

# Technical Specification

**Category:** Olton

**Part Number:** 430817-H3-MW

**Description:** Olton UGR Academic Batten 4ft 20W/38W 4000K White  
HO Emergency & Microwave



## Product Features:

- UGR Opal, ribbed polycarbonate diffuser to reduce glare
- Switchable dual wattage batten
- Multi 20mm conduit entry
- 5 Year Product Warranty
- High output self-test emergency available
- Robust steel body construction



## General information:

Wattage (W)	20 / 38
Lumens (lm)	2,400 / 4,550
Efficacy (lm/W)	120
Colour Temperature (K)	4000
IP Rating	20
IK Rating	3
Class Rating	1
Energy Rating	C
UGR	<21
Flicker	Flicker Free
Dimmable	Fixed
L70 Hours	50000
Paint Finish (RAL)	9003

## Technical information:

Application Location	Internal
Emergency Output (lm)	330
Beam Angle	115
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

