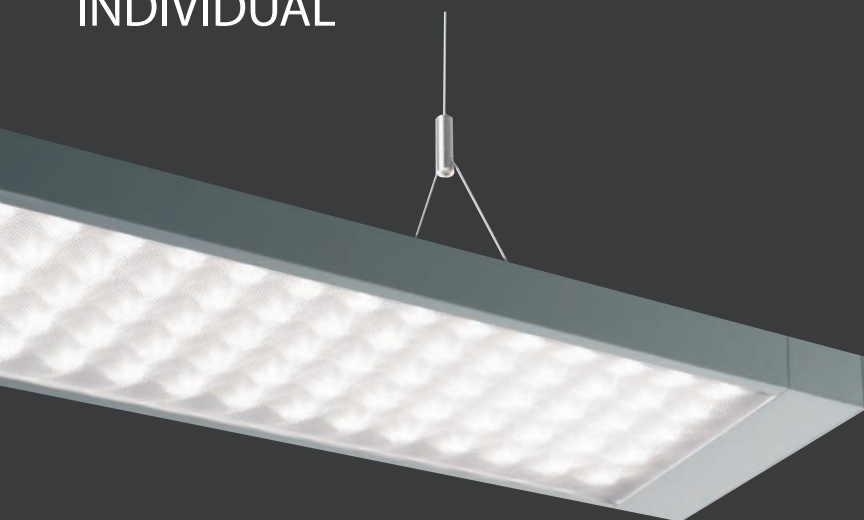


THORLUX LIGHT LINE LED INDIVIDUAL



INDIVIDUALLY SUSPENDED DIRECT/INDIRECT LED LUMINAIRES



SPECIFICATION

- Extruded aluminium body and die cast ends finished light textured silver (RAL 9006)
- Direct/indirect illumination
- Extruded polycarbonate microprism lens LG7:2015 (<3000cd/m² @ 65°)
- High efficiency satinised polycarbonate uplight diffuser
- Supplied fully assembled
- Two miniaturised easily adjustable wire suspensions supplied
- 3.5m supply lead fitted
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW 123.4

For LED characteristics explanation see www.thorlux.com/led-characteristics

INFORMATION

INDIVIDUAL LUMINAIRE COMPRISES:
Pre-wired body assembly complete with fitted end caps, 4 or 8 core flying-lead, microprism lens, uplight diffuser and two sliding wire suspensions.



Learn more about SmartScan at:
www.thorlux.com/smartscan

RANGE

	NOMINAL SIZE (mm)	LED	CAT. No.	APPROX. kg	CIRCUIT
SMART	1500	24W	LL 17600D	8.3	
		31W	LL 16046D	8.3	
		42W	LL 16045D	8.3	
		49W	LL 16044D	8.3	
STANDARD	1500	24W	LL 17601	8.2	L/A
		31W	LL 16042	8.2	L/A
		42W	LL 16041	8.2	L/A
		49W	LL 16040	8.2	L/A

CIRCUIT TYPE - suffix catalogue number with:

L - non-dimming (LED) / **A** - dimming (DALI) e.g. LL 17601L etc.

Smart versions use digital dimming gear and are always suffixed **D**

EMERGENCY VERSION - prefix catalogue number with:

ELL - Emergency / **TLL** - AutoTest / **DLL** - Scanlight AT e.g. ELL 17601L etc.

Emergency, AutoTest and Scanlight AT versions add 0.3kg to weights listed.

ACCESSORY

DESCRIPTION	CAT. No.	APPROX. kg
Surface wiring tidy (see page 7)	LL 13361	0.4

DIMENSIONS



IP20 CE T5

- Extruded aluminium body and die cast ends finished light textured silver (RAL 9006)
- High performance LG7:2015 (<1500cd/m² @ 65°) optical system
- Direct/indirect illumination
- High efficiency satinised polycarbonate upright diffuser
- Single and twin lamp versions in same body profile
- Supplied fully assembled
- Two miniaturised easily adjustable wire suspensions supplied
- 3.5m supply lead fitted
- Fitted with 4000K lamp(s)

INDIVIDUAL LUMINAIRE COMPRISES:
Pre-wired body assembly complete with fitted end caps, 4 or 8 core flying-lead, louvre, upright diffuser and two sliding wire suspensions.



