

LUS589 CONTINUOUS LINEAR LED LUMINAIRE

LUS589 is a high-performance modular linear LED lighting system designed for fast, efficient installation in demanding commercial and industrial lighting applications. Featuring an ultra-fast plug-and-play linkable connection system, it significantly reduces install time and labour on site. Ideal for office lighting, retail lighting, warehouse lighting, and large-scale commercial lighting projects, the LUS589 offers flexible modular lengths, mounting options, and system configurations. Delivering consistent, uniform linear LED illumination, it provides a reliable, high-efficiency solution for contractors requiring speed, scalability, and performance in modern LED lighting installations.

ELECTRICAL PARAMETERS

Input Voltage:	220-240VAC
Power Options:	20W / 27W / 34W / 40W / 48W
LED Driver Classification:	Integral Constant Voltage
Light Source Classification:	Osram Duris® E2835

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK08 / IK10
IP Protection Rating:	IP40
Profile Dimensions:	50x85MM
Construction Material:	Extruded Aluminium
Standard Colour/Finish:	Black / White / Custom
Recommended Ambient Temp:	-15°C - 45°C

CONFIGURATION OPTIONS

- DALI-2 Integrated Control Gear
- Various Power and CCT Configurations
- Modular and Connectable up to 30mtrs Continuous
- Wire Suspension & Surface Mounting Kits Available
- Optional Indirect / Upward Light Source Can be Added
- Wireless Control and Casambi Wireless Options Available
- CCT Tunable or RGBW Tunable Available by Special Request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	150-165lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K
Colour Rendering (Ra):	>90Ra
Beam Angle/Viewing Angle:	110°

TYPICAL APPLICATIONS

Commercial linear LED lighting, office lighting systems, retail lighting fitouts, warehouse lighting, supermarket lighting, and industrial lighting applications. Perfect for open-plan offices, data centres, logistics facilities, production areas, and large-scale commercial projects. Suitable for continuous linear lighting, suspended lighting systems, surface-mounted lighting, and trunking-style installations, delivering high-efficiency architectural and industrial LED lighting solutions for fast-paced construction and contractor-driven projects.

COMPLIANCE & CERTIFICATION

IESNA2002, IESNA 95
AS/NZS60598, LM79, LM80
Lifespan: Exceeds 75,000hrs @ L80



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

toll-free: 1300 295 367 email: mail@industrialight.com.au sales reps: mobile: 0488 839 917 mobile: 0488 844 503



ORDERING INFORMATION

LUMINAIRE MODEL	BODY COLOUR	LENGTH	POWER OPTIONS	LED CCT
LUS589BK600	BLACK	600mm	12W / 16W / 20W	3000K / 4000K / 5000K
LUS589BK1200	BLACK	1200mm	24W / 32W / 40W	3000K / 4000K / 5000K
LUS589BK1500	BLACK	1500mm	30W / 40W / 50W	3000K / 4000K / 5000K
LUS589BK1800	BLACK	1800mm	36W / 48W / 60W	3000K / 4000K / 5000K
LUS589BK2400	BLACK	2400mm	48W / 64W / 80W	3000K / 4000K / 5000K
LUS589WH600	WHITE	600mm	12W / 16W / 20W	3000K / 4000K / 5000K
LUS589WH1200	WHITE	1200mm	24W / 32W / 40W	3000K / 4000K / 5000K
LUS589WH1500	WHITE	1500mm	30W / 40W / 50W	3000K / 4000K / 5000K
LUS589WH1800	WHITE	1800mm	36W / 48W / 60W	3000K / 4000K / 5000K
LUS589WH2400	WHITE	2400mm	48W / 64W / 80W	3000K / 4000K / 5000K

