

TITAN 45W Weatherproof Batten

1220mm w. Motion Sensor

dynamic series

Efficient. Cutting Edge. Reliable

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

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

Electrical Specifications

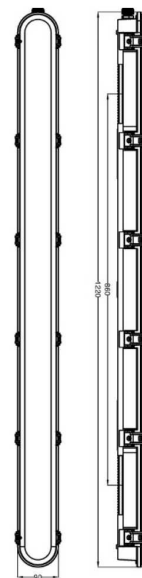
Input Voltage	240V
Power Supply	Tridonic 50W Non-Dim Driver, 350mA
Stand-by Power	< 0.5W
Connection Method	20mm Cable Gland at One end. 3 knock-out points in rear, and 1 in side.
Operating Temperature (Ta)	-20°C to +40°C

Sensor Specifications

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

Optic Specifications

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



VARIATIONS

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

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