



**A+**  
energy class

**80**  
lumens/watt

## Floodlight Symmetrical ECO

LED Flood G2 TU S 10W 830 SY ST GN  
93115851

### Product information


LED Floodlight is a universal, compact range of floodlights with lumen output levels from 800 to 9000 lumen and up to 90 LPW efficiency. The range is suitable for various applications wall mounted around building facades, ideal for the classic floodlighting of buildings as well as lighting gardens, paths near to buildings, garages, entrance ways and drives. Compared to traditional floodlights Tungsramp LED Floodlight supplies immediate light without start-up or cooling down times. Thanks to a robust aluminum housing with safety glass cover, the floodlights are ideal for outdoor use.

**TUNGSRAM** 93115851  
LED Flood G2 TU S 10W  
830 SY ST GN

This luminaire contains built-in LED lamps.

**LED**

The LED lamps cannot be changed in the luminaire

874/2012 

## Product data

Product code	93115851
Description	LED Flood G2 TU S 10W 830 SY ST GN
DIALux description	TUNGSRAM - Floodlight Symmetrical ECO - 800lm - 10W - 3000K - 80CRI - 93115851[SKU] - Surface mount
Brand	TUNGSRAM
Product category	Floodlights
Product family	Floodlight Symmetrical ECO
Application areas	Car parks, garages, outdoor areas
DUN Code	15994100047947
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Surface mount
Weight [kg]	0,28
Body color	Grey RAL7012
Product dimensions (Length) x (Width) x (Height) [mm]	103 x 97 x 23,5
Operating temperature min [°C]	-20
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	3

## Performance data

System power [W]	10
Nominal luminous flux [lm]	800
Rated efficacy [lm/W]	80
Rated life L70/B50 [h]	25000
IP front (optical)	65
IP back (electrical)	65
IP Rating	65
Impact resistance (IK)	IK05
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 [°]	115
UGR value (4H8H)	29.3 / 30.4
Colour consistency in MacAdam steps SDCM	$\leq 6$
Photobiological risk	RG0

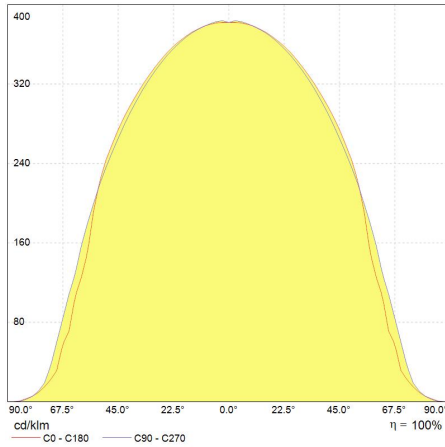
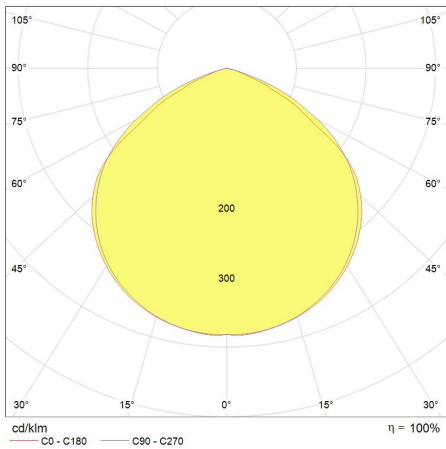
## Electrical data

IEC protection class	Class I
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	50
Nominal lamp power factor	$\geq 0.9$
Controllability	Static

## Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

## Light distribution



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminances [lx]
0.5	1.48 1.43	1222	55.9° 109	55.0° 116	
1.0	2.95 2.86	306	55.9° 27	55.0° 29	
1.5	4.43 4.28	136	55.9° 12	55.0° 13	
2.0	5.91 5.71	76	55.9° 7	55.0° 7	
2.5	7.38 7.14	49	55.9° 4	55.0° 5	
3.0	8.86 8.57	34	55.9° 3	55.0° 3	

Distance [m] Cone diameter [m] Illuminances [lx]  
 C0 - C180 (Half-value angle: 110.0°)  
 C90 - C270 (Half-value angle: 111.8°)

## Downloads & Links

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

[Datasheet \(PDF\)](#)

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

[Images \(HTTP\)](#)

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

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