This code is for controlling the brightness of the light. It is used to program the Receiver-Controller circuit of the Light-Controller node. It makes the controller to check the receiver for any command.

When a command is received, it checks for its address, if the address matches. It starts decoding the command and changes the brightness of the light via Pulse-Wave-Modulation as commanded by the user. It also sends a pulse to the Transmitter-Feedback circuit of the Light-Controller node to send a feedback to the Central-HUB.