

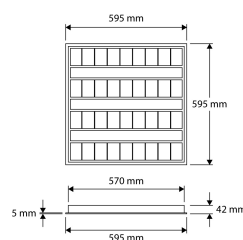
LED Pro-Office (recessed)

40011100

EAN: 8720874799801

VERSATILE LUMINAIRES WITH A CLASSIC LOOK, EQUIPPED WITH CONTEMPORARY TECHNOLOGY AND INNOVATIVE FEATURES

The Pro-Office luminaire retains its traditional look, but beneath the surface it has been completely renewed. Aside from the added features including the improved luminous efficacy and a significantly extended service life, new options such as the preferred light color option, 4-step adjustable light settings or DALI-controlled versions make the luminaire flexible and versatile. Pro-Office is the ideal replacement for T5/T8 fluorescent panels and also meets the lighting requirements for workstations (UGR)



PRODUCT FEATURES

Suitable for wall mounting	✗	Suitable for number of light sources	0
Suitable for wall mounting	✗	LED nominal current at constant current	340 840 Milliampere
Suitable for suspended mounting	✗	Nominal voltage	220 240 Volt
Suitable for ceiling mounting	✓	Nominal current	0 0 Milliampere
Suitable for built-in mounting	✓	Rated lifetime L80/B50 at 25 °C	114000 Hour
Suitable for surface mounting	✗	Rated lifetime L70/B50 at 25 °C	182000 Hour
Suitable for light line configuration	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	0.93 Percentage
Suitable for workplace according to EN 12464-1	✓	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	0.91 Percentage
Lamp type	LED not exchangeable	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	0.85 Percentage
With light source	✓	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	0 Percentage
Lamp holder	Other	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0 Percentage
Housing material	Steel	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	0 Percentage
Surface protection housing	Powder coating	Rated life time L90/B50 at 25 °C	55000 Hour
Housing colour	White	Max. number of luminaires per miniature circuit breaker C10 (MCB)	33
Material cover	Plastic, opal	Max. number of luminaires per miniature circuit breaker B16 (MCB)	32
Type of grid	High-gloss	Max. number of luminaires per miniature circuit breaker C16 (MCB)	54
Voltage type	AC	Rated ambient temperature according to IEC 62722-2-1	-15 45 Degrees celsius
Type of control gear	LED operating device current-controlled	Luminaire efficacy	125 Lumen/Watt
With control gear	✓	Rated luminous flux according to IEC 62722-2-1	4400 Lumen
Exchangeable control gear	✓	Suitable for lamp power	15 35 Watt
Dimmable	✗	Luminaire efficacy	125 126 Lumen/Watt
Dimming 0-10 V	✗	Max. system power	35 Watt

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(continuation)

Dimming 1-10 V	✗	Rated luminous flux according to IEC 62722-2- 1	1895 4400 Lumen
Dimming DALI	✗	Colour temperature	3000 4000 Kelvin
Dimming DALI-2	✗	Flickering value Pst LM	0.01
Dimming DMX	✗	Power factor	0.95
Dimming GPRS	✗	Stroboscope effect value SVM	0.4
Dimming LineSwitch	✗	Width	595 Millimetre
Dimming DSI	✗	Height/depth	42 Millimetre
Dimming manufacturer's proprietary system	✗	Length	595 Millimetre
Dimming mains voltage modulation	✗	Built-in length	595 Millimetre
Dimming phase cut-off (trailing edge)	✗	Built-in width	595 Millimetre
Dimming phase cut-on (leading edge)	✗	Total harmonic distortion	0.2
Dimming programmable	✗	Built-in height/depth	42 Millimetre
Dimming potentiometer (integrated)	✗	Number of poles	3
Dimming RF	✗	Conductor cross section	2.5 Square millimetre
Dimming Sine Wave Reduction	✗	Total harmonic distortion (THD)	20 Percentage
Dimming Touch and Dim	✗	Connectable conductor cross section	1.5 2.5 Square millimetre
Dimming Zigbee	✗	Unified Glare Ratio (UGR)	19
Dimming with push-button	✗		
Light distributor	Diffuser lens/optic/panel		
Light distribution	Symmetric/asymmetric		
Beam angle	41-80° - Wide beam		
Colour consistency (McAdam ellipse)	SDCM6		
Light outlet	Direct		
Energy efficiency class of the light source according to EU regulation 2019/2015	C		
Containing product according to 2019/2020/EU	✗		
Degree of protection (IP), rear side	IP20		
Degree of protection (IP), front side	IP20		
Degree of protection (IP)	IP20		
Degree of protection (NEMA)	1		
Impact strength	IK02		
Protection class according to IEC 61140	I		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗		
Emergency power supply integrated	✗		
Suitable for emergency lighting	✗		
Emergency function monitoring system	None		
With presence detector	✗		
With movement sensor	✗		
With light sensor	✗		
Covering of the luminaire with thermally insulating material possible	✗		
With air slots	✗		
Filament test according to IEC 60695-2-11	850 °C - 30 s		
Colour of light	White		
Colour rendering index CRI	80-89		
Constant light output (CLO)	✗		
Type of wiring	Ending		
Connection type	Other		
Photobiological safety according to EN 62471	RG1		
Colour of light adjustable	Positions		
Luminous flux adjustable	Positions		

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(continuation)

Beam angle adjustable	No
Operation by Bluetooth	✗
Compatible with Casambi	✗
Compatible with Apple HomeKit	✗
Compatible with Google Assistant	✗
Compatible with Amazon Alexa	✗
IFTTT support available	✗
Ball-proof according to DIN 18032-3	✗
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C)	✗