



Impulse feeder with voltage and electric intensity regulation for external lighting based on power diodes HBLE D (High Brightness Light Emitting Diode). (09 PL 63AY 3D0C) 

### Abstract

**A Polish external lighting manufacturing company developed technology of production of external lighting based on High Brightness Light Emitting Diode. The company is looking for innovative impulse feeder as semi-finished product in manufacturing process of external lighting. The feeder must have regulation of voltage and electric intensity (from 22V to 24V) and have to be water-resist. The feeder will be supply power diodes in external lighting. The technology requested should be fully developed**

### Description

The company wants to improve the process of production of external lighting based on HBLE D technology. The impulse feeder will be used as semi-finished product in manufacturing process. The most important parameters of the feeder are voltage and electric intensity regulation (from 22V to 24V), water-resist and protection degree IP67. Already on the market are not available the feeders with regulation of both voltage and electric intensity with wide range of regulation. The feeder will be used in external lighting with deferent number of modules, so it should have range scale of regulation description behind in technical specification.

### Technical Specifications / Specific technical requirements of the request

Impulse feeder parameters:

- Power: 60W, 100W, 120W, 150W, 200W, 245W, 300W,
- water-resist,
- ready for external using,
- protection degree IP67,
- voltage and electric intensity regulation (from 22V to 24V)

### For further information (including IPR status) please contact:

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