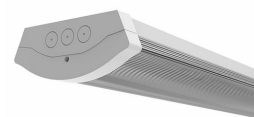


# Technical Specification

**Category:** Olton UGR

**Part Number:** 430645-H3S-MW

**Description:** Olton Academic Batten 4ft 18W/32W 4000K White UGR  
HO Emergency Self Test Microwave



**Wattage Selectable**

UGR <19

UK  
CA

CE

A  
↑  
G

B

## Product Features:

- Robust steel body
- Ribbed polycarbonate diffuser to reduce glare
- Multi 20mm conduit entry
- Switchable wattage available on internal driver
- High output self-test emergency available



## General information:

Wattage (W)	18 / 32
Lumens (lm)	2,525 / 4,475
Efficacy (lm/W)	140
Colour Temperature (K)	4000
IP Rating	20
IK Rating	3
Class Rating	1
Energy Rating	B
UGR	<19
Flicker	Flicker Free
Dimmable	Fixed
L70 Hours	50000
Paint Finish (RAL)	9003

## Technical information:

Application Location	Internal
Emergency Output (lm)	330
Beam Angle	75
CRI	80
Input Type	220-240V AC
Driver Type	CC
Operating Temperature To	30
Product Warranty (Years)	5
Driver Brand	Lumineux
Socket	N/A
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	Push Fit Terminal
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	Steel
Maintained	Maintained/Non-Maintained
Emergency Wattage (W)	3.0
Emergency IP Rating	20
Cell Type	IFR18650 - LiFePO4
Capacity (mAh)	1500
Recharge Time (Hours)	24
Emergency Duration (Hours)	3
Emergency Output (Standalone lm)	330
Charge Current (mA)	300
Battery Size (V/Ah)	6.4 / 1.5
Battery Temperature (To) (°C)	30

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### Technical information:

Sensor Technology	Microwave
Sensor Type	On-Off
Max. Mounting Height (m)	6
Hold Time	5s / 30s / 90s / 3min / 20min / 30min
Detection Radius	12 x 6
Standby Power	1.0
Standalone/Grouping	Standalone

