

LXT - TWINSPOT



The LXT Twinspot is a wall mounted IP65 luminaire perfect for lighting large open areas such as warehouses and environments that are harsh and dirty. Installation is quick and easy with provisions for both rear entry and surface conduit entry. The enclosure's weatherproof seals on all mated surfaces are secured with stainless steel screws to maintain protection from water and dust ingress. The integrated self-test function corresponds the European standard.

KEY FEATURES AND BENEFITS

- > Basic, Self-test, DALI and Wireless communication options
- > IP65 degree of protection
- > 3-hour emergency operating time
- > Constant power output in emergency mode
- > Specific charging regime for LiFePO4 battery technology
- > Deep discharge protection
- > 5-year warranty on Self-Test, DALI and Wireless products

TECHNICAL SPECIFICATIONS

Input voltage	220V-240V _{AC}
Mains input frequency	50-60Hz
Max. Supply Wattage (W)	5.5W
Max. Supply Current (A)	0.035A
Power output in emergency mode	3W
Changeover time	<0.5s
Ambient temperature range <i>t_a</i>	5°C to +25°C
Safety class	I
Ingress protection class	IP65
Battery recharge period for rated duration	24 Hours
Emergency duration	3 Hours
Functionality test	Weekly (See '10-93-0100 SELF-TESTING OF CONTROL GEAR & LUMINAIRES')
Duration test	Annually
LED colour	6400K
CRI (Ra)	>85
Weight	1.5Kg
Enclosure material	Self-Extinguishing Polycarbonate

KEY FEATURES AND BENEFITS

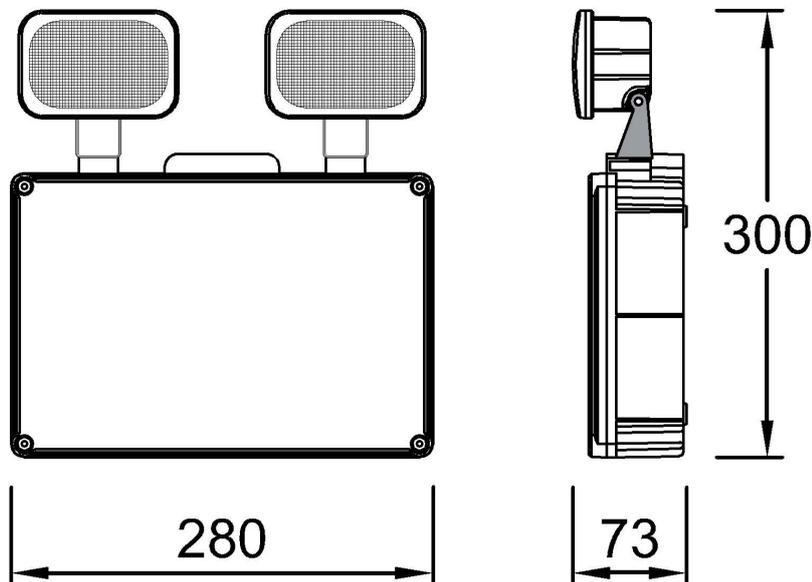
Luminaire Type	Part No.	Description	Emergency Duration	P emergency (W)	Lumen output in emergency mode	Total Circuit Power (Max)	Compatible Batteries
BASIC	LXT-3-3-NM	LXT TWINSLOT 3 CELL 3 HOUR NON-MAINTAINED	3Hr	3.0W	298lm	5.5W	14-12-0005
DALI2	LXT-DALI2-3-3-NM	LXT TWINSLOT DALI2 3 CELL 3 HOUR NON-MAINTAINED	3Hr	3.0W	298lm	5.5W	14-12-0005
SELF-TEST	LXT-ST-3-3-NM	LXT TWINSLOT SELF-TEST 3 CELL 3 HOUR NON-MAINTAINED	3Hr	3.0W	298lm	5.5W	14-12-0005
WIRELESS	LXT-WM-3-3-NM	LXT TWINSLOT WIRELESS 3 CELL 3 HOUR NON-MAINTAINED	3Hr	3.0W	298lm	5.5W	14-12-0005

STANDARDS AND APPROVALS

- > BS EN 55015
- > BS EN 61000-3-2
- > BS EN 61000-3-3
- > BS EN 61347-1
- > BS EN 61347-2-7
- > BS EN 61347-2-13
- > BS EN 61547
- > BS EN 62034
- > BS EN 62384



DIMENSIONS



STATUS INDICATOR

Visual status indicator for Basic models



LED Green: No fault / normal state.



LED Extinguished: Emergency operation in progress / battery fully discharged.

Visual status indicator for Self Test models



LED Intermittently Flashing Green: Commissioning/battery regeneration after initial connection (7s on, 1s off).



LED Green: No fault / normal state.



LED Continuous Flashing Red: battery fault—either insufficient battery capacity or interrupted connection. The fault indication is reset once the fault is cleared.



LED Intermittently Flashing Red: Luminaire fault



LED Flashing Green / Momentary Red: Duration test interrupted, postponed or self- testing failure.



LED Extinguished: If the LED is still off after more than 5 minutes of switching on the mains, then the mains or the unit is faulty

Visual status indicator for DALI models



LED Intermittently Flashing Green: Function test (fast flash 100ms on/off) or duration test (slow flash 1s on/off).



LED Regularly Flashing Green: inhibit



LED Green: No fault / normal state.



LED Continuous Flashing Red: battery fault (fast flash 100ms on/off) or test failed (slow flash 1s on/off). The fault indication is reset once the fault is cleared.



LED Red: Luminaire fault



LED Flashing Green / Momentary Red: Duration test interrupted, postponed or self- testing failure.



LED Alternating Flashing Red/Green : Identification switched on to locate individual unit address



LED Extinguished: If the LED is still off after more than 5 minutes of switching on the mains, then the mains or the unit is faulty

Visual status indicator for Wireless models



Intermittently Flashing Green – Commissioning/battery regeneration after initial connection (7s on, 1s off), function test (fast flash; 100ms on/off) or duration test (slow flash; 1s on/off)



Continuous Flashing Green – Battery charging after discharging or after powering up.



Solid Green – No fault / normal state.



Continuous Flashing Red – Battery fault. Insufficient battery capacity or interrupted connection. The fault indication is reset once the fault is cleared.



Intermittently Flashing Red – Lamp fault. Please note that the fault is not indicated (or reset) immediately when it occurs (or is cleared), but after the next self-test.



Flashing Green / Momentary Red – Duration test interrupted, postponed.



Alternating Flashing Red/Green – Identification switched on to locate individual unit address.



LED Extinguished - If the LED is still off after more than 5 minutes of switching on the mains, then the mains or the unit is faulty.

CONTACT US

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