Table 21 – Application extended commands

Command name	Address byte See IEC 62386-102, 7.2.2	Selector bit	Opcode byte	Ed. 1 command number	DTR0	DTR1	DTR2	Answer	Send twice	Normal / Inhibit	Emergency	Extended emergency	Function / Duration test	Rest	References	Command reference
REST	*Device*	1	0xE0	224					✓		✓	✓			9.7.6	11.6.2.2
INHIBIT	*Device*	1	0xE1	225					✓	✓					9.7.3	11.6.2.3
RE-LIGHT/RESET INHIBIT	*Device*	1	0xE2	226					✓	✓				✓	9.7.3, 9.7.6	11.6.2.4
REQUEST FUNCTION TEST	*Device*	1	0xE3	227					✓	✓	✓	✓	✓	✓	9.7.7	11.6.2.5
REQUEST DURATION TEST	*Device*	1	0xE4	228					✓	✓	✓	✓	✓	✓	9.7.8	11.6.2.6
STOP TEST	*Device*	1	0xE5	229					✓	✓	✓	✓	✓	✓	9.7.7, 9.7.8	11.6.2.7
RESET FUNCTION TEST DONE FLAG	*Device*	1	0xE6	230					✓	✓						11.6.2.8
RESET DURATION TEST DONE FLAG	*Device*	1	0xE7	231					✓	✓						11.6.2.9
RESET LAMP TIME	*Device*	1	0xE8	232					✓	✓					9.12.9	11.6.2.10
STORE EMERGENCY LEVEL (*DTR0*)	*Device*	1	0xE9	233	✓				✓	✓					9.4	11.6.2.11
STORE TEST DELAY TIME HIGH BYTE (*DTR0*)	*Device*	1	0xEA	234	✓				✓	✓					9.8.2.3	11.6.2.12
STORE TEST DELAY TIME LOW BYTE (*DTR0*)	*Device*	1	0xEB	235	✓				✓	✓					9.8.2.3	11.6.2.13
STORE FUNCTION TEST INTERVAL (*DTR0*)	*Device*	1	0xEC	236	✓				✓	✓					9.8.2.4	11.6.2.14
STORE DURATION TEST INTERVAL (*DTR0*)	*Device*	1	0xED	237	✓				✓	✓					9.8.2.4	11.6.2.15
STORE TEST EXECUTION TIMEOUT (*DTR0*)	*Device*	1	0xEE	238	✓				✓	✓					9.8.3	11.6.2.16
STORE PROLONG TIME (*DTR0*)	*Device*	1	0xEF	239	✓				✓	✓					9.7.5	11.6.2.17
START IDENTIFICATION	*Device*	1	0xF0	240					✓						11.4.2	11.6.2.18
QUERY BATTERY CHARGE	*Device*	1	0xF1	241				✓		✓	✓	✓	✓	✓	9.12.3	11.6.3.1
QUERY SELECTED VARIABLE (*DTR0*)	*Device*	1	0xF2	242	✓	✓		✓		✓	✓	✓	✓	✓	9.8.2.3, 9.8.2.4, 9.8.5	11.6.3.2
QUERY DURATION TEST RESULT	*Device*	1	0xF3	243				✓		✓	✓	✓	✓	✓	9.8.4	11.6.3.3

Command name	Address byte		Opcode byte	Ed. 1 command number	DTR0	DTR1	DTR2	Answer	Send twice	Executed in mode (discarded otherwise)					References	Command reference
	See IEC 62386-102, 7.2.2	Selector bit								Normal / Inhibit	Emergency	Extended emergency	Function / Duration test	Rest		
QUERY LAMP EMERGENCY TIME	Device	1	0xF4	244				✓		✓	✓	✓	✓	✓	9.12.9	11.6.3.4
QUERY LAMP TOTAL OPERATION TIME	Device	1	0xF5	245				✓		✓	✓	✓	✓	✓	9.12.9	11.6.3.5
QUERY EMERGENCY LEVEL	Device	1	0xF6	246				✓		✓	✓	✓	✓	✓	9.4	11.6.3.6
QUERY EMERGENCY PHYSICAL MIN LEVEL	Device	1	0xF7	247				✓		✓	✓	✓	✓	✓	9.4.3	11.6.3.7
QUERY EMERGENCY PHYSICAL MAX LEVEL	Device	1	0xF8	248				✓		✓	✓	✓	✓	✓	9.4.3	11.6.3.8
QUERY RATED DURATION	Device	1	0xF9	249				✓		✓	✓	✓	✓	✓	9.12.3	11.6.3.9
QUERY EMERGENCY MODE	Device	1	0xFA	250				✓		✓	✓	✓	✓	✓	9.12.5	11.6.3.10
QUERY FEATURES	Device	1	0xFB	251				✓		✓	✓	✓	✓	✓	9.12.6	11.6.3.11
QUERY FAILURE STATUS	Device	1	0xFC	252				✓		✓	✓	✓	✓	✓	9.12.7	11.6.3.12
QUERY EMERGENCY STATUS	Device	1	0xFD	253				✓		✓	✓	✓	✓	✓	9.12.4	11.6.3.13
PERFORM SELECTED FUNCTION (*DTR1, DTR0*)	Device	1	0xFE	254	✓	✓			✓	✓					9.4.5, 9.8.5, 9.12.8	11.6.2.19
ENABLE DEVICE TYPE (*data*)	0xC1		0x01	272						✓	✓	✓	✓	✓		11.7.2