



YOU'LL NEVER BE BETTER PROTECTED

Safety Components Guide



- HIGH CORROSION RESISTANCE
- LIGHTWEIGHT VERSATILITY
- NO WELDING, THREADING OR BOLTING REQUIRED



FM36179

Kee Lite® Safety Components Guide

LM50



TYPE
LM50-6
LM50-7
LM50-8

**MALE SINGLE
SWIVEL
SOCKET
MEMBER**

LC51



TYPE
LC51-666
LC51-777
LC51-888

**DOUBLE
SWIVEL
SOCKET**

LM51



TYPE
LM51-6
LM51-7
LM51-8

**MALE DOUBLE
SWIVEL
SOCKET
MEMBER**

LC52



TYPE
LC52-666
LC52-777
LC52-888

**90° CORNER
SWIVEL
SOCKET**

LM52



TYPE
LM52-6
LM52-7
LM52-8

**90° MALE
CORNER
SWIVEL
SOCKET**

LB54



TYPE
LB54-6
LB54-7
LB54-8

**ADJUSTABLE
ELBOW**

LC58



TYPE
LC58-6
LC58-7
LC58-8

**SWIVEL
FLANGE**

LM58



TYPE
LM58

BASE PLATE

L61



TYPE
L61-6
L61-7
L61-8

FLANGE

L62



TYPE
L62-6
L62-7
L62-8

**STANDARD
RAILING
FLANGE**

L68



TYPE
L68-6
L68-7
L68-8

WALL FLANGE

L69



TYPE
L69-7
L69-8

**FLANGE WITH
TOEBOARD
ADAPTOR**

L70



TYPE
L70-6
L70-7
L70-8

RAIL SUPPORT

L84



TYPE
L84-6
L84-7
L84-8

PLUG

L114

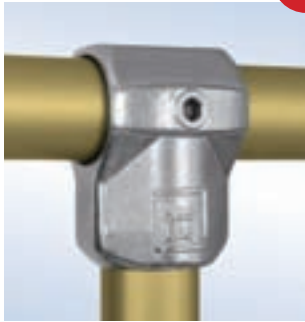


TYPE
L114-6
L114-7
L114-8

SWIVEL TEE

Kee Lite® Safety Components Guide

L10



TYPE
L10-6
L10-7
L10-8
L10-9

**SINGLE
SOCKET TEE**

L14



TYPE
L14-6
L14-7
L14-8

**STRAIGHT
COUPLING**

L15



TYPE
L15-6
L15-7
L15-8
L15-9

90° ELBOW

L19



TYPE
L19-6
L19-7
L19-8

**ADJUSTABLE
SIDE OUTLET
TEE**

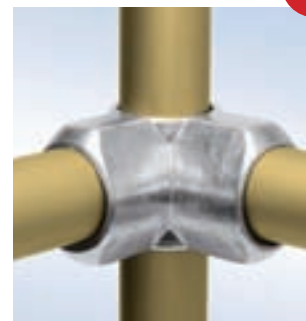
L20



TYPE
L20-6
L20-7
L20-8

**SIDE OUTLET
ELBOW**

L21



TYPE
L21-6
L21-7
L21-8

**90° SIDE
OUTLET TEE**

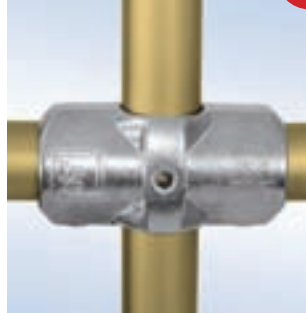
L25



TYPE
L25-6
L25-7
L25-8
L25-9

**THREE SOCKET
TEE**

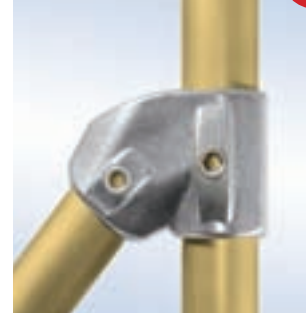
L26



TYPE
L26-6
L26-7
L26-8
L26-9

**TWO SOCKET
CROSS**

L29



TYPE
L29-7
L29-8

**30° TO 60°
SINGLE
SOCKET TEE**

L30



TYPE
L30-7
L30-8

**30° TO 45°
ADJUSTABLE
CROSS**

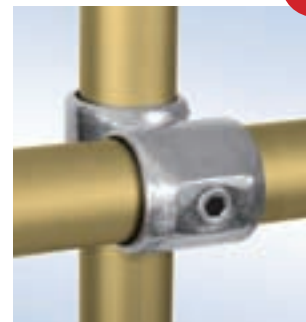
L35



TYPE
L35-6

**THREE SOCKET
CROSS**

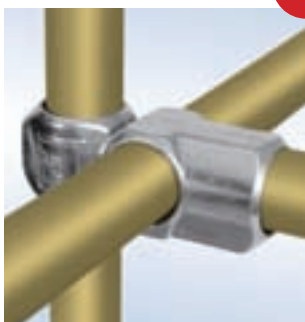
L45



TYPE
L45-6
L45-7
L45-8

CROSSOVER

L46



TYPE
L46-6

**COMBINATION
SOCKET
TEE AND
CROSSOVER**

LC50



TYPE
LC50-66
LC50-77
LC50-88

**SINGLE SWIVEL
SOCKET**

LF50



TYPE
LF50-6
LF50-7
LF50-8

**FEMALE
SINGLE SWIVEL
SOCKET
MEMBER**

Kee Lite® Safety Components Guide

L148



TYPE
L148-9/2
L148-9/4
(/2 & /4 refer
to the number
of fixing holes)