	NOMINAL SIZE (mm)	LAMP	CAT. No.	APPROX. kg	CIRCUIT
SMART	1200	1 x 28W T5	LL 13337D	5.0	
		2 x 28W T5	LL 13338D	5.1	
	1500	1 x 35W T5	LL 13339D	5.4	
		2 x 35W T5	LL 13340D	5.5	
		1 x 49W T5	LL 13341D	5.4	
		2 x 49W T5	LL 13342D	5.5	
STANDARD	1200	1 x 28W T5	LL 13331	4.9	J/D/T
		2 x 28W T5	LL 13332	5.0	J/D/T
	1500	1 x 35W T5	LL 13333	5.3	J/D/T
		2 x 35W T5	LL 13334	5.4	J/D/T
		1 x 49W T5	LL 13335	5.3	J/D/T
		2 x 49W T5	LL 13336	5.4	J/D/T

J - non-dimming (HF fluorescent) / **D** - dimming (1-10V) / **T** - dimming (DSI) e.g. LL 13331J etc.
Smart versions use digital dimming gear and are always suffixed **D**

ELL - Emergency / TLL - AutoTest e.g. **ELL 13331J** etc.

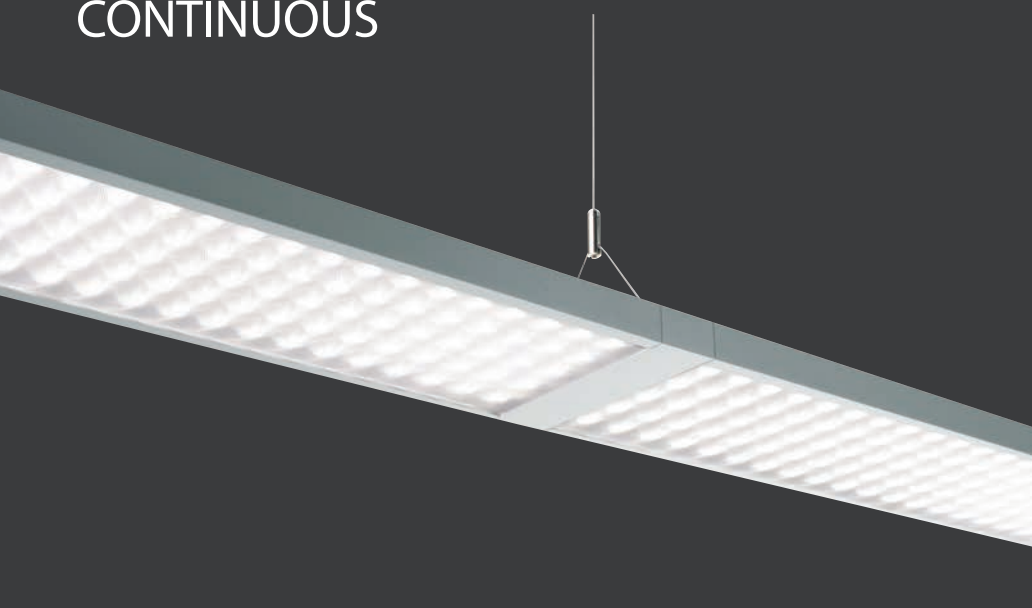
Emergency and AutoTest versions add 0.7kg to weights listed.

Technical drawing of the Smart Sensor showing dimensions and part numbers:

- Overall width: 828
- Overall height: 165
- Top flange height: 56
- Bottom flange height: 40
- Right side flange height: 120
- Part numbers: 28W - 1276, 35W - 1576, 49W - 1576

DESCRIPTION	CAT. No.	APPROX. kg
Surface wiring tidy (see page 7)	LL 13361	0.4

THORLUX LIGHT LINE LED CONTINUOUS



CONTINUOUS SUSPENDED DIRECT/INDIRECT LED LUMINAIRES



SPECIFICATION

- Extruded aluminium body and die cast ends finished light textured silver (RAL 9006)
- Direct/indirect illumination
- Extruded polycarbonate microprism lens LG7:2015 (<3000cd/m² @ 65°)
- High efficiency satinised polycarbonate upright diffuser
- Continuously mounted using link kits
- Supplied fully assembled
- Supplied with easily adjustable wire suspensions and fitted plug and socket connections
- Fitted with 4000K LEDs

RANGE

	NOMINAL SIZE (mm)	LED	CAT. No.	APPROX. kg	CIRCUIT
SMART	1500	24W	LL 17602D	7.8	
		31W	LL 16056D	7.8	
		42W	LL 16055D	7.8	
		49W	LL 16054D	7.8	
STANDARD	1500	24W	LL 17603	7.7	L/A
		31W	LL 16052	7.7	L/A
		42W	LL 16051	7.7	L/A
		49W	LL 16050	7.7	L/A

CIRCUIT TYPE - suffix catalogue number with:

L - non-dimming (LED) / **A** - dimming (DALI) e.g. **LL 17603L** etc.

