PROLUMIA[®]

LED Pro-Office

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 suspended mounting*Nominal voltage220/240 VoltSuitable for ceiling mounting•Nominal voltage000 MiliampereSuitable for suit-in mounting•Rated lifetime L80/B50 at 25 °C114000 HourSuitable for suit-in mounting*Rated lifetime L70/B50 at 25 °C1142000 HourSuitable for suit-ace mounting*Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tg)0.93 PercentageSuitable for workplace according to EN 12464-1•Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tg)0.91 PercentageSuitable for workplace according to EN 12464-1•Suitable for subment (tg)0.91 PercentageSuitable for workplace according to EN 12464-1•Suitable for subment (tg)0.91 PercentageSuitable for subment (tg)•0.91 Percentage0.85 PercentageWith light source•Stolon h at 25 °C ambient (tg)0.91 PercentageLamp holderOtherFailure rate at median useful life of 50,000 h at 25 °C ambient (tg)0 PercentageHousing materialStelFailure rate at median useful life of 50,000 h at 25 °C ambient (tg)0 PercentageSuiface protection housingPowder coatingRated iffet ime L90/B50 at 25 °C55000 HourHousing colurWithe corcuit breaker C10 (MCB)3333Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker C16 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circu	Suitable for wall mounting	×	Suitable for number of light sources	0
Suitable for ceiling mountingImage: Constraint of the ceiling mountingImage: Ceiling mounting mounting mountingImage: Ceiling mounting mounting mountingImage: Ceiling mounting mounting mounting mounting mounting mounting mountingImage: Ceiling mounting mounting mounting mounting mounting mountingIm	Suitable for wall mounting	×	LED nominal current at constant current	340 840 Milliampere
Suitable for built-in mounting ✓ Rated lifetime L80/B50 at 25 °C 114000 Hour Suitable for built-in mounting × Rated lifetime L70/B50 at 25 °C 182000 Hour Suitable for built-in mounting × Lumen maintenance at median useful 0.93 Percentage Suitable for workplace according to EN × Lumen maintenance at median useful 0.91 Percentage 12464-1 LDD not exchangeable Lumen maintenance at median useful 0.85 Percentage Lamp type LED not exchangeable Lumen maintenance at median useful 0.85 Percentage Lamp type Cohor Failure rate at median useful 0.85 Percentage Lamp tolder Other Failure rate at median useful 0.85 Percentage Lamp tolder Other Souto hat 25 °C ambient (tq) 0 Percentage Housing material Steel Failure rate at median useful 0 Percentage Sufface protection housing Powder coating Rated life time L90/B50 at 25 °C 55000 Hour Housing colour White Max. number of luminaires per miniature 33 32 Powder coating Rated life time L90/B50 at 25 °C 55000 Hour 32 Housing colou	Suitable for suspended mounting	×	Nominal voltage	220 240 Volt
Suitable for surface mounting ★ Rated lifetime L70/B50 at 25 °C 182000 Hour Suitable for surface mounting ★ Lumen maintenance at median useful 0.93 Percentage Suitable for workplace according to EN ✓ Lumen maintenance at median useful 0.91 Percentage 12464-1 ✓ Lumen maintenance at median useful 0.85 Percentage Lamp type LED not exchangeable Lumen maintenance at median useful 0.85 Percentage With light source ✓ Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) 0 Percentage Lamp holder Other Failure rate at median useful life of 35,000 h at 25 °C ambient (tq) 0 Percentage Lamp holder Other Souroon h at 25 °C ambient (tq) 0 Percentage Housing material Steel Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) 0 Percentage Surface protection housing Powder coating Rated life time L90/B50 at 25 °C ambient (tq) 0 Percentage Surface order Max. number of luminaires per miniature circuit breaker C16 (MCB) 32 32 Voltage type AC Rated ambient temperature according to EC 4400 4400 Voltage type LED	Suitable for ceiling mounting	✓	Nominal current	0 0 Milliampere
Suitable for light line configuration k Lumen maintenance at median useful 0.93 Percentage Suitable for workplace according to EN Ife of 35,000 h at 25 °C ambient (tq) 0.91 Percentage Lumen maintenance at median useful 0.91 Percentage 116 of 50,000 h at 25 °C ambient (tq) 0.95 Percentage Lamp type LED not exchangeable Lumen maintenance at median useful 0.95 Percentage With light source Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) 0 Percentage With light source 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 50,000 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 cricuit breaker C10 (MCB) 32 Material cover Plastic, opal Max. number of luminaires per miniature cricuit breaker C16 (MCB) 15/45 Degrees celsius Voltage type AC Reted ambient termperature according to LEC 6272-2-1 15/45 Degrees celsius Voltage type LED operating device current-controled Luminaine efficacy	Suitable for built-in mounting	✓	Rated lifetime L80/B50 at 25 °C	114000 Hour
