



Fireproof downlight

Fireproof Downlight G1 TU IP20 5W R
W

93108714

Product information

Tungsräm introduces new range of Fireproof Downlight. The fit of our Fireproof Downlight is almost flush with the ceiling, making the downlight look more aesthetically-pleasing, whilst we offer 3 different color of bezels making the luminaire more discreet in your interior surface. Special fire rated downlights have a rating up to IP65, making them resistant both water- and dust. This range offers all the benefits of LED lighting to the customers – fresh light quality, longer service lifetime, reduced energy consumption and less maintenance.

Product data

Product code	93108714
Description	Fireproof Downlight G1 TU IP20 5W R W
DIALux description	TUNGSRAM - Fireproof downlight - 380lm - 5W - 3000K - 80CRI - 93108714[SKU] - Recessed
Brand	TUNGSRAM
Product category	Fireproof Downlight
Product family	Downlighters
Application areas	Hospitality, Offices, Public buildings
DUN Code	15994100012808
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,176
Body color	White Sprayed
Product dimensions (Length) x (Width) x (Height) [mm]	Dia 85 x Dia 85 x 70
Operating temperature min [°C]	-10
Operating temperature max [°C]	35
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 & 420
Rated efficacy [lm/W]	76 & 84
Rated life L70/B50 [h]	30000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Impact resistance (IK)	IK02
Energy efficiency class (EEC)	G

Photometrical data

Photometric distribution	Narrow Flood
Nominal correlated colour temperature (CCT) [K]	3000 & 4000
Colour rendering index (CRI) [Ra]	≥ 80
Nominal beam angle [°]	36
UGR value (4H8H)	14.8 & 14.8
Colour consistency in MacAdam steps SDCM	≤ 4
Photobiological risk	RG1

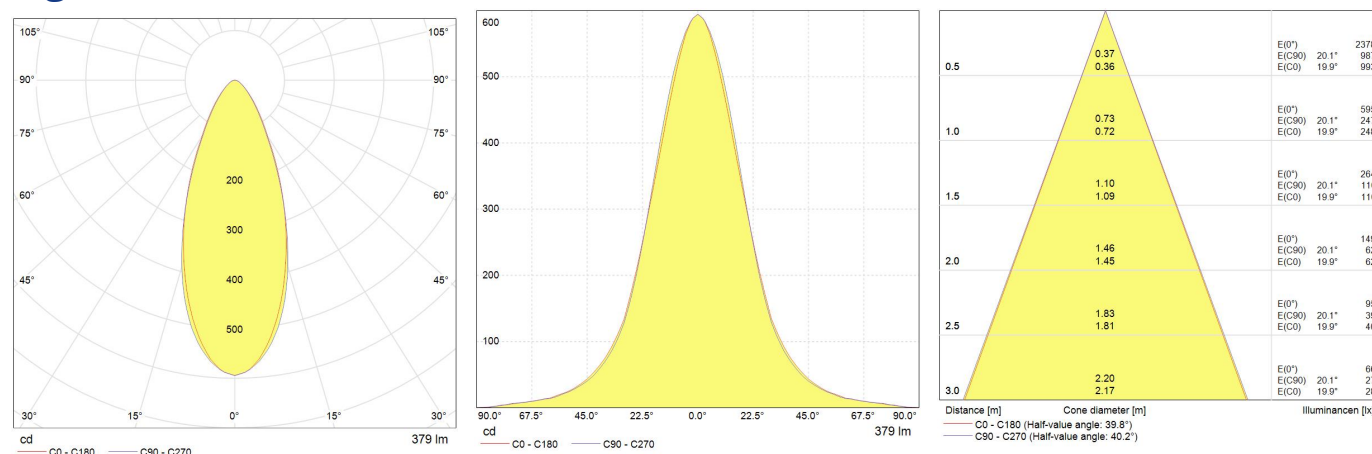
Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	33
Nominal lamp power factor	≥ 0.8
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Accessory	Bezel Accessories
Product status	Available

Light distribution



Downloads & Links

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

[Datasheet \(PDF\)](#)

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

[Images \(HTTP\)](#)

[Declaration of Conformity \(HTTP\)](#)

[Datasheet on all languages \(HTTP\)](#)