

Permanent control of fluorescent tube lighting quality



Customer's needs

The technical manager wants to ensure optimal lighting in the workshop during working hours.

Recommendation

- Use a twilight switch and a digital cell to permanently measure the luminosity level in the workshop.
- Program the minimum luminosity threshold wanted.

+ Customer advantages

- Permanent precise control of interior lighting:
 - Display of the luminosity level on screen;
 - Luminous alarm below the set threshold.
- Compliance with lighting standards: increased visual comfort and safety.
- Reduction of lighting costs: the Maintenance Department replaces the fluorescent tubes only when necessary.

Product advantages

- Measurement and display of luminosity up to 99 kLux using an indoor digital cell (up to 4 cells in parallel can be used for more accurate measurement).
- Permanent indoor luminosity value on the product's back-lit display.
- Intuitive text guidance for easy programming.
- Use the "kit LTS" programming tool for easy programming with a PC and to copy and save program settings.
- Easy, fast connection using screwless double terminals.

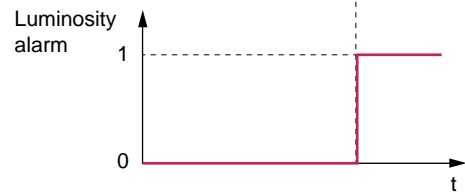
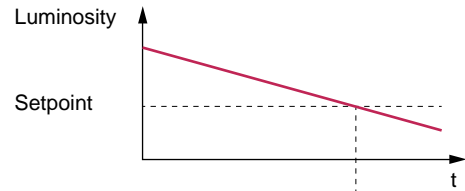
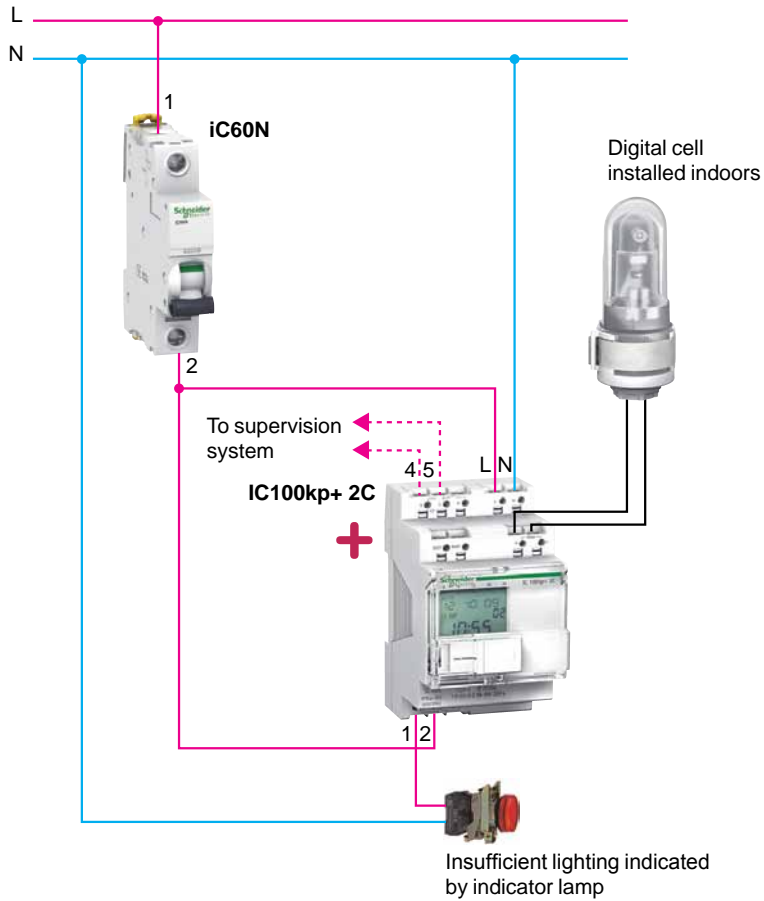
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IC100kp+ Optimal lighting!



IC100kp+ 2c

Solution diagram



> Products used

Product	Description	Unit	Reference
IC 100kp+ 2C	Twilight switch, 2 channels (delivered with a digital wall-mounted cell & backup data storage key)	1	CCT15492*
iC60N	MCB, 1 pole	1	
Harmony indicator	Red indicator lamp	1	XB4 BVM4

* English, French, Spanish, Portuguese, Hungarian, Polish, Romanian, Czech, Slovak, Bulgarian, Greek, Slovenian, Serbian and Croatian languages. Other languages are available with other product references.