legrand

Salamandre® distribution and lighting trunking
order information

■ Distribution trunking

Salamandre distribution trunking is now available as traditional IP30 or IP4X to comply with the latest wiring regulations

IP30

Standard IP30 fittings are shown on p. 12-13 and have the MGR prefix

IP4X

IP4X fittings are shown on p. 14-15 and are prefixed with MGIP
Trunking lengths are common to both solutions and are detailed on p. 11, accessories on p. 16
To complete an IP4X installation an IP4X cover strap should be fitted to each joint

■ Trunking size codes

Size (mm) width x depth	Standard trunking
50 x 50	22
75 x 50	32
75 x 75	33
100 x 50	42
100 x 75	43
100 x 100	44
150 x 50	62
150 x 75	63
150 x 100	64
150 x 150	66
225 x 75	93
225 x 100	94
225 x 150	96
225 x 225	99
300 x 75	123
300 x 100	124
300 x 150	126
300 x 300	1212

In the Cat. Nos. shown on p. 11, replace Z with the relevant standard trunking size code

■ Finishes

Finishes	Standard	Lighting
Pre-galvanised steel BS EN 10327 grade DX51D	● eg : MGR33	● eg : LT2610
Powder coated RAL 9003	● eg : MGR33**P**	● eg : **W**LT2510

Note :
powder coated versions are supplied with the DTB1 and DTB2 versions of turnbuckle. This is a standard 1/4 turn turnbuckle and not the push-fit type supplied on the standard MGR product

■ Compartment options

Distribution trunking is available in multi-compartment options
Trunking and fittings are supplied with equal compartments as standard
For unequal compartments, details must be supplied at the time of order
3 compartment is available in width code 3 and above

Distribution trunking lengths
For 1 compartment trunking there is no need to change the Cat. Nos. Example : MGR33
For 2 compartment trunking, add **2C** to the end of the Cat. No. Example : MGR33**2C**
For 3 compartment trunking, add **3C** to the end of the Cat. No. Example : MGR33**2C**

Distribution trunking fittings
For 1 compartment trunking there is no need to change the Cat. No. Example : MGR33AGL
For 2 compartment trunking, add **2C** to the end of the Cat. No. Example : MGR33AGL**2C**
For 3 compartment trunking, add **3C** to the end of the Cat. No. Example : MGR33AGL**3C**

■ Lid fixings

Standard trunking is available with a selection of lid fixings
The chart opposite shows the relevant prefix for each type
Lighting trunking lids are purchased separately and simply clip into place

Range	Prefix
Diecast turnbuckle	MGR
Screwfix (M5 x 9 mm)	MSR
Tamperproof screwfix (M5 x 8 TORX)	MSTR

■ Fittings

The chart below details each element required to correctly order a fitting

E.g. **MGR33AGX2C** = Turnbuckle 75 x 75 top lid gusset 4 way 2 compartment

Range / Lid fixing	Width	Height	Cover position	Gusset / Square	Function	Compartment
MGR = Turnbuckle	**2** = 50 mm	**2** = 50 mm	**A** = Top	**G** = Gusset	**L** = Bend	**2C** = 2 Compartment
MSR = Screw fix	**3** = 75 mm	**3** = 75 mm	**B** = Internal	**S** = Square	**T** = Tee	**3C** = 3 Compartment
MSTR = Tamperproof	**4** = 100 mm	**4** = 100 mm	**C** = External		**X** = Cross / 4 way	
MGIP = New IP4X range	**6** = 150 mm	**6** = 150 mm				
	9 = 225 mm	**9** = 225 mm				
	12 = 300 mm	**12** = 300 mm				

■ IP4X

To achieve IP4X, all fittings should be MGIP type (see p. 14-15). All joints must have cover straps fitted. Cover straps are not included with fittings and should be ordered separately
To calculate the number of cover straps required for an installation use the following as a guide

Fitting	No. of IP4X cover straps
Bend	1
Tee	2
Crossover	3
Reducer	1
Bellmouth	1
Flange	1
Endcap	1

Consideration should also be given to cut lengths