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lumens/watt

## T5 Batten Switch

LED Batten G1 TU IP20 16W 4ft 840 S  
93108071

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### 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.

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## Product data

Product code	93108071
Description	LED Batten G1 TU IP20 16W 4ft 840 S
DIALux description	TUNGSRAM - T5 Batten Switch - 1800lm - 16W - 4000K - 80CRI - 93108071[SKU] - Surface mount
Brand	TUNGSRAM
Product category	Battens
Product family	T5 Switch Batten
Application areas	Office, Retail, Residential
DUN Code	15994100022302
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Surface mount
Weight [kg]	0,2
Body color	White
Product dimensions (Length) x (Width) x (Height) [mm]	1184 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]	16
Nominal luminous flux [lm]	1800
Rated efficacy [lm/W]	112,5
Rated life L70/B50 [h]	50000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Impact resistance (IK)	IK03

## Photometrical data

Photometric distribution	Wide
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	$\geq 80$
Nominal beam angle [°]	150
UGR value (4H8H)	23.8 / 26.1
Colour consistency in MacAdam steps SDCM	$\leq 6$
Photobiological risk	RG0

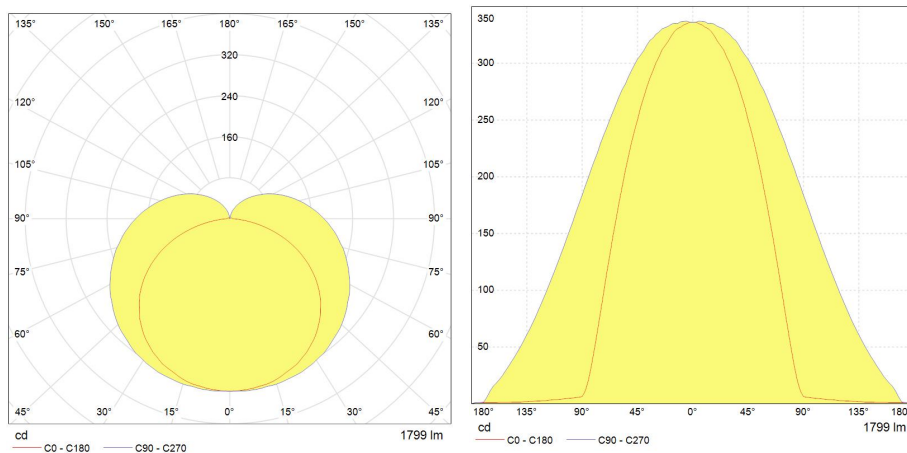
## Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	73
Nominal lamp power factor	$\geq 0.9$
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 \(HUN\) \(PDF\)](#)

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