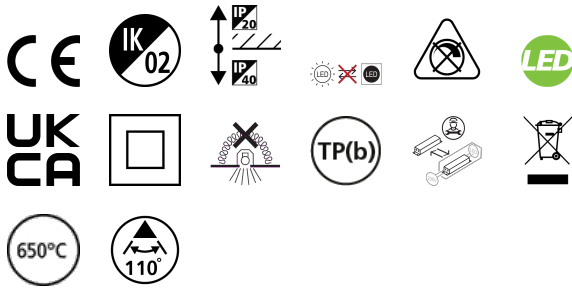


YourPro Panel 600X600 UGR22 4200LM 840 TPb

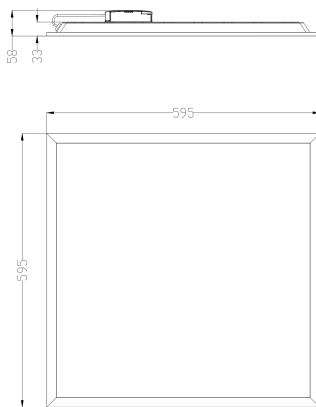
Item No: 0090274



YourPro Panel is an economical range of recessed LED panels designed for general indoor lighting applications such as Office and Education environments. It delivers a neutral white light at 4000K, with a high luminous output of 4200 lumens and an efficiency of 120 lumens per watt, with 35W power. The panel features a TP(b)-rated diffuser to ensure compliance with fire safety standards, and offers IP40-rated protection from the front to guard against dust. With an IK02 impact resistance rating, it is built for durability in everyday use. Additionally, the panel maintains consistent color quality across installations, with a colour tolerance of SDCM5.

Technical Assets

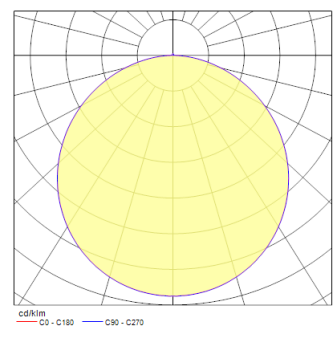
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	1.55	0.775	0.775	5570
1.0	3.09	1.55	1.55	1417
1.5	4.64	2.325	2.325	630
2.0	6.18	3.1	3.1	364
2.5	7.73	3.875	3.875	227
3.0	9.27	4.65	4.65	157

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 114.2°)



YourPro Panel 600X600 UGR22 4200LM 840 TPb

Item No: 0090274

SYLVANIA

General data

Product name	YourPro Panel 600X600 UGR22 4200LM 840 TPb
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Office
Operating temperature range (°C)	5°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	4000
Light colour	Cold White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	35
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15.0
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	28.8
Inrush Duration (µs)	138
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	30
Max. products per 13A C Breaker	39
Max. products per 16A C Breaker	49
Max. products per 20A C Breaker	61
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	27
Max. products per 16A B Breaker	33
Max. products per 20A B Breaker	42
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

Lifespan L70 B50	100000
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YourPro Panel 600X600 UGR22 4200LM 840 TPb

Item No: 0090274

SYLVANIA

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	35
Weight (kg)	1.31

Packaging

Product EAN number	5410288902746
Packaging single length / height (cm)	62.0
Packaging single width (cm)	3.8
Packaging single depth (cm)	60.5
DUN14 (inner)	15410288902743
Units per outer package	4
Packaging outer length / height (cm)	63.3
Packaging outer width (cm)	16.5
Packaging outer depth (cm)	62.4

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-40