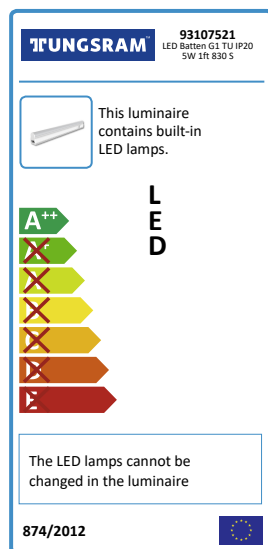


## T5 Batten Switch

LED Batten G1 TU IP20 5W 1ft 830 S  
93107521

### 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. The luminaire is fitted with an on/off switch for individual operation. The best choice for smooth linear lighting. We offer this range of 8 luminaires in 4 wattages.



## Product data

|   |  |
|---|--|
| Product code  | 93107521   |
| Description   | LED Batten G1 TU IP20 5W 1ft 830 S   |
| DIALux description                                    | TUNGSRAM - T5 Batten Switch - 550lm - 5W - 3000K - 80CRI - 93107521[SKU] - Surface mount |
| Brand   | TUNGSRAM   |
| Product category                                      | Battens  |
| Product family  | T5 Switch Batten   |
| Application areas                                     | Office, Retail, Residential  |
| DUN Code  | 15994100024795   |
| Light source  | LED  |
| Sensor  | No sensor  |
| Emergency option                                      | No EM  |
| Mounting type   | Surface mount  |
| Weight [kg]   | 0,07   |
| Body color  | White  |
| Product dimensions (Length) x (Width) x (Height) [mm] | 302 x 24 x 35  |
| Operating temperature min [°C]                        | -20  |
| Operating temperature max [°C]                        | 40   |
| Rated ambient temperature (tq) [°C]                   | 25   |
| Cooling   | Passive  |
| Certifications  | CE   |
| General warranty [year]                               | 5  |

## Performance data

|                               |       |
|-------------------------------|-------|
| System power [W]              | 5     |
| Nominal luminous flux [lm]    | 550   |
| Rated efficacy [lm/W]         | 110   |
| Rated life L70/B50 [h]        | 50000 |
| IP front (optical)            | 20    |
| IP back (electrical)          | 20    |
| IP Rating                     | 20    |
| Impact resistance (IK)        | IK03  |
| Energy efficiency class (EEC) | A++   |

## Photometrical data

|   |             |
|---|-------------|
| Photometric distribution                        | Wide        |
| Nominal correlated colour temperature (CCT) [K] | 3000        |
| Colour rendering index (CRI) [Ra]               | $\geq 80$   |
| Nominal beam angle [°]                          | 150         |
| UGR value (4H8H)                                | 29.3 / 22.1 |
| Colour consistency in MacAdam steps SDCM        | $\leq 6$    |
| Photobiological risk                            | RG0         |

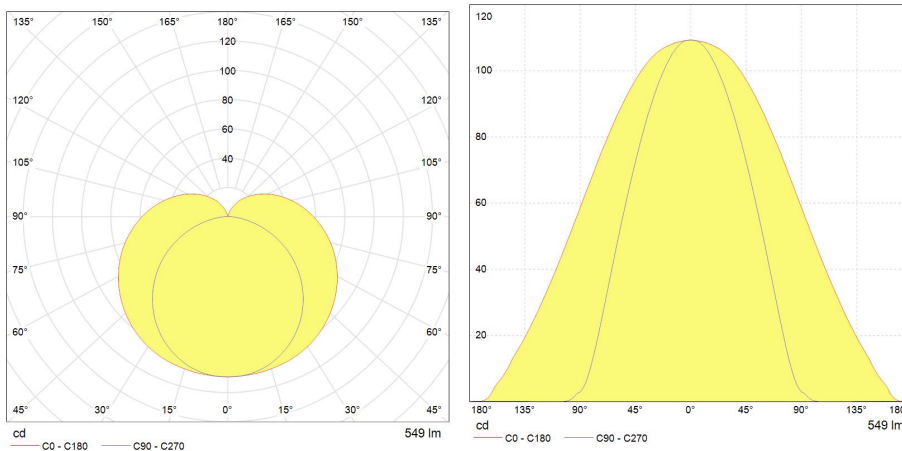
## Electrical data

|   |            |
|---|------------|
| IEC protection class                    | Class II   |
| Operating voltage [V]                   | 220-240V   |
| Rated frequency or frequency range [Hz] | 50/60Hz    |
| Lamp input current [mA]                 | 25,5       |
| Nominal lamp power factor               | $\geq 0.8$ |
| Controllability                         | Static     |

## Logistic data

|                |           |
|----------------|-----------|
| Box quantity   | 1         |
| Shipment       | Standard  |
| Product status | Available |

## Light distribution



## Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Datasheet \(PDF\)](#)

[Installation Guide \(PDF\)](#)

[Images \(HTTP\)](#)

[DoC document \(PDF\)](#)

[Datasheet \(FR\) \(PDF\)](#)