



A++
energy class

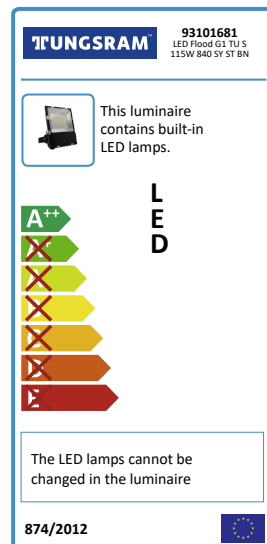
130
lumens/watt

Floodlight

LED Flood G1 TU S 115W 840 SY ST BN
93101681

Product information

LED Floodlight is a universal, compact range of floodlights with six lumen output levels from 2.000 to 20.000lm and up to 130 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 Tungstram LED Floodlight supplies immediate light without start-up or cooling down times. Thanks to a robust aluminium housing with safety glass cover, the floodlights are ideal for outdoor use.



Product data

Product code	93101681
Description	LED Flood G1 TU S 115W 840 SY ST BN
DIALux description	TUNGSRAM - Floodlight - 15000lm - 115W - 4000K - 80CRI - 93101681[SKU] - Surface mount
Brand	TUNGSRAM
Product category	Floodlights
Product family	Floodlights
Application areas	Car park, garage, warehouse
DUN Code	15994100025693
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Surface mount
Weight [kg]	4,15
Body color	Black
Product dimensions (Length) x (Width) x (Height) [mm]	416 x 336 x 90
Operating temperature min [°C]	-30
Operating temperature max [°C]	50
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	115
Nominal luminous flux [lm]	15000
Rated efficacy [lm/W]	131
Rated life L70/B50 [h]	54000
Rated life L80/B10 [h]	50000
IP front (optical)	66
IP back (electrical)	66
IP Rating	65
Impact resistance (IK)	IK08
Energy efficiency class (EEC)	A++

Photometrical data

Photometric distribution	Symmetrical Wide
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	≥ 80
Nominal beam angle [°]	120
UGR value (4H8H)	30,5
Colour consistency in MacAdam steps SDCM	≤ 5
Photobiological risk	RG0

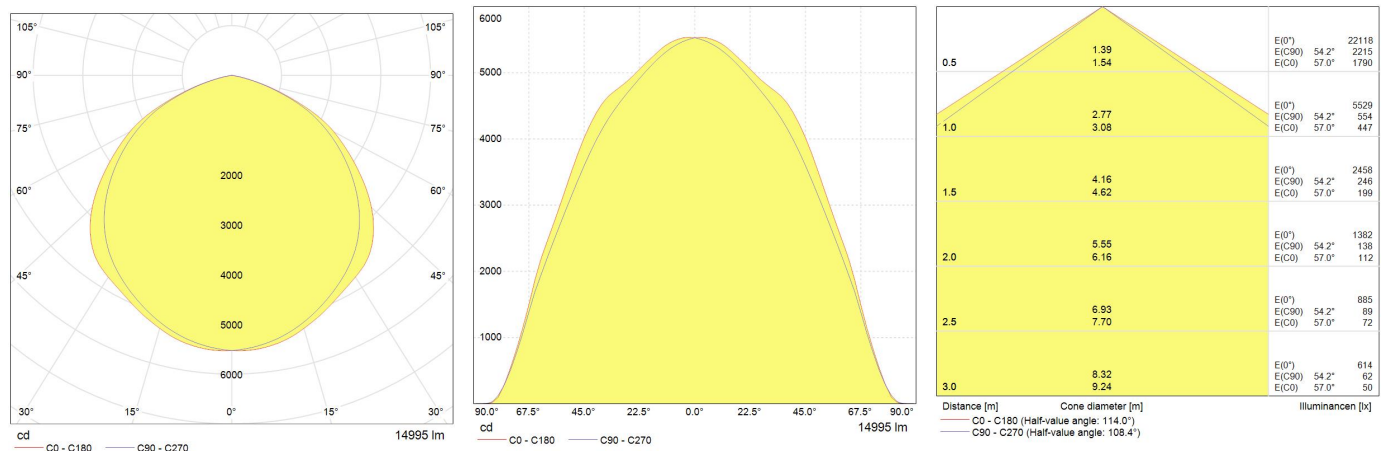
Electrical data

IEC protection class	Class I
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	520
Nominal lamp power factor	≥ 0.95
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 \(FR\) \(PDF\)](#)