

# TLC / Application Note

---

Recommendation for the TLC flasher synchronization  
Revision 1.02 / 09.04.2019  
0007-000079

**TLC / Application Note**

**Recommendation for the TLC flasher synchronization**

**Revision 1.02**

**Copyright © 2017, EETS GmbH, all rights reserved.**

**Table of content**

1 TLC Flasher Synchronization.....1  
2 Revision List.....2

# 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