Smart versions use digital dimming gear and are always suffixed **D**

EMERGENCY VERSION - prefix catalogue number with:

ELL - Emergency / **TLL** - AutoTest / **DLL** - Scanlight AT e.g. **ELL 17603L** etc.

Emergency, AutoTest and Scanlight AT versions add 0.3kg to weights listed.

NOTE: It is recommended that a maximum of 10 Light Line Continuous luminaires are connected to each 10A fused light circuit

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW 123.4

For LED characteristics explanation see www.thorlux.com/led-characteristics

ACCESSORIES

DESCRIPTION	CAT. No.	APPROX. kg
Link kit (see page 8)	LL 13355	0.2
End kit 2 ends per kit (see page 8)	LL 13360	1.3
Surface wiring tidy (see page 7)	LL 13361	0.4
Corner joint kit (see page 7)	LL 14285	4.0



DIMENSIONS



INFORMATION

End to end continuous system consists of luminaires joined with a link kit and finished with an end kit.

CONTINUOUS LUMINAIRE COMPRISES:

Body assembly with fitted plug and socket connections, microprism lens, upright diffuser and one sliding wire suspension.

LINK KIT COMPRISES:

40mm link extrusion and fasteners.

END KIT COMPRISES:

Two die-cast ends, one wire suspension, one 8 core supply cable with fitted plugs.

THORLUX LIGHT LINE CONTINUOUS

CONTINUOUS SUSPENDED DIRECT/ INDIRECT T5 LUMINAIRES



SPECIFICATION

- Extruded aluminium body and die cast ends finished light textured silver (RAL 9006)
- High performance LG7:2015 (<1500cd/m² @ 65°) optical system
- Direct/indirect illumination
- High efficiency satinised polycarbonate uplight diffuser
- Continuously mounted using link kits
- Single and twin lamp versions in same body profile
- Supplied fully assembled
- Supplied with easily adjustable wire suspensions and fitted plug and socket connections
- Fitted with 4000K lamp(s)

INFORMATION

End to end continuous system consists of luminaires joined with a link kit and finished with an end kit.

CONTINUOUS LUMINAIRE COMPRISES:

Body assembly with fitted plug and socket connections, louvre, uplight diffuser and one sliding wire suspension.

LINK KIT COMPRISES:

40mm link extrusion and fasteners.

END KIT COMPRISES:

Two die-cast ends, one wire suspension, one 8 core supply cable with fitted plugs.

RANGE - Order luminaire type, end kit and link kits/infill sections as required

	NOMINAL SIZE (mm)	LAMP	CAT. No.	APPROX. kg	CIRCUIT
SMART	1200	1 x 28W T5	LL 13349D	4.5	
		2 x 28W T5	LL 13350D	4.6	
	1500	1 x 35W T5	LL 13351D	4.9	
		2 x 35W T5	LL 13352D	5.0	
		1 x 49W T5	LL 13353D	4.9	
		2 x 49W T5	LL 13354D	5.0	
STANDARD	1200	1 x 28W T5	LL 13343	4.4	J/D/T
		2 x 28W T5	LL 13344	4.5	J/D/T
	1500	1 x 35W T5	LL 13345	4.8	J/D/T
		2 x 35W T5	LL 13346	4.9	J/D/T
		1 x 49W T5	LL 13347	4.8	J/D/T
		2 x 49W T5	LL 13348	4.9	J/D/T

CIRCUIT TYPE - suffix catalogue number with:

J - non-dimming (HF fluorescent) / **D** - dimming (1-10V) / **T** - dimming (DSI) e.g. **LL 13343J** etc.

