TUNGSRAM™

Innovation is our heritage
EST. 1896

CE

76
lumens/watt

Spotlight G1 5W
LED Spotlight G1 TU WSF IP65 5W 830 S
93100536

Product information

The Tungsram Recessed Spotlight G1 5W range has functional and minimalistic design with fix and adjustable versions. These LED Spotlights are ideal for small areas to make your ceilings seem higher, or when you are looking for directional lighting. Never was the installations easier and quicker with these products. The Recessed Spotlight G1 5W range offers all the benefits of LED lighting to our customers – fresh light quality, reduced energy consumption and less maintenance.

CE

Product data

Product code	93100536
Description	LED Spotlight G1 TU WSF IP65 5W 830 S
DIALux description	TUNGSRAM - Spotlight G1 5W - 380lm - 5W - 3000K - 80CRI - 93100536[SKU] - Recessed
Brand	TUNGSRAM
Product category	Recessed Spotlight 5W
Product family	Downlighters
Application areas	Hospitality, Offices, Residential
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,118
Body color	White, RAL9003
Product dimensions (Length) x (Width) x (Height) [mm]	85 x 85 x 54
Operating temperature min [°C]	-10
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	3

Performance data

System power [W]	5
Nominal luminous flux [lm]	380
Rated efficacy [lm/W]	76
Rated life L70/B50 [h]	20000
IP front (optical)	65
IP back (electrical)	65
IP Rating	65

Photometrical data

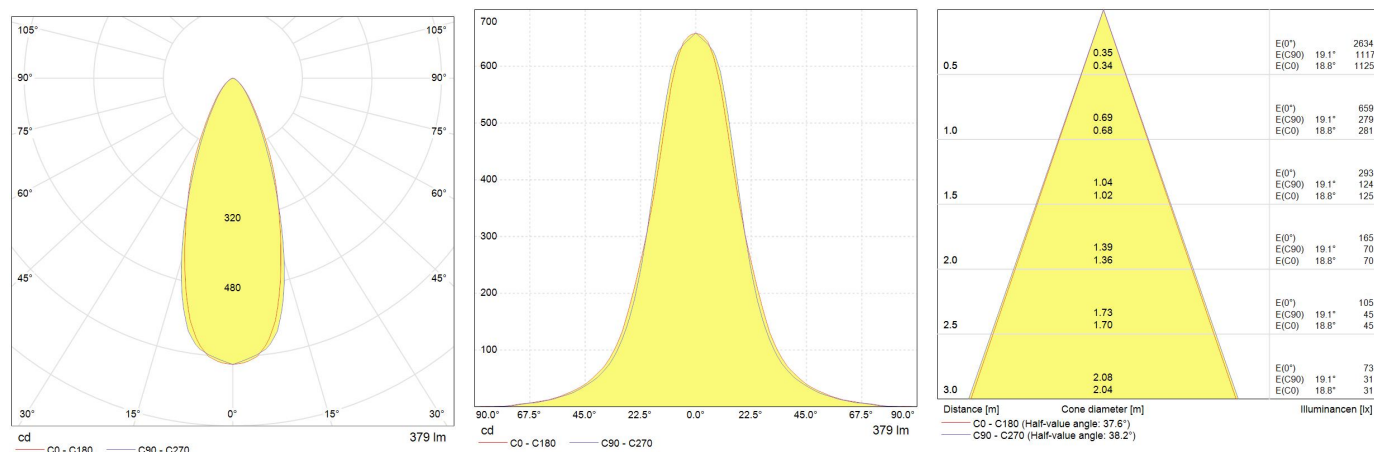|	
Photometric distribution	Narrow Flood
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	>=80
Nominal beam angle [°]	36
UGR value (4H8H)	21,1
Colour consistency in MacAdam steps SDCM	≤4
Photobioligical risk	RG0

Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	50
Nominal lamp power factor	>=0.5
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available
Accessory	Male and Female plug (2x400mm wires) + Ferrite ring

Light distribution

E(0°)		2634
E(C90)	19.1°	1117
E(C0)	18.8°	1125
E(0°)		659
E(C90)	19.1°	279
E(C0)	18.8°	281
E(0°)		293
E(C90)	19.1°	124
E(C0)	18.8°	125
E(0°)		165
E(C90)	19.1°	70
E(C0)	18.8°	70
E(0°)		105
E(C90)	19.1°	45
E(C0)	18.8°	45
E(0°)		73
E(C90)	19.1°	31
E(C0)	18.8°	31

C0 - C180 (Half-value angle: 37.6°)
C90 - C270 (Half-value angle: 38.2°)

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

DoC Document (PDF)

Dimmer Compatibility List (PDF)

Datasheet on all languages (HTTP)