

**A**  
energy class

**113**  
lumens/watt

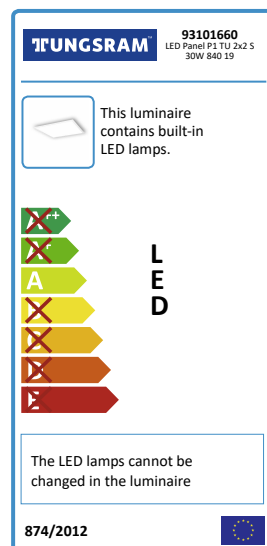
## Edgelit Premium

LED Panel P1 TU 2x2 S 30W 840 19  
93101660



## Product information

Tungsräm LED luminaires transform ambient lighting into an exquisite balance of refined appearance and superior efficiency. When illuminated, the panels deliver exceptional uniform light to the space and while off they appear completely free of a visible light source. Designed to replace fluorescent fixtures in suspended T grid ceilings.



## Product data

Product code	93101660
Description	LED Panel P1 TU 2x2 S 30W 840 19
DIALux description	TUNGSRAM - Edgelit Premium - 3400lm - 30W - 4000K - 80CRI - 93101660[SKU] - Recessed
Brand	TUNGSRAM
Product category	Edgelit Panel Premium
Product family	Panels
Application areas	Office, Public buildings
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Recessed
Weight [kg]	3,3
Body color	White, RAL9010
Product dimensions (Length) x (Width) x (Height) [mm]	595 x 595 x 10
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]	30
Nominal luminous flux [lm]	3400
Rated efficacy [lm/W]	113
Rated life L70/B50 [h]	50000
IP front (optical)	40
IP back (electrical)	20
IP Rating	20
Energy efficiency class (EEC)	A

## Photometrical data

Photometric distribution	Medium
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	$\geq 80$
Nominal beam angle [°]	80
UGR value (4H8H)	$\leq 19$
Colour consistency in MacAdam steps SDCM	$\leq 4$
Photobiological risk	RG0

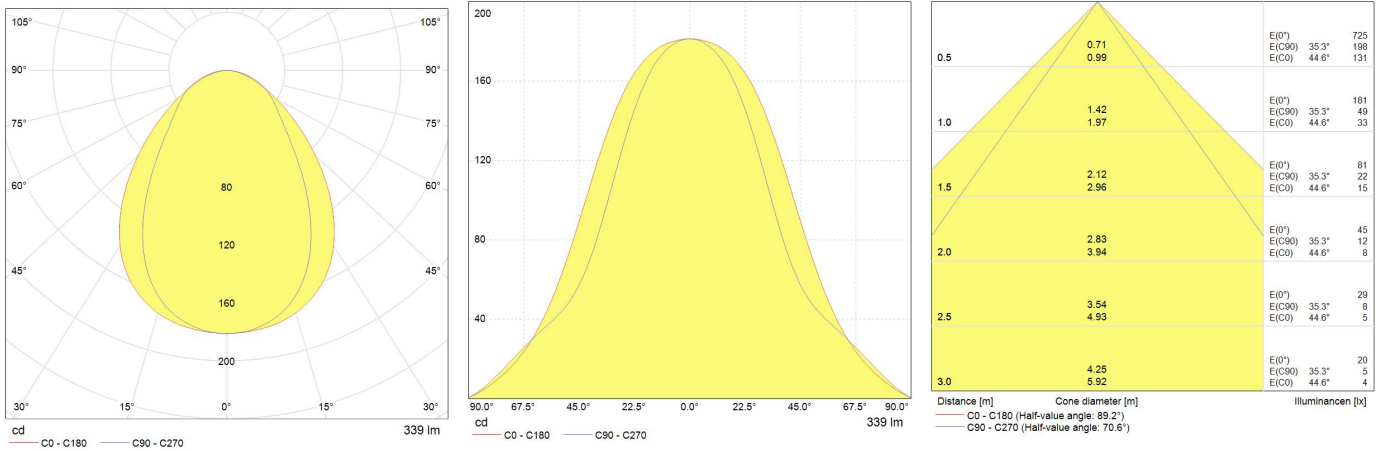
## Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	140
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 \(PDF\)](#)
- [Photometry files for EMERGENCY versions \(HTTP\)](#)
- [Datasheet \(FR\) \(PDF\)](#)