

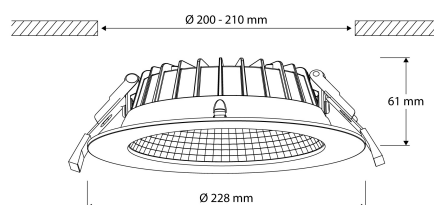
Pro-Fusion 200

40002941

EAN: 8720615509188

INOVATIVNÍ DOWNLIGHT NOVÉ ÚROVNĚ KOMBINUJÍCÍ PRÉMIOVÉ FUNKCE A PŘEDNÍ VÝKON

Převratný výkon, spolehlivost a možnosti použití. Pro-Fusion je inovativní řešení osvětlení navržené tak, aby poskytovalo vysoký výkon, který nemá na trhu konkurenci. Ať už se jedná o celkové osvětlení pro nový stavební projekt nebo o výměnu kompaktních zářivkových stropních svítidel ve stávajících budovách, Pro-Fusion představuje osvětlení, které je mnohem komfortnější a přitom podstatně snižuje náklady na energii.



VLASTNOSTI PRODUKTU

Suitable for surface mounting	✓	Suitable for number of light sources	1
Suitable for built-in mounting	✓	LED nominal current at constant current	450 600 Milliampere
Suitable for wall mounting	✗	Nominal voltage	220 240 Volt
Suitable for wall mounting	✗	Nominal current	450 600 Milliampere
Suitable for suspended mounting	✗	Total harmonic distortion	20
Suitable for ceiling mounting	✓	Total harmonic distortion (THD)	20 Percentage
Suitable for traverse mounting	✗	Rated life time L70/B10 at 25 °C	164000 Hour
Suitable for pedestal/floor mounting	✗	Rated lifetime L70/B50 at 25 °C	180000 Hour
Suitable for light-track mounting	✗	Rated life time L80/B10 at 25 °C	91000 Hour
Suitable for clamp-mounting	✗	Rated lifetime L80/B50 at 25 °C	104000 Hour
Suitable for low voltage cable system	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	93 Percentage
Adjustability	Not adjustable	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90 Percentage
With movement sensor	✗	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq)	80 Percentage
With presence detector	✗	Rated life time L90/B10 at 25 °C	50000 Hour
With light sensor	✗	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	0 Percentage
Lamp type	LED not exchangeable	Rated life time L90/B50 at 25 °C	53000 Hour
With light source	✓	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0 Percentage
Lamp holder	None	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq)	0 Percentage
Housing material	Aluminium	Rated ambient temperature according to IEC 62722-2-1	-20 40 Degrees celsius
Surface protection	Powder coating	Suitable for lamp power	18 24 Watt
Housing colour	White	Max. system power	24 Watt
Material cover	Plastic, structured	Power consumption in emergency mode	0 Watt
Surface brushed	✗	Luminous flux	2793 3600 Lumen
Voltage type	AC	Rated luminous flux according to IEC 62722-2-1	3600 Lumen

Pro-Fusion 200

40002941

EAN: 8720615509188

VLASTNOSTI PRODUKTU

(Pokračování)

Type of control gear	LED operating device current-controlled	Lamp efficacy	166 Lumen/Watt
With control gear	✓	Colour temperature	3000 4000 Kelvin
Dimming depending on control gear	✓	Rated luminous flux according to IEC 62722-2-1	2793 3600 Lumen
Dimmable	✗	Luminaire efficacy	158 166 Lumen/Watt
Exchangeable control gear	✓	Power factor	0,9
Dimming 0-10 V	✗	Built-in diameter	200 Millimetre
Dimming 1-10 V	✗	Flickering value Pst LM	0,009
Dimming DALI-2	✗	Stroboscope effect value SVM	0,4
Dimming DALI	✗	Built-in height/depth	58 Millimetre
Dimming DMX	✗	Height/depth	61 Millimetre
Dimming DSI	✗	Outer diameter	228 Millimetre
Dimming GPRS	✗	Built-in height	58 58 Millimetre
Dimming potentiometer (integrated)	✗	Built-in diameter	200 210 Millimetre
Dimming LineSwitch	✗	Number of poles	3
Dimming manufacturer's proprietary system	✗	Conductor cross section	2,5 Square millimetre
Dimming mains voltage modulation	✗	Connectable conductor cross section	0,75 2,5 Square millimetre
Dimming phase cut-off (trailing edge)	✗	Luminaire efficacy	166 Lumen/Watt
Dimming phase cut-on (leading edge)	✗	Max. number of luminaires per miniature circuit breaker B16 (MCB)	21
Dimming programmable	✗	Max. number of luminaires per miniature circuit breaker C16 (MCB)	35
Dimming RF	✗	Unified Glare Ratio (UGR)	19
Dimming Sine Wave Reduction	✗		
Dimming Touch and Dim	✗		
Dimming Zigbee	✗		
No dim function	✓		
Dimming with push-button	✗		
Reflector	High-gloss		
Light distributor	Diffuser lens/optic/panel		
Light distribution	Symmetric		
Reflector colour	Other		
Beam angle	41-80° - Wide beam		
Light outlet	Direct		
Energy efficiency class	A		
Energy efficiency class of the built-in lamp	A		
Energy efficiency class of the light source according to EU regulation 2019/2015	A		
Containing product according to 2019/2020/EU	✗		
Constant light output (CLO)	✗		
Degree of protection (IP)	IP54		
Degree of protection (IP), rear side	IP20		
Degree of protection (IP), front side	IP54		
Degree of protection (NEMA)	3R		
Impact strength	IK07		
Protection class according to IEC 61140	II		
Emergency power supply system	None		
Emergency function monitoring system	None		
Colour of light	White		
Colour of light adjustable	Positions		
Colour rendering index CRI	80-89		
Luminous flux adjustable	Positions		
Beam angle adjustable	No		

LED Pro-Fusion

PAGINA 3/3

Pro-Fusion 200

40002941

EAN: 8720615509188

VLASTNOSTI PRODUKTU

(Pokračování)

Type of wiring	Suitable for loop-through wiring
Emergency power supply integrated	✗
Connection type	Push-in clamp
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗
Filament test according to IEC 60695-2-11	960 °C - 30 s
Photobiological safety according to EN 62471	RG1
Suitable for workplace according to EN 12464-1	✓
Covering of the luminaire with thermally insulating material possible	✗
IFTTT support available	✗
Colour consistency (McAdam ellipse)	SDCM3
Compatible with Apple HomeKit	✗
Operation by Bluetooth	✗
Compatible with Google Assistant	✗
Compatible with Amazon Alexa	✗