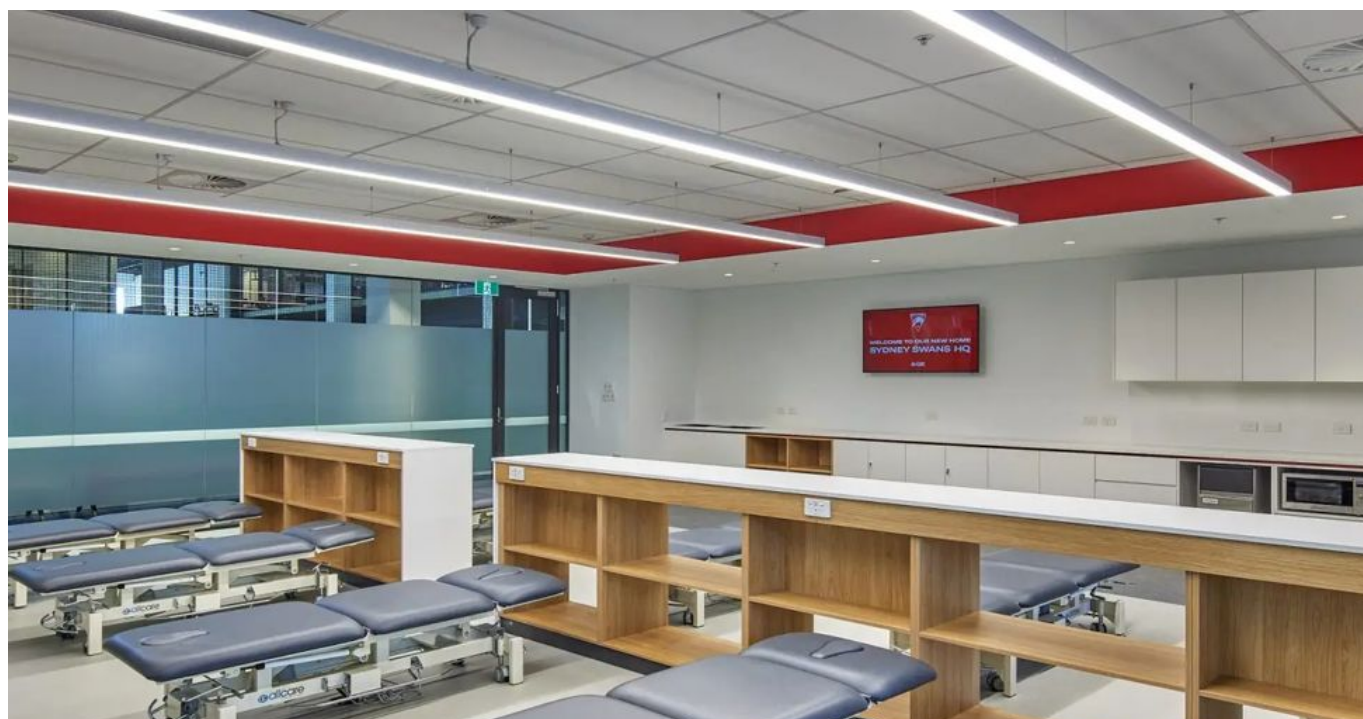
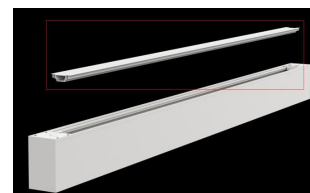
ACCESSORY

DESCRIPTION

LUS589-JOINER	JOINER KIT	For Seamless Connection of 2 Segments
LUS589-D10	DIFFUSER ROLL	Spare Opal Diffuser - 10mtrs
LUS589-D30	DIFFUSER ROLL	Spare Opal Diffuser - 30mtrs
LUS589BK-2MTR	CABLE - BLACK	Main Power Input Cable (Power + DALI)
LUS589WH-2MTR	CABLE - WHITE	Main Power Input Cable (Power + DALI)



LUS589UP600	Linear LED Module for Upward/Indirect Illumination for 600mm
LUS589UP1200	Linear LED Module for Upward/Indirect Illumination for 1200mm
LUS589UP1500	Linear LED Module for Upward/Indirect Illumination for 1500mm
LUS589UP1800	Linear LED Module for Upward/Indirect Illumination for 1800mm
LUS589UP2400	Linear LED Module for Upward/Indirect Illumination for 2400mm



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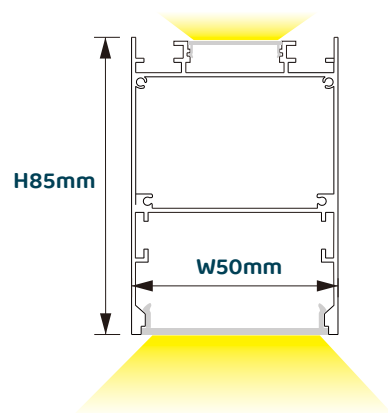
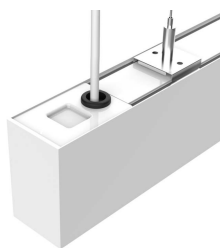
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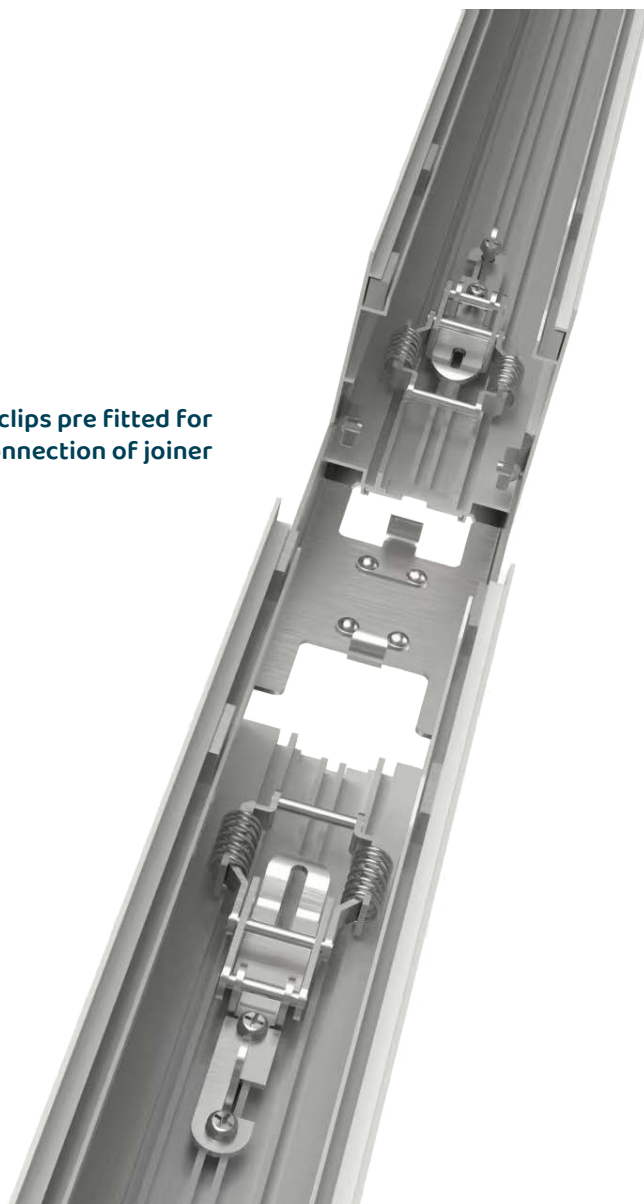
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Modular Luminaire Sizes

