



91

lumens/watt

Slim Downlight Premium

LED DLR SLIM P1 TU8 IP40 22W 840
SST

93108091

Product information

TUNGSRAM Slim Downlight Premium range is an ultra-thin recessed luminaires designed to replace downlight luminaires based on CFL lamp technology. There are a selection of sizes and colour temperature options to meet customer requirements. With this new extra slim range lighting can be upgraded in key segments such as office, commercial buildings, retail backoffice, hospitality. Easy choice to make switch to LED and benefit from energy saving and long life time.

Product data

Product code	93108091
Description	LED DLR SLIM P1 TU8 IP40 22W 840 SST
DIALux description	TUNGSRAM - Slim Downlight Premium - 2000lm - 22W - 4000K - 80CRI - 93108091[SKU] - Recessed
Brand	TUNGSRAM
Product category	Slim Downlight Premium
Product family	Downlighters
Application areas	Public building, Office, Retail
DUN Code	10064894585262
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,52
Body color	White
Product dimensions (Length) x (Width) x (Height) [mm]	Dia 240 x Dia 240 x 30
Operating temperature min [°C]	-10
Operating temperature max [°C]	25
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE, EAC
General warranty [year]	5

Performance data

System power [W]	22
Nominal luminous flux [lm]	2000
Rated efficacy [lm/W]	91
Rated life L70/B50 [h]	45000
IP front (optical)	40
IP back (electrical)	40
IP Rating	40
Energy efficiency class (EEC)	F

Photometrical data

Photometric distribution	Very Wide Flood
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	≥ 80
Nominal beam angle [°]	110 ± 12
UGR value (4H8H)	27.3 / 19.5
Colour consistency in MacAdam steps SDCM	≤ 6
Photobiological risk	RG0

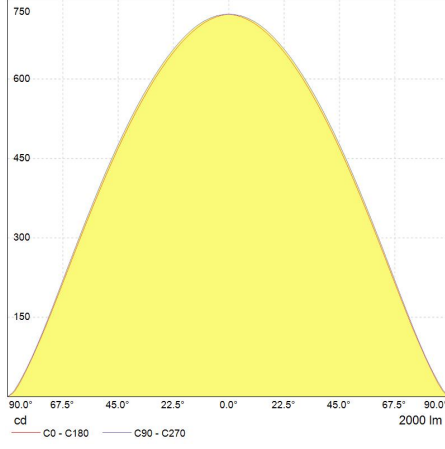
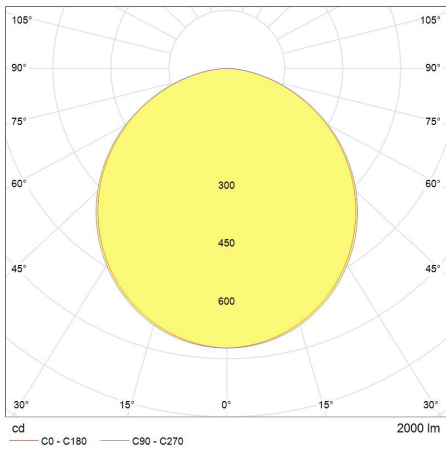
Electrical data

IEC protection class	Class III
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	115
Nominal lamp power factor	≥ 0.9
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

Light distribution



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminances [lx]
0.5	1.46 1.43	2890	281	271	
		722	65	68	
1.0	2.92 2.87	321	29	30	
		181	16	17	
2.0	5.84 5.73	116	10	11	
		80	7	8	
3.0	8.76 8.60				

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