

Tung Panel Standard

Tung Panel HL 2x2 S 48W 840 19
93117520

Product information

Our new edgelit panel range is ultrathin and very light, so it is very easy to store and install. The diffuser structure creates an even better light distribution at a low glare level. Our multipack packaging helps you to reduce logistics cost and lower our carbon footprint by reducing the packaging significantly.

Product data

Product code	93117520
Description	Tung Panel HL 2x2 S 48W 840 19
DIALux description	TUNGSRAM - Tung Panel Standard - 5280lm - 48W - 4000K - 80CRI - 93117520[SKU] - Recessed, suspended, surface mount
Brand	TUNGSRAM
Product category	Edgelit Panel Standard
Product family	Panels
Application areas	Office
DUN Code	15994100059797
Light source	LED
Sensor	No sensor
Emergency option	Yes
Mounting type	Recessed, surface mount, suspended
Weight [kg]	2
Body color	White RAL9003
Product dimensions (Length) x (Width) x (Height) [mm]	595 x 595 x 9
Operating temperature min [°C]	-10
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	48
Nominal luminous flux [lm]	5280
Rated efficacy [lm/W]	110
Rated life L70/B50 [h]	50000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Energy efficiency class (EEC)	A+

Photometrical data

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
Photobiological risk	RG0

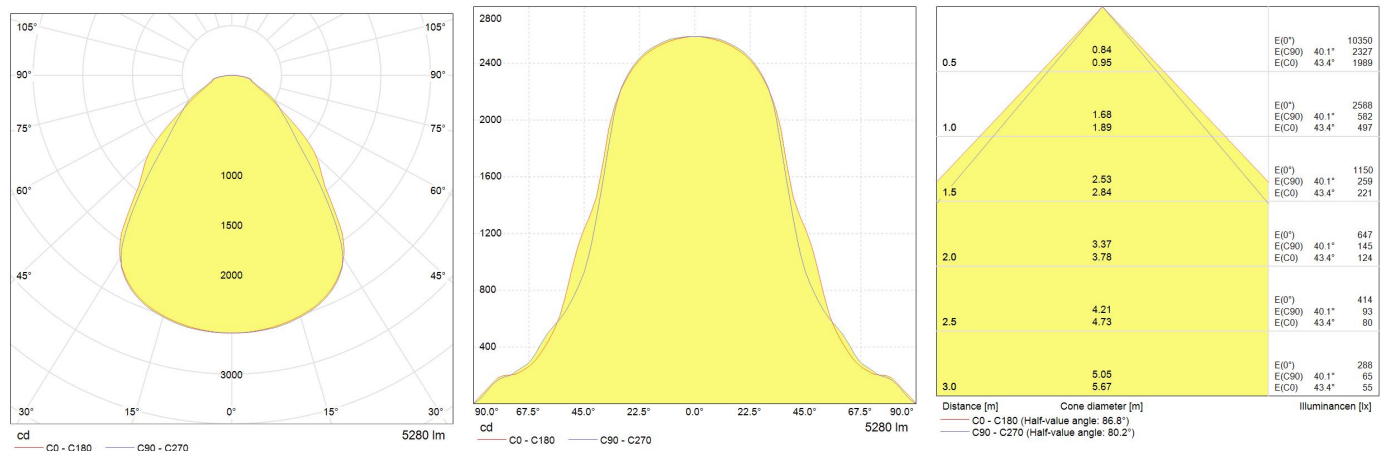
Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50-60Hz
Lamp input current [mA]	200
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 \(using with Emergency Kit\) \(HTTP\)](#)