

LUS845 CONTINUOUS LINEAR LED LUMINAIRE

LUS845 is an interconnectable linear LED lighting system, featuring sophisticated gear tray configurations and the availability of optional accessory segments for enhanced customization. This innovative offering from Industiralight showcases the latest in LED lighting technology, designed for flexible integration and optimal performance in various settings.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	18-72W 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:	58x82mm
Construction Material:	Extruded Aluminium
Standard Colour/Finish:	Black / White / Custom
Recommended Ambient Temp:	-15°C - 45°C



CONFIGURATION OPTIONS

- 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. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

COMPLIANCE & CERTIFICATION

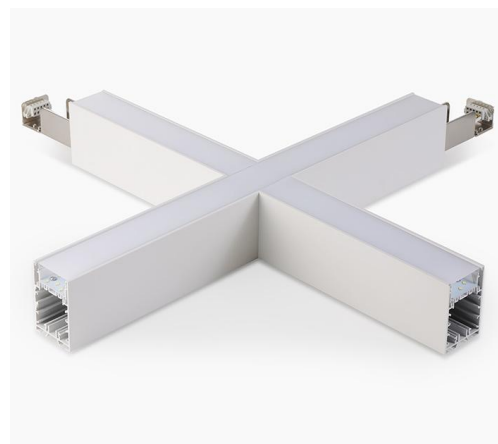
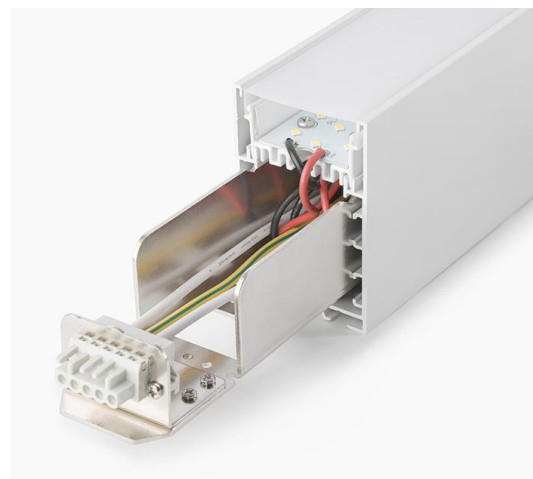


CASAMBI

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

ORDERING INFORMATION

Model Number:	LUS845
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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LED OPTIONS

CCT OPTION -2700K



CCT: 2700K

CCT OPTION -3000K



CCT: 3000K

CCT OPTION -4000K



CCT: 4000K

CCT OPTION -6000K



CCT: 6000K

LED options can be customized

RGBW and Tc Tunable LED light source options by request Project specific CCT and dimming options are available

Contact us to obtain more detailed photometric report and IES files



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