

Feature	This Project	C/C++ Impl [1]	Arduino Impl [2]	Node Impl [3]	Python Impl [4]	Open Lighting Impl [5]
Data sending, no synchronisation						
Data receiving, no synchronisation						
Synchronised data sending					C	
Synchronised data receiving (even if just parsed and passed upto user to handle)						
Synchronised data receiving (including fully synchronisation handling behaviour)						
Termination Packet Sending						
Termination Packet Receiving						
Termination Packet Behaviour Handling (beyond just parsing a data packet with the termination option as normal)						
Discovery packet sending						
Discovery packet sending (with automatic sending at the correct ANSI E1.31-2018 interval)						
Discovery packet receiving (with discovery list rebuilding from multiple pages)						
IPv4 Support						
IPv6 Support	A					
OS Support - Windows					B	
OS Support - Linux						
OS Support - Other			Arduino			FreeBSD, Mac OS
IP Unicast						
IP Multicast	A				B	
IP Broadcast						

Key:

Green indicates feature present, orange indicates feature some-what present, red indicates feature missing or not marked as supported and tested, grey indicates unclear from documentation.

Feature lists as of 21/04/2020.

A: Cannot do IPv6 multicast receiving on windows (other IP modes still work)

B: Described as 'a bit tricky'

C: Not fully compliant with the protocol recommendations as specified in the documentation "this is not implemented like the recommended way"

[1] <https://github.com/hhromic/libe131>

[2] <https://github.com/forkineye/E131>

[3] <https://github.com/hhromic/e131-node>

[4] <https://github.com/Hundemeier/sacn>

[5] [openlighting.org/ola/](https://openlighting.org/ola/)