

LED T5 ECO Batten



DATA SHEET

Product information

The LED T5 Batten designed to be a direct replacement for conventional battens, with energy savings. It offers multiple installation methods to ease your worries and bring the customer a brand new experience of soft lighting. Switch free luminaires. The best choice for smooth linear lighting. We offer this range of 8 luminaires in 4 wattages.

Application areas



Office



Retail



Industrial



Hospitality



Indoor and cove

- Corridors and entrances
- Basements
- Stairwells
- Shelves
- Under-cabinet lighting

Direct replacement for luminaires with fluorescent lamps.

Features

- Ambient temperature: -20°C to +40°C
- Long life: lifetime up to 30,000hrs @L70
- High color rendering: CRI>80
- High efficiency: up to 100lm/w
- Environmental: save up to 60% energy
- Beam angle: 170°
- Class II
- IP20
- IK 02

Benefits

- Easy to install , requires small space due to compact size
- Multiple installation methods: wall mount, stand-alone and continuous row mount, seamless connection and extend cable connection
- Seamless linear lighting without dark spots
- Continuous mount: max 19pcs
- Healthy – UV-free & IR-free

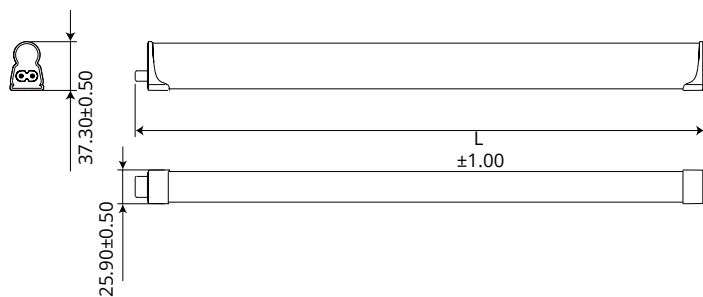
Specification

Product Code	Description	Wattage (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Power Factor	Energy Class	Dimension (mm)	n max	DS pair	Current (mA)
93107994	LED Batten G1 TU IP20 4.5W 1ft 830 E	4.5	350	78	3000	0.8	A++	311.5x25.9x37.3	19	-	50
93107511	LED Batten G1 TU IP20 4.5W 1ft 840 E	4.5	400	89	4000	0.8	A++	311.5x25.9x37.3	19	93103636	50
-	LED Batten G1 TU IP20 4.5W 1ft 865 E	4.5	400	89	6500	0.8	A++	311.5x25.9x37.3	19	93103722	50
93107995	LED Batten G1 TU IP20 8W 2ft 830 E	8	750	94	3000	0.9	A++	581.5x25.9x37.3	15	-	44
93107512	LED Batten G1 TU IP20 8W 2ft 840 E	8	800	100	4000	0.9	A++	581.5x25.9x37.3	15	93103637	44
-	LED Batten G1 TU IP20 8W 2ft 865 E	8	800	100	6500	0.9	A++	581.5x25.9x37.3	15	93103723	44
93108066	LED Batten G1 TU IP20 12W 3ft 830 E	12	1100	92	3000	0.9	A+	881.5x25.9x37.3	10	-	66
93107513	LED Batten G1 TU IP20 12W 3ft 840 E	12	1200	100	4000	0.9	A++	881.5x25.9x37.3	10	93103638	66
-	LED Batten G1 TU IP20 12W 3ft 865 E	12	1200	100	6500	0.9	A++	881.5x25.9x37.3	10	93103724	66
93108067	LED Batten G1 TU IP20 16W 4ft 830 E	16	1450	91	3000	0.9	A+	1181.5x25.9x37.3	8	-	88
93107514	LED Batten G1 TU IP20 16W 4ft 840 E	16	1550	97	4000	0.9	A+	1181.5x25.9x37.3	8	93103639	88
-	LED Batten G1 TU IP20 16W 4ft 865 E	16	1550	97	6500	0.9	A+	1181.5x25.9x37.3	8	93103725	88

Common attributes

- Not dimmable
- Nominal voltage: 220-240V
- Operation mode: ECG
- Frequency: 50/60 Hz

Dimensions [mm] and weight (kg)



Product Code	Description	L (mm)	Weight (kg)
93107994	LED Batten G1 TU IP20 4.5W 1ft 830 E	311.5	0.07
93107511	LED Batten G1 TU IP20 4.5W 1ft 840 E	311.5	0.07
-	LED Batten G1 TU IP20 4.5W 1ft 865 E	311.5	0.07
93107995	LED Batten G1 TU IP20 8W 2ft 830 E	581.5	0.11
93107512	LED Batten G1 TU IP20 8W 2ft 840 E	581.5	0.11
-	LED Batten G1 TU IP20 8W 2ft 865 E	581.5	0.11
93108066	LED Batten G1 TU IP20 12W 3ft 830 E	881.5	0.16
93107513	LED Batten G1 TU IP20 12W 3ft 840 E	881.5	0.16
-	LED Batten G1 TU IP20 12W 3ft 865 E	881.5	0.16
93108067	LED Batten G1 TU IP20 16W 4ft 830 E	1181.5	0.21
93107514	LED Batten G1 TU IP20 16W 4ft 840 E	1181.5	0.21
-	LED Batten G1 TU IP20 16W 4ft 865 E	1181.5	0.21

Accessory list

Mounting accessories included in the package, the below cables should be ordered under the following separate SKUs:

Product Code	Description
93044483	Power cord without plug (wire 500mm) CE
93044484	Extend cable (wire 200mm) CE



Extension Cord

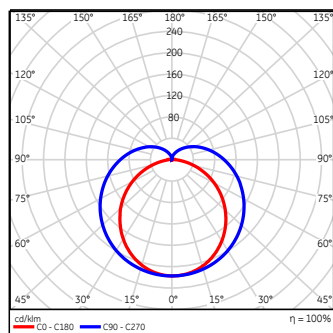


Power cord without plug

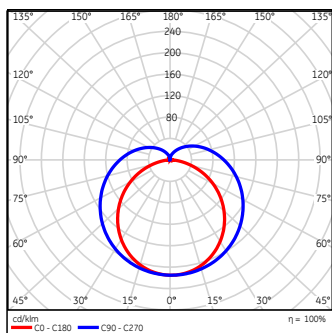
Material

Body material: Polycarbonate (PC)
Product colour: Grey

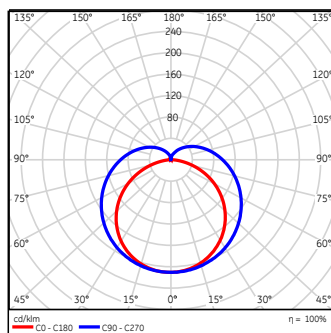
Photometric data



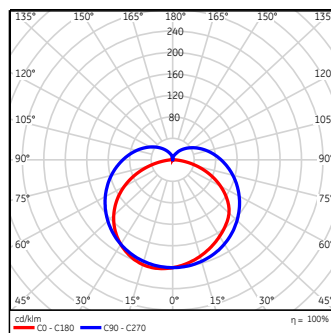
4,5W



8W



12W



16W



We in Tungsham Operations Kft. are constantly developing and improving our products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, Tungsham cannot accept any liability arising from the reliance on such data to the extent permitted by law.