

LUS505 CONTINUOUS LINEAR LED LUMINAIRE

LUS505 is a sleek, 50x50mm linear LED luminaire designed to enhance modern commercial interiors with precision and style. Featuring integrated LED lighting controls and accessible, serviceable components, it ensures seamless installation and maintenance. Crafted by Industiralight, a leader in linear LED innovation, the LUS505 offers versatile dimming and customization options, exemplifying a sophisticated approach to adaptable and forward-thinking lighting design.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	18-48W per mtr
LED Driver Classification:	Integral Constant Voltage
Light Source Classification:	Osram Duris® E2835

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK08 / IK10
IP Protection Rating:	IP20 / IP65
Profile Dimensions:	50x50MM
Construction Material:	Extruded Aluminium
Standard Colour/Finish:	Black / White / Custom
Recommended Ambient Temp:	-15°C - 45°C

CONFIGURATION OPTIONS

CASAMBI

- Optional toughened polycarbonate diffuser IK10
- Profile colour can be refinished by special request
- DALI dimmable LED driver available by request
- CCT Tunable LED with DT8 DALI Control by Special Request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	110-120lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K / 6000K
Colour Rendering (Ra):	>80 / >90Ra
Beam Angle/Viewing Angle:	110°



CONFIGURATION OPTIONS

This product can be customised or configured according to the needs of your project. Various dimming and control options are available. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming. RGBW or CCT Tunable is optional by special request.

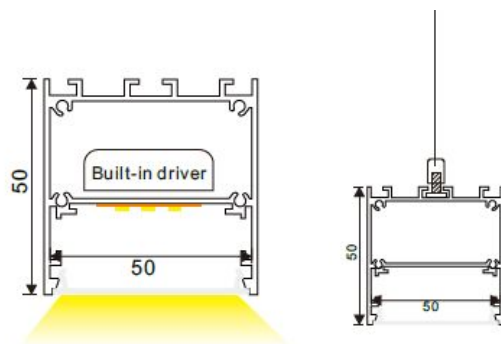
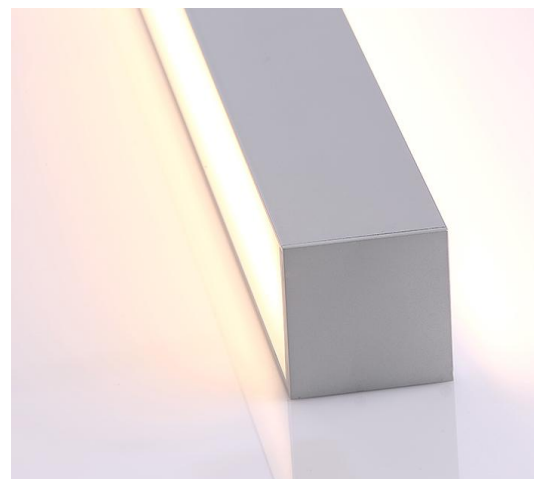
COMPLIANCE & CERTIFICATION

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Model Number:	LUS505
Specify Mounting:	Surface / Suspended / Other: _____
Specify LED Wattage:	18W – 48W
Input Voltage Option:	100-240VAC / 24VDC
Dimming Option:	DALI / 1-10V / PWM / Non-Dim
Continuous Lengths:	Custom As Required



All product details are subject to change without notice. Final specifications may vary.



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