Smart versions use digital dimming gear and are always suffixed **D**

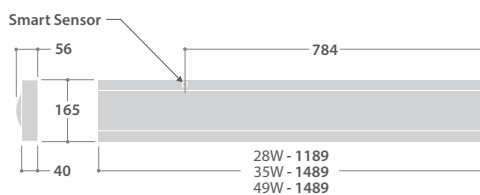
EMERGENCY VERSION - prefix catalogue number with:

ELL - Emergency / **TLL** - AutoTest e.g. **ELL 13343J** etc.

Emergency and AutoTest versions add 0.7kg to weights listed.

NOTE: It is recommended that a maximum of 10 Light Line Continuous luminaires are connected to each 10A fused light circuit

DIMENSIONS



ACCESSORIES

DESCRIPTION	CAT. No.	APPROX. kg
Link kit (see page 8)	LL 13355	0.2
End kit 2 ends per kit (see page 8)	LL 13360	1.3
Surface wiring tidy (see page 7)	LL 13361	0.4
Corner joint kit (see page 7)	LL 14285	4.0





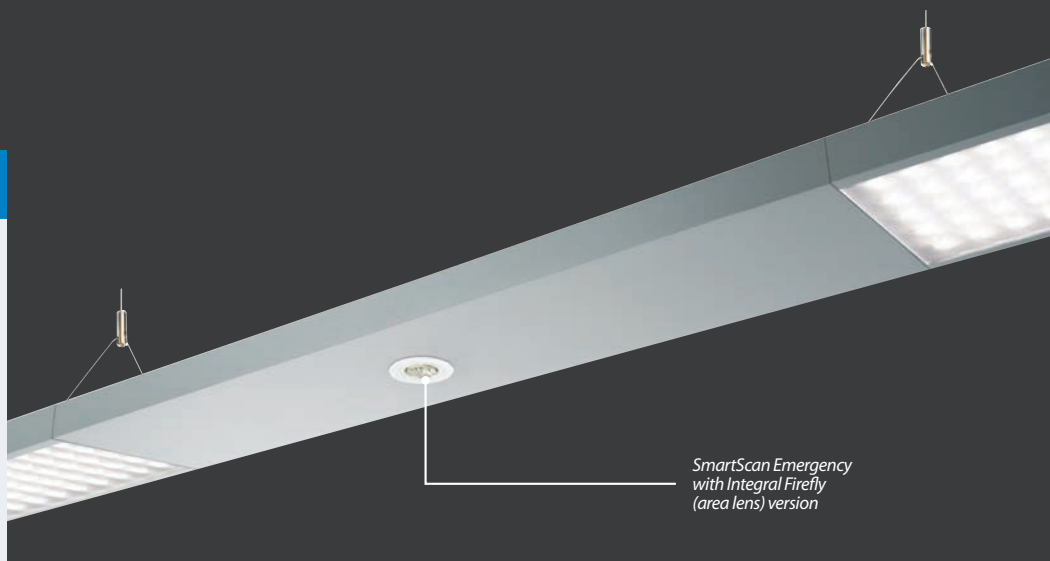
THORLUX LIGHT LINE LED & T5 INFILL SECTIONS

INFILL SECTIONS



SPECIFICATION

- Extruded aluminium finished light textured silver (RAL 9006)
- Sections supplied assembled for rapid installation using easily adjustable wire suspensions, and fitted plug and socket connections
- 8W LED Mina-S spotlight option (45° beam angle)
- Emergency LED option with Scanlight AT compatible communication (DALI)
- SmartScan Emergency version with integral Firefly for wireless reporting



SmartScan Emergency
with Integral Firefly
(area lens) version

INFORMATION

Continuous system consists of luminaires joined with an infill section (see table) or link kit (see page 8) and each run is finished with an end kit.

DALI emergency LED infill sections include a 3W LED Downlighter (area lens). Interconnecting wiring allows control and communication.

SmartScan emergency versions incorporate the Firefly (area lens) complete with the wireless communication benefits of SmartScan.

INFILL SECTION COMPRISES:

Appropriate length of infill, interconnecting wiring, cover lid, fasteners and wire suspension.

END KIT COMPRISES:

Two die-cast ends, one wire suspension, one 8 core supply cable with fitted plugs.



