

# TITAN 45W Weatherproof Batten

## 1220mm w. Motion Sensor

TITAN 45W Weatherproof Batten 1220mm w. Motion Sensor has been introduced as a premium quality batten, high-efficiency, and very easy to install. The TITAN Batten series features a Merrytek MC076S On/Off Sensor. Standard fittings are set to Detection Area: 100%, Hold Time: 5sec, Daylight Sensor: Disable.



### SPECIFICATIONS

#### Material Specifications

<b>Housing</b>	Moulded PC Body, Clear PC cover, 304 Stainless Clips
<b>Dimensions</b>	1220mm(L) x 97mm(W) x 82mm(H)
<b>Mounting Height</b>	4m Max.
<b>Impact Rating</b>	IK08
<b>Ingress Protection</b>	IP66
<b>Weight</b>	1.7kg
<b>Warranty</b>	5 Year Replacement

#### Electrical Specifications

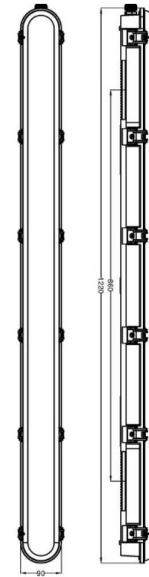
<b>Input Voltage</b>	240V
<b>Power Supply</b>	Tridonic 50W Non-Dim Driver, 350mA
<b>Stand-by Power</b>	< 0.5W
<b>Connection Method</b>	20mm Cable Gland at One end. 3 knock-out points in rear, and 1 in side.
<b>Operating Temperature (Ta)</b>	-20°C to +40°C

#### Sensor Specifications

<b>Sensor Hold Time</b>	5sec/ 30sec/ 90sec/ 5min/ 20min/ 30min
<b>Sensor Detection Sensitivity</b>	100%/ 75%/ 50%/ 25%
<b>Daylight Sensor</b>	2lx/ 10lx/ 30lx/ 50lx/ Disable
<b>Sensor Detection Radius</b>	4-6m (mounting height 3m)
<b>Sensor Detection Angle</b>	150° (Wall mounted), 360° (Ceiling mounted)

#### Optic Specifications

<b>Light Source</b>	45W LED Samsung 2835
<b>Delivered Lumens</b>	5680lm
<b>CRI</b>	80Ra
<b>Beam Angle</b>	120°
<b>Colour Deviation</b>	SDCM ≤ 3
<b>Reported L70 (Hours)</b>	> 54,000 Hrs
<b>Calculated L70 (Hours)</b>	134,000 Hrs



### VARIATIONS

<b>LC5324</b>	TITAN 45W Weatherproof Batten 1220mm, w. Motion Sensor, 4000K, 5680lm
<b>LC5324D</b>	TITAN 45W Weatherproof Batten 1220mm DALI, w. Motion Sensor, 4000K, 5680lm

**dynamic series**

Efficient. Cutting Edge. Reliable