



A++
energy class

105
lumens/watt

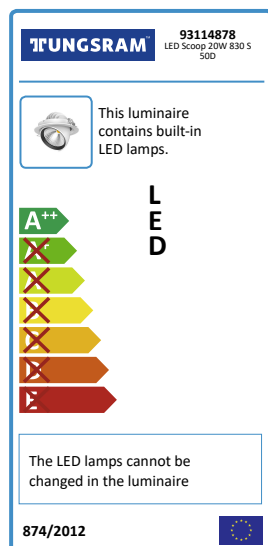
Downlight Adjustable

LED Scoop 20W 830 S 50D

93114878

Product information

TungSRAM COB downlight is unique designed with reflector and Citizen COB high power LED chip. The die-casting aluminium profile provides excellent thermal dissipation. Adjustable lighting direction provides all possible lighting effects. Isolated driver solution available in non-dimmable version achieves great dimming compatibility with worldwide brand dimmers.



Product data

Product code	93114878
Description	LED Scoop 20W 830 S 50D
DIALux description	TUNGSRAM - Downlight Adjustable - 2100lm - 20W - 3000K - 80CRI - 93114878[SKU] - Recessed
Brand	TUNGSRAM
Product category	COB Downlight Adjustable / Scoop
Product family	Downlighters
Application areas	Public building, Office, Retail
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,57
Body color	White, RAL9016 / Black, RAL9005
Product dimensions (Length) x (Width) x (Height) [mm]	119 x 145 x 102
Operating temperature min [°C]	-20
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	20
Nominal luminous flux [lm]	2100
Rated efficacy [lm/W]	105
Rated life L70/B50 [h]	50000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Impact resistance (IK)	Ik03
Energy efficiency class (EEC)	A++

Photometrical data

Photometric distribution	Wide Flood
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	≥ 80
Nominal beam angle [°]	50
UGR value (4H8H)	15,7
Colour consistency in MacAdam steps SDCM	≤ 5
Photobiological risk	RG1

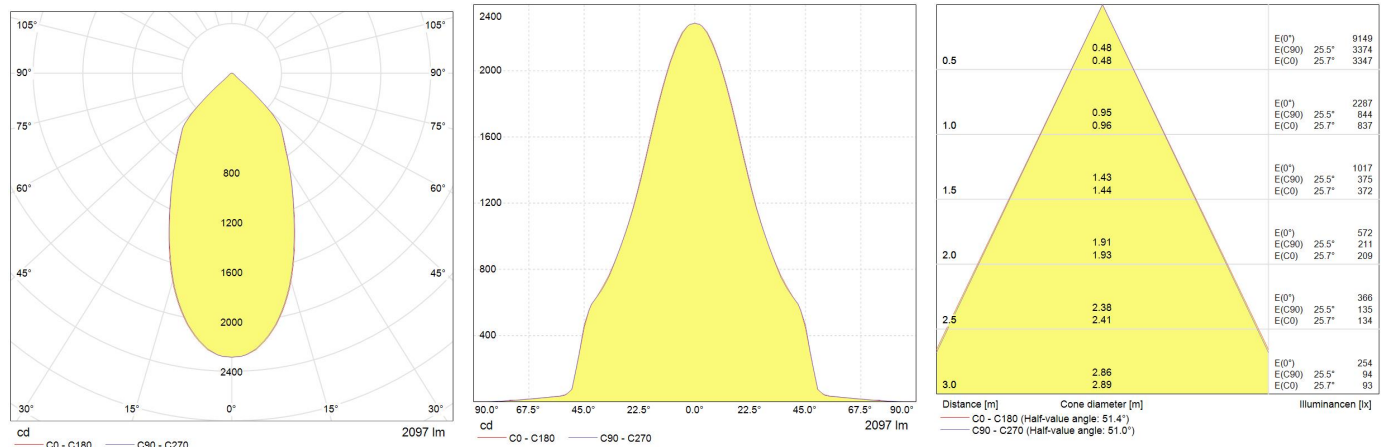
Electrical data

IEC protection class	Class III
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	500
Nominal lamp power factor	≥ 0.9
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available
Accessory	Trackmount pendant, Surface mount pendant, Surface mount spot accessories & Lenses

Light distribution



Downloads & Links

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

[Datasheet \(PDF\)](#)

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

[Images \(HTTP\)](#)

[Doc documents \(PDF\)](#)

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