

ALTOS MAXI

High Output LED Emergency Luminaire with ICEL Endorsed Control Gear upto **15 Metre** Mounting Height

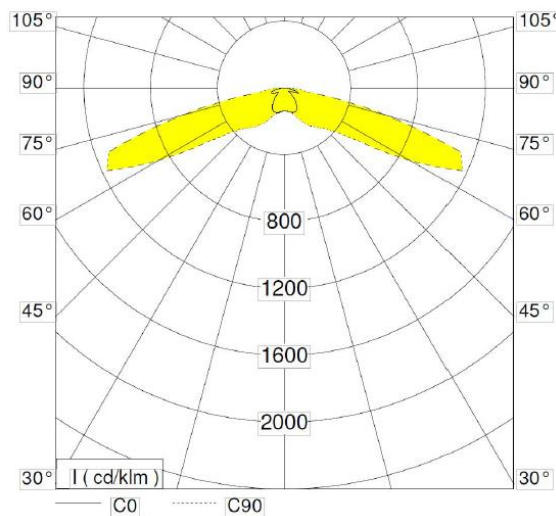


*5-year warranty**

- Highly efficient optics
- Mounting height up to 15m
- Multiple mounting options;
 - lighting trunking
 - bus bar
 - suspended
- Switchable self-test as standard*
- DALI and Central Battery Slave versions available
- CRI (Ra) 70+
- CCT 5700K
- ICEL Endorsed control gear

Model Number	Duration	Lens	EM Output	Description
ALT-4380-WB-XS	3hr	Wide	6W 670lm	NM emergency luminaire with switchable self-test*
ALT-4380-RK-SX	3hr	Rack	6W 700lm	NM emergency luminaire with switchable self-test*
ALT-4380-CO-SX	3hr	Corridor	6W 760lm	NM emergency luminaire with switchable self-test*

Photometric Performance



TECHNICAL SPECIFICATION














Rated supply voltage	220 - 240V AC
AC voltage range	198 – 264V
Mains frequency	50 / 60 Hz
Max. power consumption during charging	5W
Standby power	< 0.8W
Emergency output power	6W
LED forward voltage range	10-50 Vdc
Max. output voltage	55Vdc
Emergency rated duration	3 hours
Battery	Li-ion 3.6V 10Ah
Battery charge time	< 16 hours
Operating temp. ta	0 - 50°C
Max. module case temp. tc	70°C
Max. battery case temperature	55°C
CRI (Ra)	70+
Lamp CCT (K)	5700

Self-test

The user-selectable self-test facility automatically tests every week (+/- 6hrs at random). The first full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage. Each year the capacity of the battery is measured by simulating a power failure in addition to the functional test. Complies with EN62034.

Status LED Indications

Status is indicated via a bi-color LED as follows:

GREEN	RED	STATUS
ON 	OFF 	OK
1Hz Flash 	OFF 	Charging
OFF 	ON 	Battery disconnected / Duration test fault
2Hz Flash 	OFF 	Function / Duration test in progress
OFF 	2Hz Flash 	Battery temperature fault
OFF 	1Hz Flash 	Light source fault
0.5Hz Alternating Flash Once 		Remote Control Signal Received

Battery Autonomy Indication

	3hr setting	1hr setting
Alternating 0.5Hz single flash 	≥3.5hrs	≥1.5hrs
Alternating 0.5Hz double flash 	3.25 - 3.5hrs	1.25 - 1.5hrs
Alternating 0.5Hz triple flash 	3.0 - 3.25hrs	1.0 - 1.25hrs
Alternating 0.5Hz quadruple flash 	NO TEST	NO TEST

Self-test Status Check:

0.5Hz Alternating Flash 	Self-test operation enabled
0.5Hz Alternating Flash 	Self-test operation disabled

Slow flash= 0.5Hz
 Normal flash=1Hz
 Fast flash=2Hz

REM10 Remote Control

Please note: The luminaire is supplied in manual test mode by default. If self-test function is required simply attach the infrared receiver (IR/R) and use the remote control (REM10) to enable it. Whether the self-test function is disabled or enabled the remote control adds extra features to this luminaire.

1. Press TEST to carry out a "Functional Test".
2. Press "MT ON" to initiate a "Full Duration Test".*
3. Press "MT OFF" to interrupt "Full Duration Test".
4. Press "BAT CHK" to check battery status.**
5. Press "AST ON" to enable self-test function.
6. Press "AST OFF" to disable self-test function.
7. Press "AST CHK" to check status of self-test function (enabled/disabled)



* Note that when the "Full Duration Test" is completed the batteries require up to 8 hours to be re-charged.

** Battery status is recorded and updated after full duration test is completed .