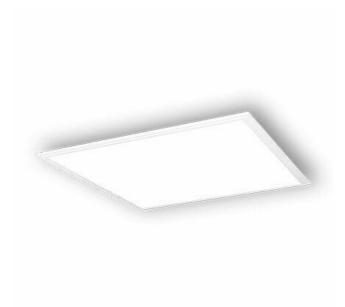
# **JГUNGSRAM**<sup>™</sup>

Innovation is our heritage EST. 1896





### Edgelit Premium LED Panel P1 TU 2x2 S 30W 830 21 93101657

## **Product information**

Tungsram 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

DescriptionLED Panel P1 TU 2x2 S 30W 830 21DIALux descriptionTUNGSRAM - Edgelit Premium - 3400Im - 30W 3000K - 80CRI - 93101657[SKU] - RecessedBrandTUNGSRAMProduct categoryEdgelit Panel PremiumProduct familyPanelsApplication areasOffice, Public buildingsLight sourceLEDSensorNo sensorEmergency optionNo EMMounting typeRecessedWeight [kg]3,3Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height) [mm]595 x 595 x 10Operating temperature min [°C]-10Operating temperature max [°C]40	Product code	93101657
3000K - 80CRI - 93101657[SKU] - RecessedBrandTUNGSRAMProduct categoryEdgelit Panel PremiumProduct familyPanelsApplication areasOffice, Public buildingsLight sourceLEDSensorNo sensorEmergency optionNo EMMounting typeRecessedWeight [kg]3,3Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height)595 x 595 x 10Operating temperature min [°C]-10	Description	LED Panel P1 TU 2x2 S 30W 830 21
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SensorNo sensorEmergency optionNo EMMounting typeRecessedWeight [kg]3,3Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height)595 x 595 x 10Operating temperature min [°C]-10	Application areas	Office, Public buildings
Emergency optionNo EMMounting typeRecessedWeight [kg]3,3Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height)595 x 595 x 10[mm]-10	Light source	LED
Mounting typeRecessedWeight [kg]3,3Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height)595 x 595 x 10[mm]-10	Sensor	No sensor
Weight [kg]3,3Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height)595 x 595 x 10[mm]-10	Emergency option	No EM
Body colorWhite, RAL9010Product dimensions (Length) x (Width) x (Height)595 x 595 x 10[mm]Operating temperature min [°C]-10	Mounting type	Recessed
Product dimensions (Length) x (Width) x (Height)595 x 595 x 10[mm]Operating temperature min [°C]-10	Weight [kg]	3,3
[mm] Operating temperature min [°C] -10	Body color	White, RAL9010
		595 x 595 x 10
Operating temperature max [°C] 40	Operating temperature min [°C]	-10
	Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C] 25	Rated ambient temperature (tq) [°C]	25
Cooling Passive	Cooling	Passive
Certifications CE, EAC	Certifications	CE, EAC
General warranty [year] 5	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	Wide
Nominal correlated colour temperature (CCT) [K]	3000
Colour rendering index (CRI) [Ra]	>=80
Nominal beam angle [°]	110
UGR value (4H8H)	21
Colour consistency in MacAdam steps SDCM	≤4
Photobioligical risk	RGO

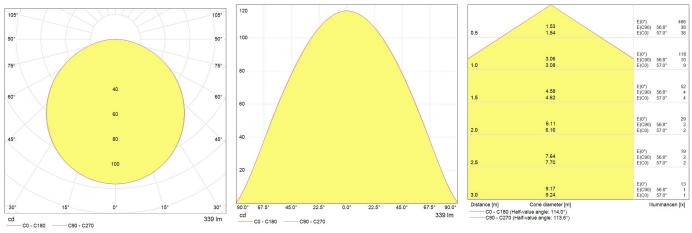
#### **Electrical data**

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	>=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)



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