Mina-S
8W LED version

INFILL SECTIONS - Luminaire Range (see pages 3-4)

LENGTH (mm)	PLAIN	APPROX. kg	DALI EMERGENCY (AREA LENS)	SMARTSCAN EMERGENCY (AREA LENS)	APPROX. kg	MINA-S 8W LED ▲ (45° BEAM)	APPROX. kg
750	LL 13356	2.3	DLL 14110	WLL 18291	2.9	LL 17682	3.1
1000	LL 13357	3.0	DLL 14111	WLL 18292	3.6		
1269	LL 13358	3.5	DLL 14112	WLL 18293	4.1		
1569	LL 13359	4.3	DLL 14113	WLL 18294	4.9	LL 17689*	5.1

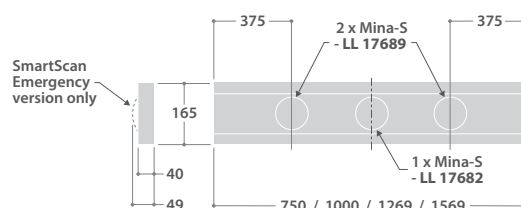
▲ Cannot be switched independently from adjacent luminaires.
Externally fitted and wired switch required even on Smart versions

* Contains two Mina-S

ACCESSORIES

DESCRIPTION	CAT. No.	APPROX. kg
End kit 2 ends per kit (see page 8)	LL 13360	1.3
Surface wiring tidy (see page 7)	LL 13361	0.4
Corner joint kit (see page 7)	LL 14285	4.0
Infill to infill / infill to joint link kit	LL 14762	0.2

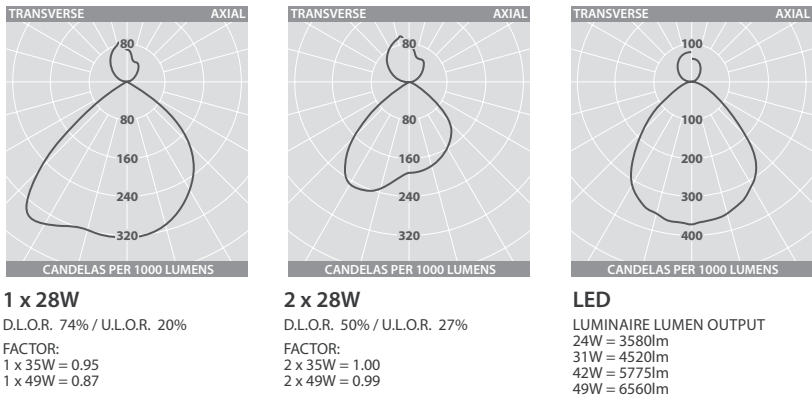
DIMENSIONS



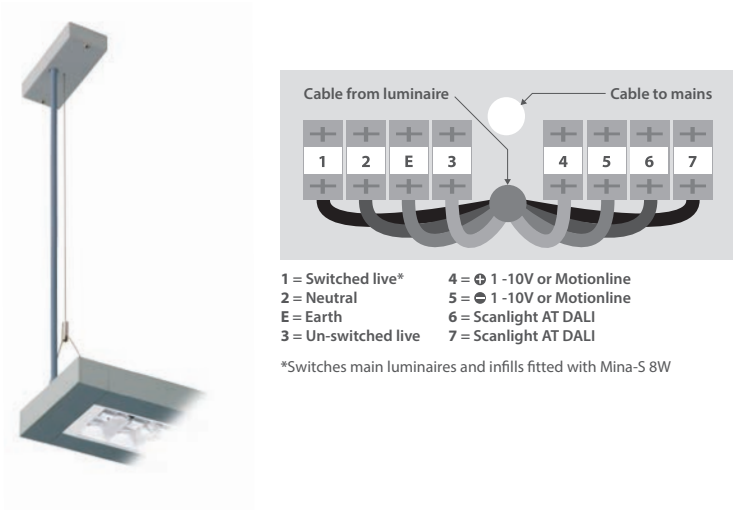
Learn more about SmartScan at:
www.thorlux.com/smartsan