Custom sizes also available by request

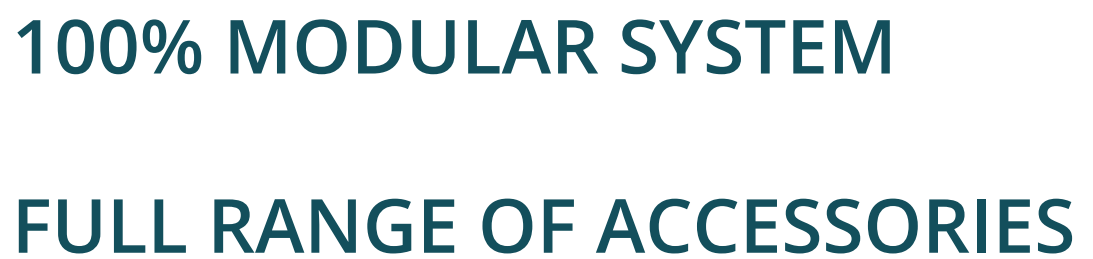


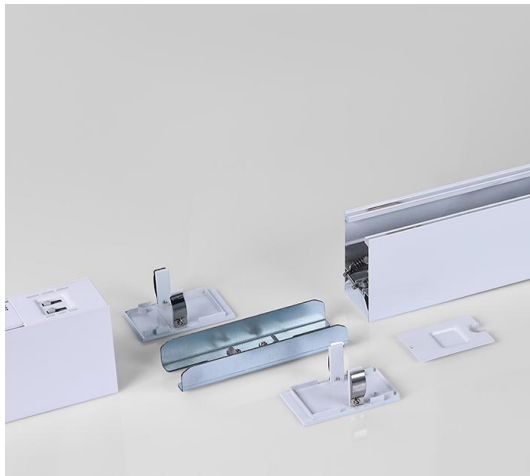
Spring clips pre fitted for fast connection of joiner



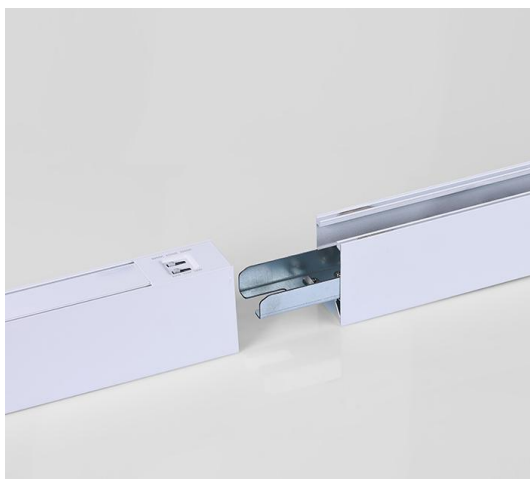
LUS589-JOINER



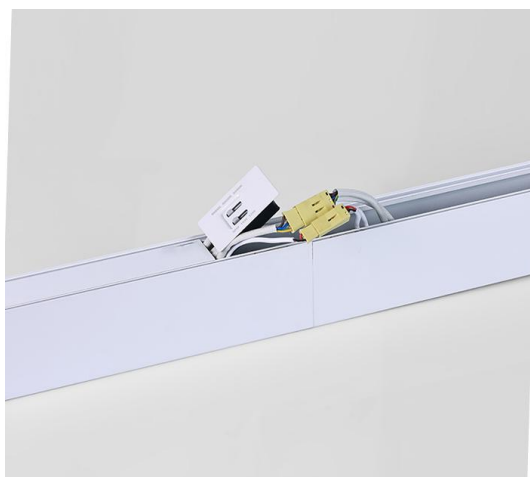




Step 1
Remove End Caps



Step 2
Fasten LUS589-JOINER



Step 3
Plug-In Connectors



LUS589
CAN BE STAND-ALONE
OR CONNECTED FOR
LONGER INSTALLATION
RUNS

**FASTEST
MODULAR
CONNECTION
SYSTEM**



CUSTOM ARRANGEMENTS BY REQUEST

