



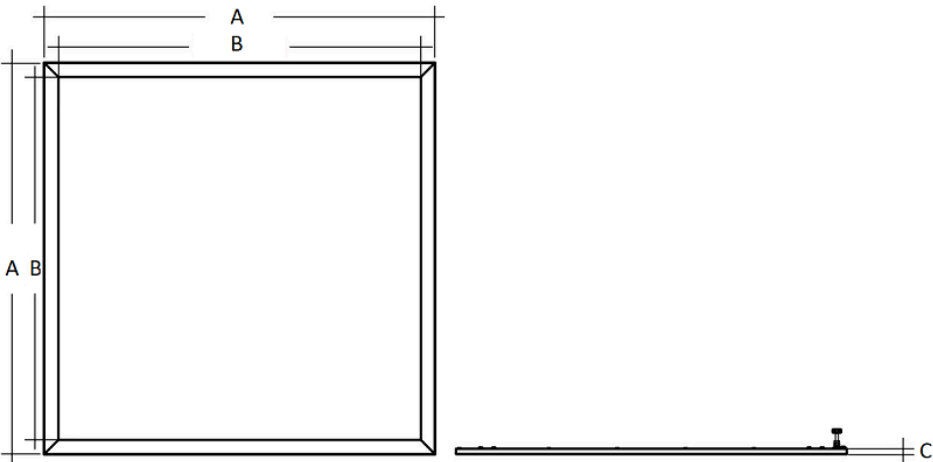
## Advanced panel – Luminaire you can trust

Advanced-panel provides uncompromised light quality, with low glare ( $UGR < 19$ ) and reliable performance.

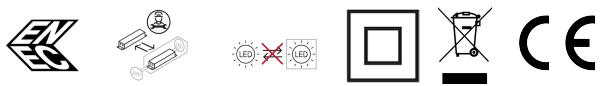
Advanced-panel is a fit to module ceilings. With the Advanced-panel you can lit up the public premises, health care premises and offices. Advanced-panel is designed for T-profile ceilings. By utilizing the surface mount set or the hanging wire set one can light up broad areas with even light. One can improve installation efficiency by selecting two light modules per control gear option. The Advanced-panel is available in two sizes. The Advanced-panel fulfills the SNEP<sup>®</sup>-luminaires, with which it is easy and convenient to create modern and uniform looks to indoor facilities. The Advanced-panel comes with five year product warranty.

# Product info

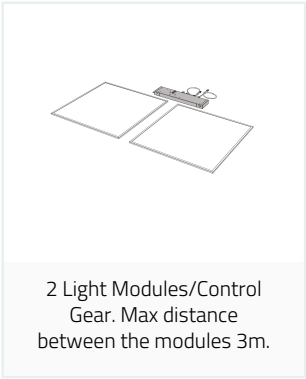
IP-class	IP40 from below / IP20 from above
Mechanical impact resistance	
Protection class	II
Ambient temperature	Ta 0...+40°C
Voltage	200-240 Vac
Power Factor	>0.95
Frequency	0/50/60 Hz
Frame Structure	Aluminium frame, steel back plate. Optical element PMMA.
Colour	White RAL 9010
Optical cover / Optics	Microprism (UGR<19)
CRI and CCT	<ul style="list-style-type: none"><li>▪ 3000K CRI &gt; 80</li><li>▪ 4000K CRI &gt; 80</li><li>▪ 2700-6500K CRI&gt;80, tunable white</li></ul>
Electronics	<ul style="list-style-type: none"><li>▪ On/off</li><li>▪ DALI</li><li>▪ DALI Tunable White</li><li>▪ Casambi Tunable White</li><li>▪ Casambi</li></ul>
Installation method	On top of the T-profile. With accessories to the surface or to pendant installation
Lumen maintenance	L70B50 100 000h
Failure rate	100 000h / 10 %
Warranty	5-years.
Length	ADV6x6 A 595 mm, B 552 mm; ADV3x12 A 295 mm / 1195 mm, B 252 mm / 1152 mm; height of the power supply 31 mm, C 8.5 mm



