A+
energy class

92
lumens/watt

Spotlight G1 6W
LED Spotlight G1 TU WRA IP20 6W 830 S
93107544

Product information

The Tungsram Recessed Spotlight G1 6W range is ideal for small areas or when you are looking for directional lighting. These LED fixtures are designed to offer quick replacement option for standard halogen spots.

Product data

Product code	93107544
Description	LED Spotlight G1 TU WRA IP20 6W 830 S
DIALux description	TUNGSRAM - Spotlight G1 6W - 550lm - 6W - 3000K - 80CRI - 93107544[SKU] - Recessed
Brand	TUNGSRAM
Product category	Recessed Spotlight 6W
Product family	Downlighters
Application areas	Hospitality, Offices, Residential
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,125
Body color	White
Product dimensions (Length) x (Width) x (Height) [mm]	Dia 88 x Dia 88 x 34,5
Operating temperature min [°C]	-10
Operating temperature max [°C]	25
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	3

Performance data

System power [W]	6
Nominal luminous flux [lm]	550
Rated efficacy [lm/W]	90
Rated life L70/B50 [h]	30000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Energy efficiency class (EEC)	A+

Photometrical data

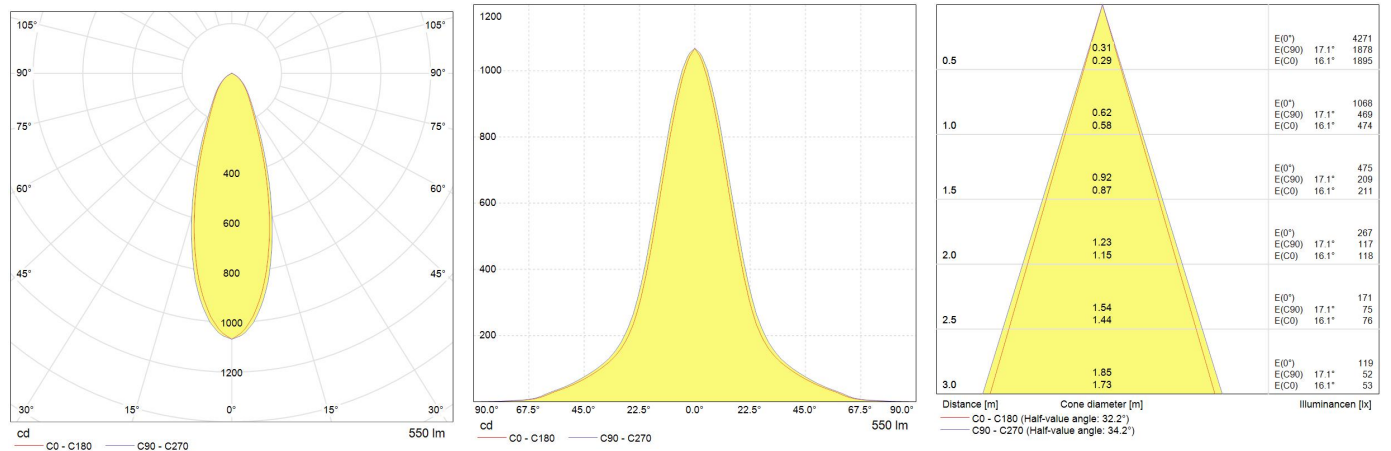|	
Photometric distribution	Narrow Flood
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	>=80
Nominal beam angle [°]	36
UGR value (4H8H)	22,9
Colour consistency in MacAdam steps SDCM	≤6
Photobioligical risk	RG1

Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	24-34
Nominal lamp power factor	>=0.9
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

Light distribution

C0 - C180 C90 - C270 550 lm

C0 - C180 C90 - C270 550 lm

Distance [m]	Cone diameter [m]				Illuminancen [lx]
0.5	0.31 / 0.29	E(0°)			4271
		E(C90)	17.1°		1878
		E(C0)	16.1°		1895
1.0	0.62 / 0.58	E(0°)			1068
		E(C90)	17.1°		469
		E(C0)	16.1°		474
1.5	0.92 / 0.87	E(0°)			475
		E(C90)	17.1°		209
		E(C0)	16.1°		211
2.0	1.23 / 1.15	E(0°)			267
		E(C90)	17.1°		117
		E(C0)	16.1°		118
2.5	1.54 / 1.44	E(0°)			171
		E(C90)	17.1°		75
		E(C0)	16.1°		76
3.0	1.85 / 1.73	E(0°)			119
		E(C90)	17.1°		52
		E(C0)	16.1°		53

C0 - C180 (Half-value angle: 32.2°)
C90 - C270 (Half-value angle: 34.2°)

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

DoC Document (PDF)

Datasheet (HU) (PDF)

Datasheet (FR) (PDF)