INFORMATION ON THE DESIGN OF FAILURE COMPLEX DETECTION HOUSE

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Abstract:

Lack of attention to the developers of housing complexes in the matter of light, causing less terawatnya this facility. Thus we sometimes see in a housing complex there are some lighting that is not functioning or damaged. If there are no complaints from the residents, will require a long time to fix it or may not be completely repaired.

Given the problems above, required a lighting failure detection system that can monitor all the existing lighting at a housing complex. In this case, the authors use the 8255 Programmable Peripheral Interface as an interface (interface) as a light controller that uses the Turbo C as software that provides information to the operator tentrang housing complex lighting conditions.

