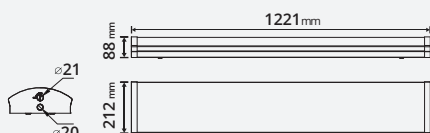


OXFORD

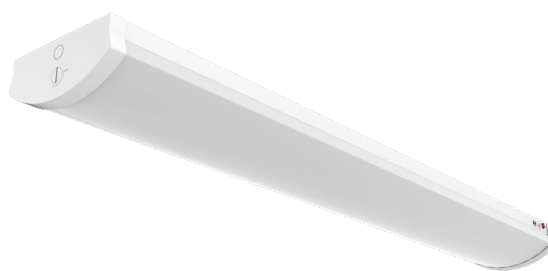
OXFORD12-EM-MS

SAP CODE: 2001888

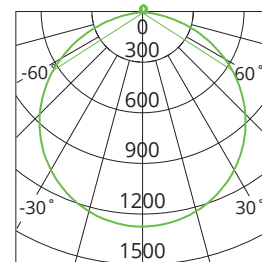


210mm Extra wide, Tritone LED batten with EM and sensor

OXFORD is an extra wide body batten with aesthetically pleasing and low glare design to minimize clutter on the ceiling with both Lithium battery that last more than 120 mins after full charge and microwave motion sensor.



Photometric Diagram



Unit: cd

- C0/180 120 deg
- C90/270 120 deg

KEY INFORMATION

Lumen Output 40W	4200 / 4400 / 4200lm
Input Power	40W
Hole Cutout Size	N/A
Install	SURFACE MOUNT
Dimming Options	Non-Dimmable
Fitting Colour	WHITE
Warranty	5yr
IP Rating	IP20
IK Rating	N/A
IC Rating	N/A
Rebate Scheme Approvals	

PHOTOMETRIC

Efficacy	105 / 110 / 105lm/W
LED	SMD
CCT	4000 / 4700 / 5700K
CRI	>80
Beam Angle	120°

ELECTRICAL

Driver	Integral
Supply Input	220-240V, 50/60Hz
Driver Output Voltage	58VDC
Power Factor	>0.9
LED Input Current (nominal)	3500-700mA
Useful life @Ta25° (L70)	50,000hr

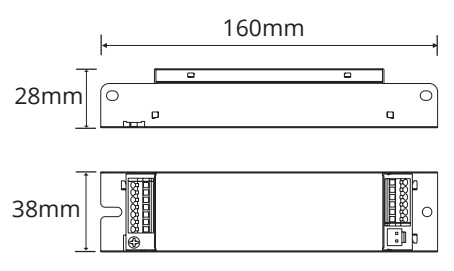
CONSTRUCTION

Housing	Steel
Optics	Polycarbonate Diffuser
Adjustable Angle	N/A
Fixings/Hardware	Mounting Screws
Connection Type	Terminal Block
Total Weight	3.6kg
Dimensions	1238 x 212.7 x 88.7mm
Operating Ambient Temp.	0 to 50°C
Electrical Classification	Class 1

Emergency Battery Kit

Self charging battery during blackouts

Emergency Light Kit ensures that lights remain on at a light level sufficient to allow people to see their way for two hours if there is a power failure



QUICK FACTS

- Self charging Lithium Iron Phosphate (LiFePO4) battery
- Keeps lights on at emergency level for two hours
- Test switch and indicator light

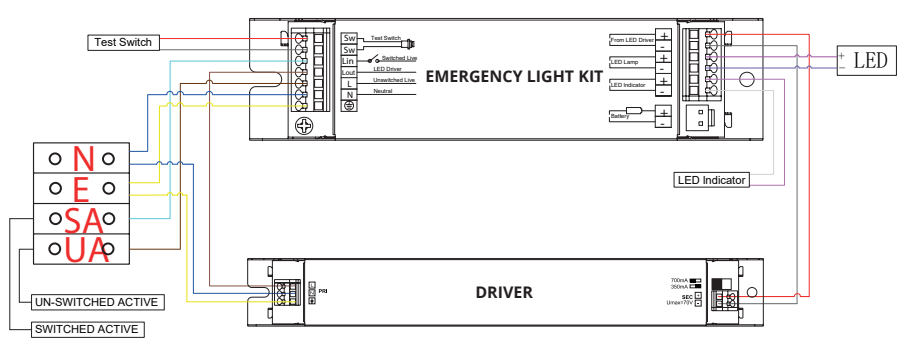
SPECIFICATIONS

Max Battery Temperature	60°
Battery Warranty	4 Years
Emergency Classification	C0-180° D63 C90-270° D40

MAXIMUM SPACINGS FOR CLASS D LUMINAIRES

Maximum Spacings Mounting Height (Metres)

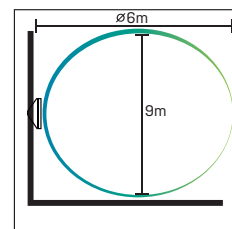
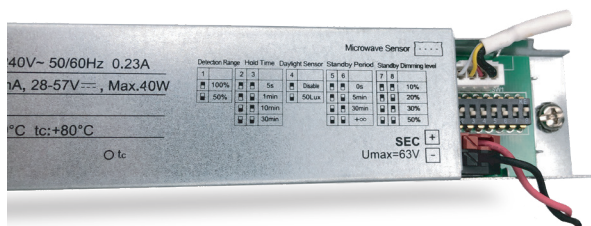
Luminaire Classification	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	15	20
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7	
D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6	
D40	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
D50	18.0	18.7	19.4	20.1	20.7	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5



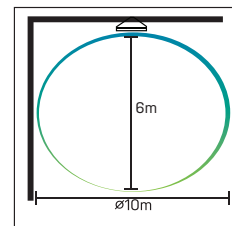
Intellisensor

Combine daylight & high frequency motion detection in one unit to achieve on/off control

Detection range, hold time, standby time and daylight threshold can be preset.



Wall Mount



Ceiling Mount

ELECTRICAL

Load Wattage	40W
Standby Power	<0.5W
Microwave Frequency	5.8Ghz
Detection Area	<0.2mW
Detection Sensitivity	15mx16m (DxH)
Hold Time	50% / 100%
Standby Time	0s to 30min +
Standby Dimming Level	10% to 50%
Daylight Threshold	50lux / Disable
Dimensions	125x51x44mm
IP Rating	IP20

Note: Permanent Standby overrides/disables Daylight sensor to save energy during daylight.

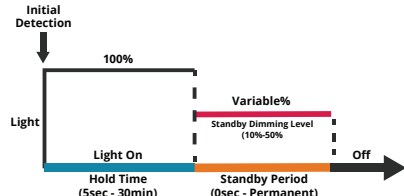
DIP SWITCH SETTINGS



Easy to Set DIM Switches



Intellisensor Function Summary



Detection Range	Light On Hold Time	Daylight Sensor	Standby Period	Standby Dimming Level
1	2 3	4	5 6	7 8
<input type="checkbox"/> 100% <input type="checkbox"/> 50%	<input type="checkbox"/> 5sec <input type="checkbox"/> 1min <input type="checkbox"/> 10min <input type="checkbox"/> 30min	<input type="checkbox"/> Disable <input type="checkbox"/> Enable	<input type="checkbox"/> no standby <input type="checkbox"/> 5min <input type="checkbox"/> 30min <input type="checkbox"/> permanent standby	<input type="checkbox"/> 10% <input type="checkbox"/> 20% <input type="checkbox"/> 30% <input type="checkbox"/> 50%

If Daylight Sensor is on then all settings will be overridden to save energy during daylight