

# TLC / Application Note

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Recommendation for the TLC flasher synchronization  
Revision 1.03 / 03.08.2022  
0007-000079

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# 1 TLC Flasher Synchronization

## **TLS Data-Frame: DE-Block Typ 131 with ID 5**

(see also the definition of vendor specific data frames by EETS GmbH)

### **Recommendation for the use of the synchronization function**

As people notice smallest differences in flashing of traffic lights, we recommend a periodical synchronization at least every hour.

To ensure that the synchronization telegram is received by all recipients at the same time, it has to be sent as a OSI2 broadcast (OSI2 broadcast address is 255).

Best results can be achieved with so called "soft-synchronization" over 20 to 30 flashing cycles.

## 2 Revision List

Revision	Date	Comment
1.00	08.12.2017	Initial Revision
1.01	26.11.2018	Correction of a typo
1.02	09.04.2019	Added OSI2 broadcast address 255
1.03	03.08.22	Correction of typos