



100

lumens/watt

## IP20 Diffuser downlight

LED DLR Diff P1 TU8 IP20 22W 840 SST  
93107536

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### Product information

Tungsräm introduces the new standard range of LED Diffuser Downlighters. There are a selection of sizes and colour temperature options to meet customer requirements. With this new range, lighting can be upgraded in key segments such as offices, commercial buildings, retail back of house areas and hospitality.

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## Product data

Product code	93107536
Description	LED DLR Diff P1 TU8 IP20 22W 840 SST
DIALux description	TUNGSRAM - IP20 Diffuser downlight - 2200lm - 22W - 4000K - 80CRI - 93107536[SKU] - Recessed
Brand	TUNGSRAM
Product category	Diffuser Downlight IP20
Product family	Downlighters
Application areas	Public building, Office, Retail
DUN Code	10064894571647
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	0,5
Body color	White
Product dimensions (Length) x (Width) x (Height) [mm]	Dia 240 x Dia 240 x 93
Operating temperature min [°C]	-10
Operating temperature max [°C]	40
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]	2200
Rated efficacy [lm/W]	100
Rated life L70/B50 [h]	45000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Energy efficiency class (EEC)	F

## Photometrical data

Photometric distribution	Very Wide Flood
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	$\geq 80$
Nominal beam angle [°]	$100 \pm 15$
UGR value (4H8H)	26,6
Colour consistency in MacAdam steps SDCM	$\leq 6$
Photobiological risk	RG1

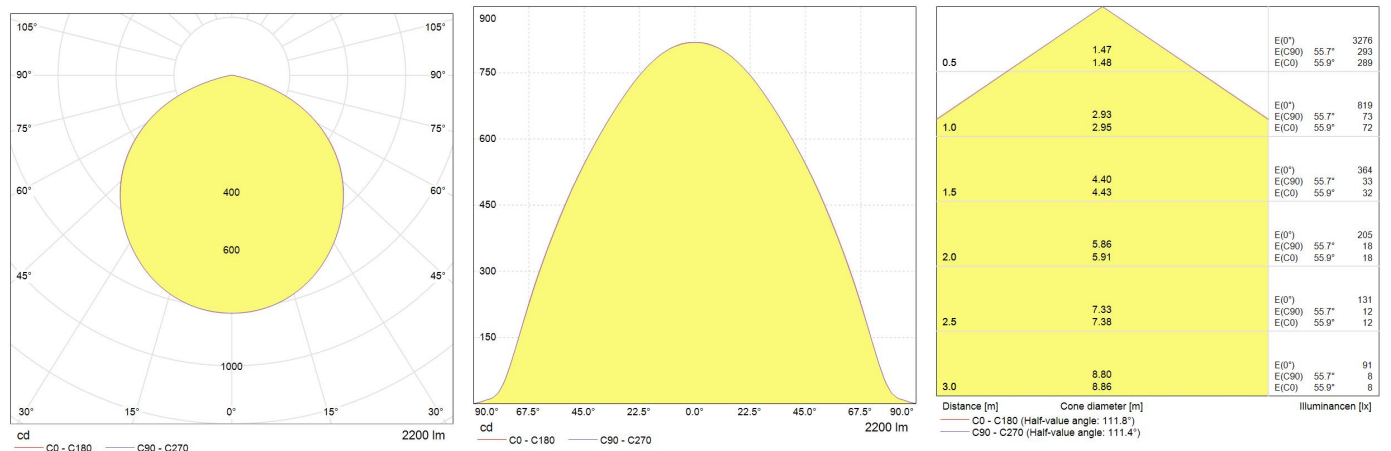
## Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	105
Nominal lamp power factor	$\geq 0.9$
Controllability	Static

## Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

## Light distribution



## Downloads & Links

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

[Datasheet \(PDF\)](#)

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

[Images \(HTTP\)](#)

[DoC Document \(PDF\)](#)

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