



100

lumens/watt

IP20 Diffuser downlight

LED DLR Diff P1 TU6 IP20 11W 840 SST
93107533

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.

Product data

| | |
|---|--|
| Product code | 93107533 |
| Description | LED DLR Diff P1 TU6 IP20 11W 840 SST |
| DIALux description | TUNGSRAM - IP20 Diffuser downlight - 1100lm - 11W - 4000K - 80CRI - 93107533[SKU] - Recessed |
| Brand | TUNGSRAM |
| Product category | Diffuser Downlight IP20 |
| Product family | Downlighters |
| Application areas | Public building, Office, Retail |
| DUN Code | 10064894568548 |
| Light source | LED |
| Sensor | No sensor |
| Emergency option | No EM |
| Mounting type | Recessed |
| Weight [kg] | 0,32 |
| Body color | White |
| Product dimensions (Length) x (Width) x (Height) [mm] | Dia 180 x Dia 180 x 81 |
| 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] | 11 |
| Nominal luminous flux [lm] | 1100 |
| 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] | ≥ 80 |
| Nominal beam angle [°] | 100 ± 15 |
| UGR value (4H8H) | 26 |
| Colour consistency in MacAdam steps SDCM | ≤ 6 |
| Photobiological risk | RG1 |

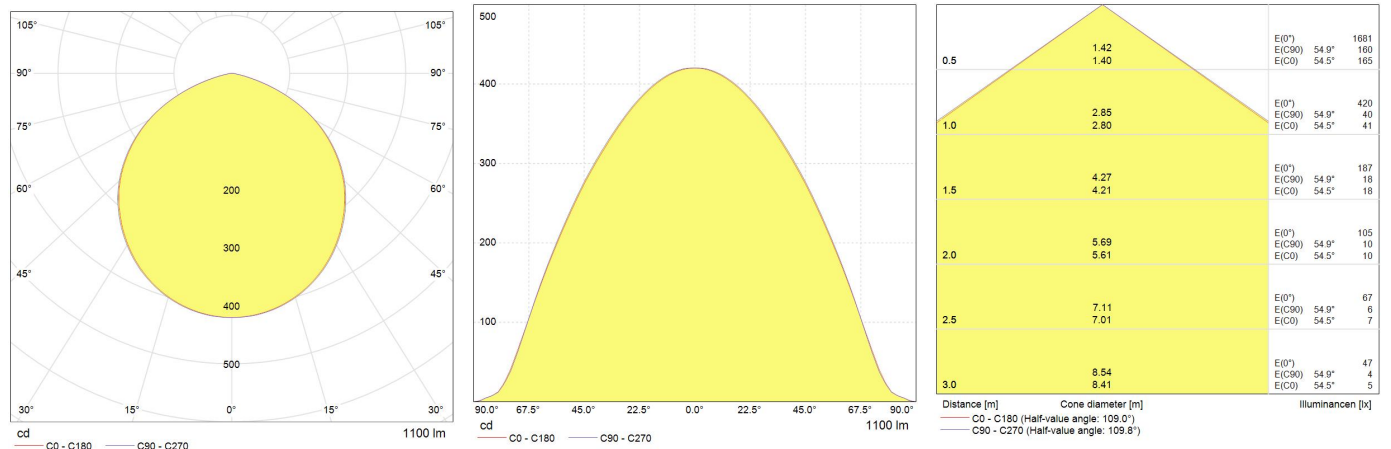
Electrical data

| | |
|---|------------|
| IEC protection class | Class II |
| Operating voltage [V] | 220-240V |
| Rated frequency or frequency range [Hz] | 50/60Hz |
| Lamp input current [mA] | 60 |
| Nominal lamp power factor | ≥ 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 \(FR\) \(PDF\)](#)