THORLUX LIGHT LINE

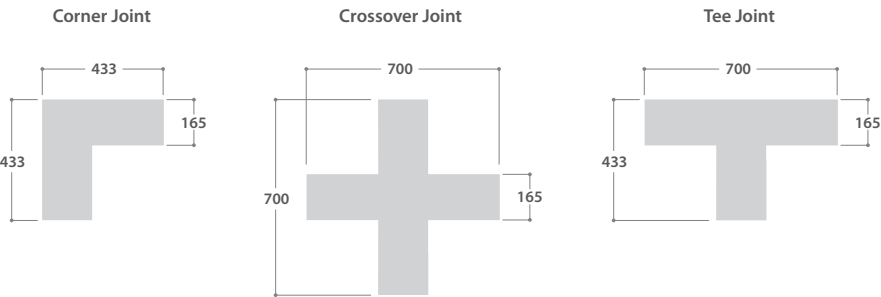
PHOTOMETRIC GUIDE



SURFACE WIRING TIDY



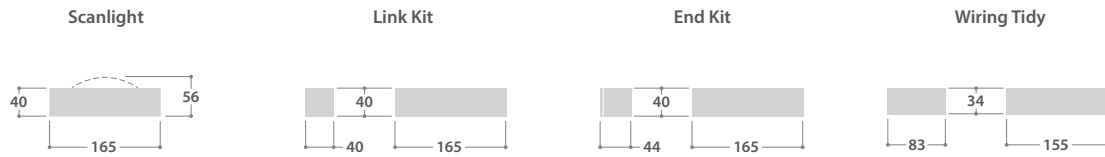
JOINT KITS - Continuous use only



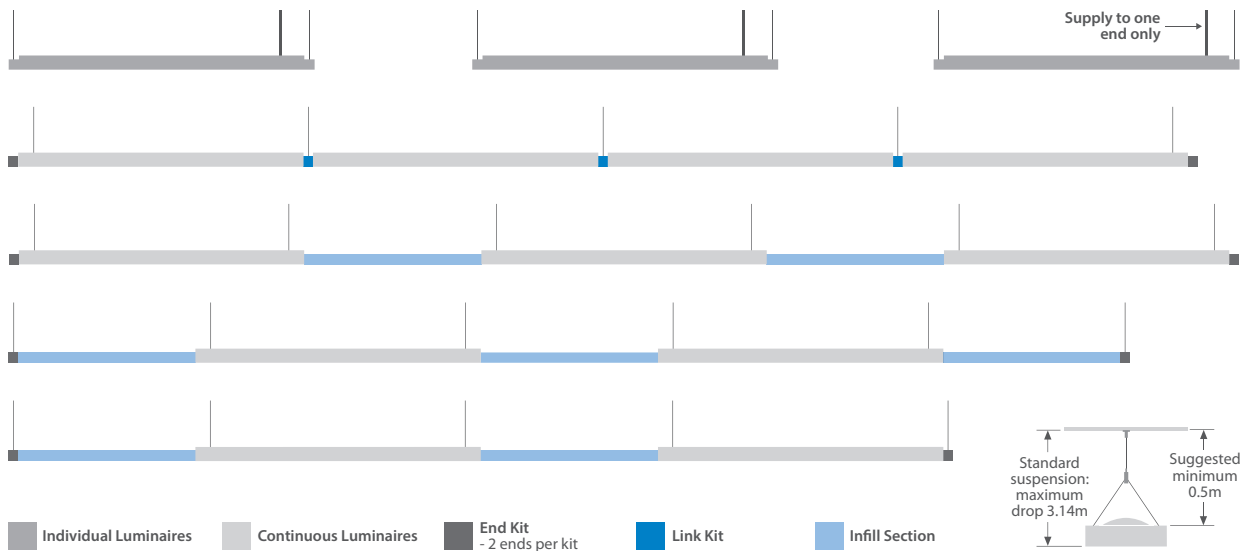
DESCRIPTION	CAT. No.	APPROX. kg
Corner joint	LL 14285	2.3
Corner joint (powered)	LL 14286	2.8
Crossover joint	LL 13599	4.3
Tee joint	LL 13600	3.9

Certain configurations require powered corners. Please contact our Technical Department for further information.

ACCESSORY DIMENSIONS



TYPICAL SUSPENSION OPTIONS

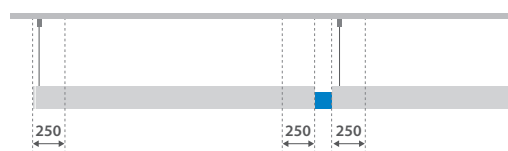


SLIDING SUSPENSION



Sliding suspensions should be located a maximum of 250mm from either end.

CONTINUOUS ROWS USING SLIDING SUSPENSION



Sliding suspension kits should be located a maximum of 250mm either side of joints or from ends. Maximum recommended centres 2.0 metres.