**HEAVY DUTY
RECTANGULAR
FLANGE**

L150



TYPE
L150-8

**HEAVY DUTY
4 HOLE
SQUARE
FLANGE**

L152



TYPE
L152-6
L152-7
L152-8

**4 HOLE
SQUARE
FLANGE**

L160



TYPE
L160-7
L160-8

**SMOOTH
HANDRAIL
FITTING**

L164



TYPE
L164-8

**OFFSET WALL
FLANGE**

Kee Lite® Technical Information

- Kee Lite Fittings are made from high grade Aluminium Silicon Magnesium Alloy.
 - Recommended set screw torque is 39Nm.
 - Minimum slip load capacity on aluminium tube: 7.56kN. (safety factor = 2 with tube having a minimum UTS of 275 N/mm²).
 - Large grub screws are designed to resist thread stripping
 - The core range of Kee Lite Fittings has undergone independent testing by TUV.
- For current detail of the approved fittings go to www.keesafety.com

Kee Lite® Reference Chart

| Kee Lite® Fitting Ref. | Nom. Bore mm | Tube Dia. O.D. mm | Fitting I.D. mm |
|------------------------|--------------|-------------------|-----------------|
| 6 | 25 | 33.7 | 35 |
| 7 | 32 | 42.4 | 43.5 |
| 8 | 40 | 48.3 | 49.5 |
| 9 | 51 | 60.3 | 61.5 |

Gaskets

BS6180:1999 (specification for guardrail in and around buildings) states that when Aluminium comes into contact with concrete the aluminium surface should have at least 2 coats of Bituminous paint applied. The simple alternative is to use a standard Kee Lite rubber gasket.

| | | | | | | |
|--------|--------|--------|--------|--------|---------|---------|
| LG58 | LG61-8 | LG62-8 | LG68-8 | LG70-6 | LG148-9 | LG152-7 |
| LG61-6 | LG62-6 | LG68-6 | LG69-7 | LG70-7 | LG150-8 | LG152-8 |
| LG61-7 | LG62-7 | LG68-7 | LG69-8 | LG70-8 | LG152-6 | LG164-8 |

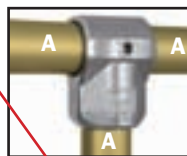
For highly corrosive environments, stainless steel grub screws are available at a small additional charge. **Kee Lite aluminium fittings are designed to suit BS EN 755 tube.**

Specifying Kee Lite® Fittings

Each fitting has a simple code reference, which defines the type of fitting and the tube size, or sizes, it is designed to receive. The first part, preceding the dash (-) identifies the type of Kee Lite® fitting. A digit, following the dash, defines tube size.

Example:

L10-8



Kee Lite® Fitting Type **L10**

All three sockets designed to accept tube size **8**



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