Klife of 35,000 h at 25 °C ambient (tq)CSuitable for workplace according to EN Suitable for workplace according to ENLumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)0.91 PercentageLamp typeLED not exchangeableLumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)0.85 PercentageWith light sourceImage: Single card at a median useful life of 35,000 h at 25 °C ambient (tq)0 PercentageLamp holderOtherSingle card at median useful life of 30,000 h at 25 °C ambient (tq)0 PercentageHousing materialSteelFailure rate at median useful life of 50,000 h at 25 °C ambient (tq)0 PercentageSurface protection housingPowder coatingRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteCroci breaker C10 (MCB)33Material coverPlastic, opalMax. number of luminaires per miniature circui breaker C10 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circui breaker C16 (MCB)-15l45 Degrees celsiusYue of control gearLED operating device current-controled EC 62722-2-1Luminaire efficacy125 Lumen/WattWith control gearLED operating device current-controled Suitable for lamp power4400 Lumen 5135 WattDimmableSuitable for lamp powerSuitable for lamp power5135 Watt	Suitable for surface mounting	×	Rated lifetime L70/B50 at 25 °C	182000 Hour
12464-1Iffe of 50,000 h at 25 °C ambient (tq)ControlLamp typeLED not exchangeableLumen maintenance at median useful0.85 PercentageWith light sourceSourceFailure rate at median useful life of 50,000 h at 25 °C ambient (tq)0 PercentageLamp holderOtherSource0 PercentageHousing materialSteelFailure rate at median useful life of 75,000 h at 25 °C ambient (tq)0 PercentageSurface protection housingPowder coatingFailure rate at median useful life of 75,000 h at 25 °C ambient (tq)0 PercentageSurface protection housingPowder coatingRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteMax. number of luminaires per miniature circuit breaker C10 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circuit breaker C16 (MCB)54Voltage typeACRated ambient temperature according to EC 62722-2-1-15/45 Degrees celsiusWith control gearLED operating device current-controlled Circuit breaker B16 (acc)125 Lumen/WattWith control gear<	Suitable for light line configuration	×		0.93 Percentage
TheIf e of 75,000 h at 25 °C ambient (tq)CWith light sourceFailure rate at median useful life of 35,000 h at 25 °C ambient (tq)0 PercentageLamp holderOtherFailure rate at median useful life of 50,000 h at 25 °C ambient (tq)0 PercentageHousing materialSteelFailure rate at median useful life of 50,000 h at 25 °C ambient (tq)0 PercentageSurface protection housingPowder coatingRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteMax. number of luminaires per miniature circuit breaker C10 (MCB)33Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker C16 (MCB)54Voltage typeACRated and efficient temperature according to EC 62722-2-1-15/45 Degrees celsiusVoltage typeLED operating device current-controlled LUminairesLuminaire efficacy125 Lumen/WattWith control gear-Sated ambient temperature according to IEC Sc722-2-14400 LumenExchangeable control gear-Suitable for lamp power15/35 WattDimmableSuitable for lamp power15/35 Watt125/126 Lumen/Watt	Suitable for workplace according to EN 12464-1	×		0.91 Percentage
Image: ConstructionStock of the constructionLamp holderOtherFailure rate at median useful life of 50,000 h at 25 °C ambient (tq)0 Percentage 50,000 h at 25 °C ambient (tq)Housing materialSteelFailure rate at median useful life of 75,000 h at 25 °C ambient (tq)0 Percentage 75,000 h at 25 °C ambient (tq)Surface protection housingPowder coatingRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteMax. number of luminaires per miniature circuit breaker C10 (MCB)33Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker B16 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature according to EC 62722-2-1-15/45 Degrees celsiusVoltage typeLED operating device current-controlledLuminaire flicacy125 Lumen/WattWith control gearIED operating device current-controlledLuminaire flicacy4400 LumenExchangeable control gearImage: Suitable for lamp power15/35 WattDimmableImage: Suitable for lamp power125/126 Lumen/Watt	Lamp type	LED not exchangeable		0.85 Percentage
