JIUNGSRAM[™]

Innovation is our heritage EST. 1896



100 lumens/watt

Edgelit Panel Value Range Tung Panel E 2x2 S 36W 840 19 93118674

Product information

Our new Edgelit panel range is ultrathin and very light, so it is very easy to store and install. The improved diffuser structure creates an even light distribution. Our LED panel is an ideal solution for offices, corridors or any space where an efficient and reliable fixture is needed. Thanks to our wide range of accessories, the product can be mounted in different ways: recessed, suspended or surface mount.

Product data

| Description DIALux description | Tung Panel E 2x2 S 36W 840 19 TUNGSRAM - Edgelit Panel Value Range - 3600lm - 36W - 4000K - 80CRI - 93118674[SKU] - Recessed |
|--|--|
| DIALux description | |
| | |
| Brand | TUNGSRAM |
| Product category | Edgelit Panel Standard |
| Product family | Panels |
| Application areas | Office, public buildings |
| DUN Code | 15994100072765 |
| Light source | LED |
| Sensor | No sensor |
| Emergency option | No EM |
| Mounting type | Recessed |
| Weight [kg] | 2,20 |
| Body color | RAL9003 |
| Product dimensions (Length) x (Width) x (Height) [mm] | 595 x 595 x 9 |
| Operating temperature min [°C] | -20 |
| Operating temperature max [°C] | 40 |
| Rated ambient temperature (tq) [°C] | 25 |
| Cooling | Passive |
| Certifications | CE |
| General warranty [year] | 3 |

Performance data

| System power [W] | 36 |
|-------------------------------|-------|
| Nominal luminous flux [lm] | 3600 |
| Rated efficacy [lm/W] | 100 |
| Rated life L70/B50 [h] | 30000 |
| IP front (optical) | 20 |
| IP back (electrical) | 20 |
| IP Rating | 20 |
| Energy efficiency class (EEC) | G |

Photometrical data

| Photometric distribution | Narrow |
|---|--------|
| Nominal correlated colour temperature (CCT) [K] | 4000 |
| Colour rendering index (CRI) [Ra] | 80 |
| Nominal beam angle [°] | 90 |
| UGR value (4H8H) | <19 |
| Colour consistency in MacAdam steps SDCM | <=4 |
| Photobioligical risk | RG0 |

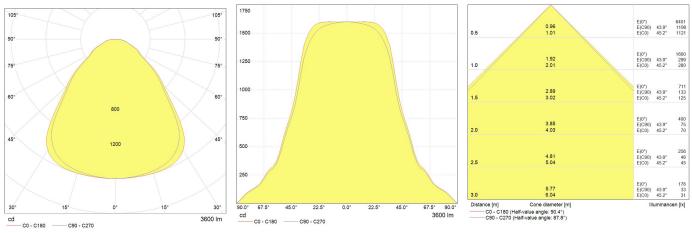
Electrical data

| IEC protection class | Class II |
|---|----------|
| Operating voltage [V] | 220-240 |
| Rated frequency or frequency range [Hz] | 50/60 |
| Lamp input current [mA] | 160 |
| 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) Photometry (using with Emergency Kit) (HTTP)



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