



Tablet Extra CL9090



GENERAL INFORMATION

Operating Temperature	-20 °C / +50 °C -5 °C / +50 °C (optional) (with emergency kit)
Storage Temperature	-40 °C / +80 °C
Ceiling Options	T1. Lay-in ceiling (standard) T2. Recessed ceiling installation tools T3. Clip-in ceiling
Main Reference Company Standards	EN 60598-1, EN 60598-2-2, CE, ISO9001, ISO14001, ISO18001, ISO5001, ISO45001, ISO39001, EAC, TURKAK

ELECTRICAL INFORMATION

Electrical Class	Class I, Class II (optional)
Nominal Voltage	220-240V 50 / 60 Hz EU 110-277V 50 / 60 Hz (optional) NORTH AMERICA
Led Current	700mA, 800mA, 900 mA, 1050 mA
Power Factor	≥0.9 (at full load)
Driver	Constant current, thermal protected, voltage regulated, harmonic filter protection
Surge protection options (kV)	1 Kv (standard)
Emergency Kit (optional)	1 hour battery 3 hours batteries
Control system	on-off (standard), Bluetooth, DALI, 1-10V DIM, stand alone automation
Mains connection	For cable max section 2,5 mm2 Outgoing cable H05RN-F 2/3/5 x 1,5 mm2 . Length on request.(optional)
Electromagnetic compatibility (EMC)	IEC 61000, EN 55015, IEC 61000-3-2, IEC 61000-4-5, IEC 61547, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-2-2, IEC 61000-4-11, IEC 61643-11

HOUSING AND MATERIALS

Housing	Electrostatic powder painted sheet steel
Refractor	PMMA
Tightness Level	IP40 IP65 (optional)
Standart Colour	RAL 9016 Anti-Microbial (optional)

OPTICAL INFORMATION

Led colour temperature	3000K (warm white) 4000K (neutral white) (standard) 5000K (cool white) 5700K (cool white) 6500K (cool white)
Colour rendering index (CRI)	CRI ≥80, CRI ≥90 (optional)
Upward light output ratio	0%
Photobiological safety class	IEC 62471, EN 62778 EXEMPT GROUP
Testing standard	LM 79-19 , EN 13032-1 (all measurements in ISO17025 accredited laboratory)
Lifetime of the LED's	Tq= 25 ° , 700 Ma ≥ 100.000h -L70 Tq= 55 ° , 700 Ma ≥ 100.000h -L70



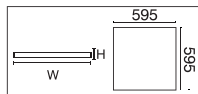
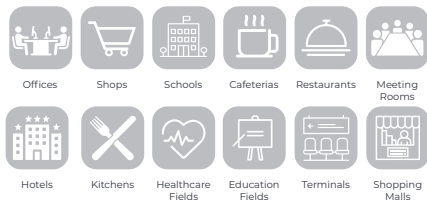
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Power	Luminaire Output Flux (lm)		W (mm)	L (mm)	h (mm)	Item / Box	Average Weight (kg)	Order Code	System Lumen / W (lm)	
	max.	min.							max.	min.
18W	2160	1620	295	295	90	1	4.00	L9090-LED3018NW-ECG	120	90
18W	2160	1620	295	595	90	1	4.00	L9090-LED3618NW-ECG	120	90
30W	3600	2700	595	595	90	1	4.00	L9090-LED6030NW-ECG	120	90
36W	4320	3240	595	595	90	1	4.00	L9090-LED6036NW-ECG	120	90
40W	4800	3600	595	595	90	1	4.00	L9090-LED6040NW-ECG	120	90
50W	6000	4500	595	595	90	1	4.00	L9090-LED6050NW-ECG	120	90
36W	4320	3240	295	1195	90	1	4.00	L9090-LED1236NW-ECG	120	90
50W	6000	4500	295	1195	90	1	4.00	L9090-LED1250NW-ECG	120	90

Depending on the luminaire configuration. For more details, please contact us.
Tolerance on LED flux is +/-7% and on total luminaire power +/- 5%.

Main Applications



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