an instruction value transmitted from the first instruction value calculator and an instruction value transmitted from an external lighting control apparatus connected via a communication line.