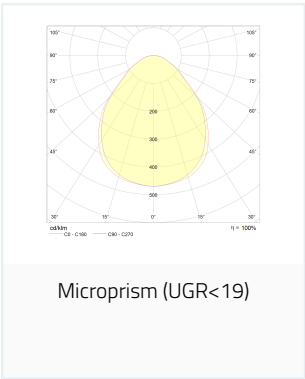
# Classifications



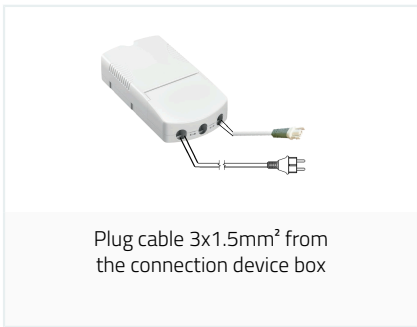
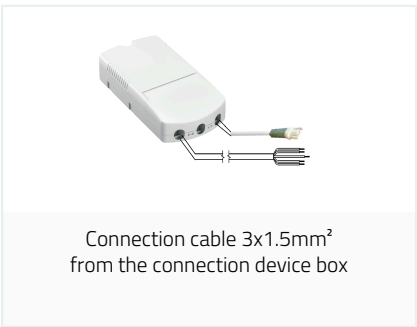
## Light Modules/Control gear

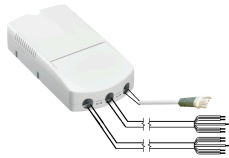


## Optics

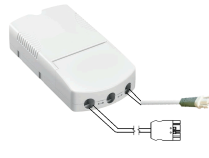


## Connections

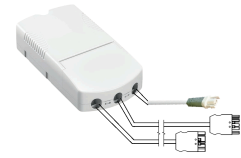




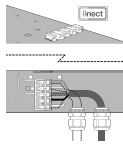
Through-wiring cables 5x2.5mm<sup>2</sup>  
from the connection device box



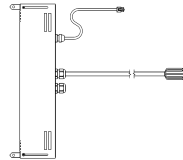
Wago Winsta connection cable 5x2.5mm<sup>2</sup>  
from the connection device box



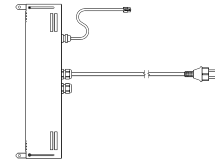
Through-wiring 5x2.5mm<sup>2</sup> with  
Wago Winsta connection cables  
from the connection device box



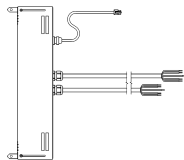
Terminal block in the connection  
device box, chainable (also  
Linect), control for two modules



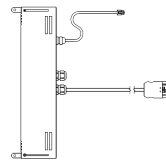
Connection cable 3x1.5mm<sup>2</sup>  
from the connection device  
box, control for two modules



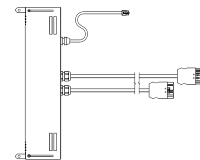
Plug cable 3x1.5mm<sup>2</sup> from the connection  
device box, control for two modules



Through-wiring cables 5x2.5mm<sup>2</sup>  
from the connection device  
box, control for two modules



Wago Winsta connection cable  
5x2.5mm<sup>2</sup> from the connection  
device box, control for two modules



Through-wiring 5x2.5mm<sup>2</sup> with  
Wago Winsta connection cables  
from the connection device  
box, control for two modules

Luminaires

Luminaires	CRI	CCT	Optics		Length	Width	Height	Weight
Advanced panel	CRI > 80	4000K	M1		595mm	595mm	9mm	2,5kg
Nimike	Technical name	lm**	W**	lm/W**	Ta	Ta <sub>ind</sub>	Lifetime	Failure rate
Adv6x6 M1	840HE 26W	3330	26	128	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%
Adv6x6 M1	840NM 35W	4375	35	125	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%
Adv6x6 M1	840HO 40W	4880	40	122	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics		Length	Width	Height	Weight
Advanced panel	CRI > 80	4000K	M1		2x 595mm	2x 595mm	9mm	2,5kg
Nimike	Technical name	lm**	W**	lm/W**	Ta	Ta <sub>ind</sub>	Lifetime	Failure rate
Adv6x6 M1	840HE 2x26W	2x3330	2x26	128	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%
Adv6x6 M1	840NM 2x35W	2x4375	2x35	125	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%
Adv6x6 M1	840HO 2x40W	2x4880	2x40	122	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics		Length	Width	Height	Weight
Advanced panel	CRI > 80	2700-6500K	M1		595mm	595mm	9mm	2,5kg
Nimike	Technical name	lm**	W**	lm/W**	Ta	Ta <sub>ind</sub>	Lifetime	Failure rate
Adv6x6 M1	8TWHE 27W	3240lm @ 4000K	27	120	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%
Adv6x6 M1	8TWNM 35W	4150lm @ 4000K	35	119	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%
Adv6x6 M1	8TWHO 39W	4530lm @ 4000K	39	116	0...+40°C		L80B10 > 50 000h, L70B50 > 100 000h	100 000h / 10%

\*Values are given in normal ambient temperature +25°C  
Power tolerance ±5% and luminous flux tolerance ±7%  
Cable length from the luminaire +0...-10%  
When designing actual group sizes one need to take into account at least the following: cabling, MCB installation environment and the loading of the MCB. Purso Oy is not responsible for the actual group sizes.