Housing materialSteelSource protection housingO PercentageSurface protection housingPowder coatingRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteMax. number of luminaires per miniature circuit breaker C10 (MCB)33Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker B16 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circuit breaker C16 (MCB)54Voltage typeACRated ambient temperature according to IEC 62722-2-1-15 45 Degrees celsius (4400 Lumen)With control gearLED operating device current-controlledLuminaire fficacy125 Lumen/WattWith control gearIEO sourceSuitable for lamp power15 35 WattDimmableXumble of luminaire efficacy125 126 Lumen/Watt	With light source	✓		0 Percentage
Surface protection housingPowder coatingRated life time L90/B50 at 25 °C55000 HourHousing colourWhiteMax. number of luminaires per miniature circuit breaker C10 (MCB)33Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker B16 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circuit breaker C16 (MCB)32Voltage typeACRated ambient temperature according to IEC 62722-2-1-15/45 Degrees celsius C62722-2-1Type of control gearLED operating device current-controlledLuminaire efficacy125 Lumen/WattWith control gear<	Lamp holder	Other		0 Percentage
Housing colourWhiteMax. number of luminaires per miniature circuit breaker C10 (MCB)33Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker B16 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circuit breaker C16 (MCB)54Voltage typeACRated ambient temperature according to IEC 62722-2-1-15 45 Degrees celsius EC 62722-2-1Type of control gearLED operating device current-controlled curcuit breaker C16 (Luminaire of luminous flux according to IEC 62722-2-14400 LumenWith control gearImage and the second of the	Housing material	Steel		0 Percentage
Material coverPlastic, opalMax. number of luminaires per miniature circuit breaker B16 (MCB)32Type of gridHigh-glossMax. number of luminaires per miniature circuit breaker B16 (MCB)54Voltage typeACRated ambient temperature according to IEC 62722-2-1-15/45 Degrees celsiusType of control gearLED operating device current-controlledLuminaire efficacy125 Lumen/WattWith control gearImage and the second gearSuitable for lamp power15/35 WattDimmableImage and the second gearImage and the second gear125/126 Lumen/Watt	Surface protection housing	Powder coating	Rated life time L90/B50 at 25 °C	55000 Hour
Type of gridHigh-glossMax. number of luminaires per miniature circuit breaker C16 (MCB)54Voltage typeACRated ambient temperature according to IEC 62722-2-1-15 45 Degrees celsius IEC 62722-2-1Type of control gearLED operating device current-controlledLuminaire efficacy125 Lumen/WattWith control gearImage able control gearImage able for lamp power15 35 WattExchangeable control gearImage able for lamp power125 126 Lumen/Watt	Housing colour	White		33
Number Constraint of the second sec	Material cover	Plastic, opal		32
IEC 62722-2-1 IEC 62722-2-1 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 Image: Suitable for lamp power 15/35 Watt Dimmable Xuminaire efficacy 125/126 Lumen/Watt	Type of grid	High-gloss		54
With control gear Rated luminous flux according to IEC 4400 Lumen Exchangeable control gear Suitable for lamp power 15 35 Watt Dimmable X Luminaire efficacy 125 126 Lumen/Watt	Voltage type	AC		-15 45 Degrees celsius
Image with the second secon	Type of control gear	LED operating device current-controlled	Luminaire efficacy	125 Lumen/Watt
Dimmable X Luminaire efficacy 125 126 Lumen/Watt	With control gear	*		4400 Lumen
	Exchangeable control gear	✓	Suitable for lamp power	15 35 Watt
Dimming 0-10 V X Max. system power 35 Watt	Dimmable	×	Luminaire efficacy	125 126 Lumen/Watt
	Dimming 0-10 V	×	Max. system power	35 Watt

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PRODUCT FEATURES (continuation)

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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			
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			
Luminaire with limited surface	1		
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		
	Desitions		

Positions

Luminous flux adjustable

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PRODUCT FEATURES (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)	×

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