Synergy 21 LED light panel 620*620 35W V3 PRO NW / W UGR

4 0 3 8 8 1 6 1 5 1 8 3 4

Ultra Slim LED Panel Light, PRO version
Intended use: installation in the Odenwald ceiling
Other installation types are also possible with optional accessories
(surface-mounted, flush-mounted, suspended, wall-mounted and recessed, etc.)

Frame colour: white
Power consumption: 35 watts
Number of lumens: 4200Lm, Lm/W=120
Light colour: neutral white 4000
MacAdam/SDCM < 3
Colour Rendering Index (CRI): >83
Beam angle: 120°
Unified Glare Rating: UGR<19
Protection class: IP40 / IK05
Rated Lifetime (L80): 50,000h
Operating temperature: -10° to +45° (Amb.)
Power supply: 700mA & 42±2V/DC (constant current)
Please note: the panel is supplied as standard WITHOUT power supply unit.
Power supply unit: see accessories
Size (external dimensions):622mm x 622mm x 12mm
Size (hole size): 605mm x 605mm
Warranty: 5 years

Energy efficiency class: A+
kWh/1000h: 38.5

Errors and technical changes that serve the interests of progress or development of the product, are reserved.

IES files download: http://www.synergy21.de/service-support/downloads/lichtberechnung-ies/

Attributes

Attribute	Value
Abstrahlwinkel:	120
Ampere:	1,46
Betriebstemperatur:	-20 bis +45
CRI:	>83
Dimmbar:	Ja, abhängig vom Netzteil
EPREL_ANTI_GLARE_SHIELD:	false
EPREL_BEAM_ANGLE:	120
EPREL_BEAM_ANGLE_CORRESPONDENCE:	WIDE_CONE_120
EPREL_CAP_TYPE:	SMT
EPREL_CHROMATICITY_COORD_X:	0.380
EPREL_CHROMATICITY_COORD_Y:	0.380
EPREL_CLAIM_EQUIVALENT_POWER:	false
EPREL_COLOUR_RENDERING_INDEX:	83
EPREL_COLOUR_TUNEABLE_LIGHT_SOURCE:	false
EPREL_CONNECTED_LIGHT_SOURCE:	false
EPREL_CORRELATED_COLOUR_TEMP:	4000
EPREL_CORRELATED_COLOUR_TEMP_TYPE:	SINGLE_VALUE
EPREL_DIMENSION_DEPTH:	10
EPREL_DIMENSION_HEIGHT:	620
EPREL_DIMENSION_WIDTH:	620
EPREL_DIMMABLE:	NO
EPREL_DIRECTIONAL:	NDLS
EPREL_ENERGY_CLASS:	E
EPREL_ENERGY_CONS_ON_MODE:	35
EPREL_EQUIVALENT_POWER:	Not applicable
EPREL_HIGH_LUMINANCE_LIGHT_SOURCE:	false

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Attribute	Value
EPREL_LIGHTING_TECHNOLOGY:	LED
EPREL_LUMEN_MAINTENANCE_FACTOR:	0.95
EPREL_LUMINOUS_FLUX:	3500
EPREL_MAINS:	NMLS
EPREL_MAX_BEAM_ANGLE:	132
EPREL_MAX_COLOUR_RENDERING_INDEX:	86
EPREL_MIN_BEAM_ANGLE:	108
EPREL_MIN_COLOUR_RENDERING_INDEX:	80
EPREL_POWER_ON_MODE:	35.0
EPREL_POWER_STANDBY:	0.45
EPREL_R9_COLOUR_RENDERING_INDEX:	0
EPREL_REGISTRANT_NATURE:	MANUFACTURER
EPREL_SURVIVAL_FACTOR:	0.9
Farbkonsistenz (McAdam-Ellipse):	<=3
Grösse:	620*620
LED - Gehäusefarbe:	Weiß
Lichtfarbe:	Neutralweiß
Lichtfarbe in Kelvin:	4000
Lumen:	4200
Schutzklasse:	IP40
UGR:	<19
Volt:	24
Weight:	2.95 Kg
Warranty:	60.00 Months

Additional Images

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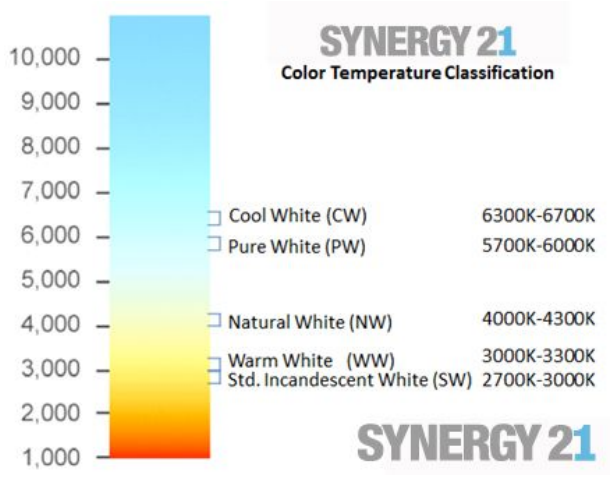

Accessories

Part No.	Name
242282	Synergy 21 Netzteil - 24V 50W RGB-W Osram + Casambi
231721	Synergy 21 Netzteil - 24V 75W SELF IP20 TRIAC dim
233913	MEANWELL Netzteil - 24V 40W IP67
157352	Mean Well power supply - 24V 40W dimmable IP65
232482	Synergy 21 Netzteil - 24V 36W - für Unterputzdose
250294	MEANWELL Netzteil - 24V 35W IP67

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