

									
		LED Panel Series 01 V2							
		Model No.		AAA595-01-5633-3000WWA		AAA595-01-5633-4000WWA		AAA595-01-5633-5000WWA	
		Product No.		21131		21133		21135	
Description		LED-Panel for use in offices, schools, hospitals, etc.. The LED driver can be switched between 100%, 80%, 60% and 40% load. Colour of the frame: Aluminium		LED-Panel for use in offices, schools, hospitals, etc.. The LED driver can be switched between 100%, 80%, 60% and 40% load. Colour of the frame: Aluminium		LED-Panel for use in offices, schools, hospitals, etc.. The LED driver can be switched between 100%, 80%, 60% and 40% load. Colour of the frame: Aluminium		LED-Panel for use in offices, schools, hospitals, etc.. The LED driver can be switched between 100%, 80%, 60% and 40% load. Colour of the frame: Aluminium	
Technical Data		Colour Temperature(Kelvin)		3000		4000		5000	
		Dimensions mm (LxWxH)		595 x 595 x 11		595 x 595 x 11		595 x 595 x 11	
		Weight (gram)		3 700		3 700		3 700	
		Energy Efficiency Class		A+		A+		A++	
		Operating Temperature (°C)		< 40°C		< 40°C		< 40°C	
		LED Quantity		170		170		170	
		LED Manufacturer		Seoul		Seoul		Seoul	
		Voltage		230V/AC		230V/AC		230V/AC	
		Power Selection LED Driver		100% / 80% Orange / 60% Blue / 40% Green		100% / 80% Orange / 60% Blue / 40% Green		100% / 80% Orange / 60% Blue / 40% Green	
		Power Consumption (Watt) *		38W / 30W Orange / 23W Blue / 16W Green		38W / 30W Orange / 23W Blue / 16W Green		38W / 30W Orange / 23W Blue / 16W Green	
		Beam Angle (°)		180°		180°		180°	
		LED Lifetime (hours)		100 000		100 000		100 000	
		CRI (Color Rendering Index)		> 85		> 85		> 85	
		PowerFactor (PF)		> 0,95		> 0,95		> 0,95	
		mA		700mA		700mA		700mA	
		Start Up Time until 60% of luminous flux		< 1 s		< 1 s		< 1 s	
		Start Time		< 0,2s		< 0,2s		< 0,2s	
		Operation Cycles		> 100.000		> 100.000		> 100.000	
		Dimmable		YES*		YES*		YES*	
		Lumen at the end nominal lifetime		> 85 %		> 85 %		> 85 %	
		Lumen / Watt (Efficiency)*		97 lm / 103 lm / 103 lm / 102 lm		104 lm / 110 lm / 111 lm / 108 lm		110 lm / 117 lm / 118 lm / 116 lm	
		Net Lumen (100% / 80% / 60% / 40%)*		3696 lm / 3104 lm / 2385 lm / 1625 lm		3948 lm / 3315 lm / 2545 lm / 1737 lm		4200 lm / 3528 lm / 2710 lm / 1850 lm	
		Material		Aluminium, Plastic, Sheet steel		Aluminium, Plastic, Sheet steel		Aluminium, Plastic, Sheet steel	
		Standard (IP)		IP20		IP20		IP20	
		Max evolution of Heat at 24 °C		35°C		35°C		35°C	
		Certificates		CE, ENEC (Driver)		CE, ENEC (Driver)		CE, ENEC (Driver)	
		Warranty		48 Months		48 Months		48 Months	
Packaging		Dimension of product LxWxH (mm)		595 x 595 x 11		595 x 595 x 11		595 x 595 x 11	
		Gross weight (incl. packaging)		4,1 Kg		4,1 Kg		4,1 Kg	
		Packaging unit		2		2		2	
		Dimension of packaging (mm)		680 x 640 x 44 mm		680 x 640 x 44 mm		680 x 640 x 44 mm	
		Pieces per europallet		60		60		60	

\* due to implementation of LWC system and orange / blue / green resistors

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Subject to technical modifications and amendments