

Emergency spacing tables

Broadspread Maxima Linear Cat 2

SPACING					
LUMEN PACKAGE	CEILING HEIGHT (M)	TRANSVERSE TO WALL	TRANSVERSE SPACING	AXIAL TO WALL	AXIAL SPACING
Escape routes 1 lux minimum along centre line					
150	2.7	2.8	6.0	2.7	5.7
150	3.0	3.0	6.5	2.7	6.2
Anti-panic open areas 0.5 lux minimum arranged in a regular array					
150	2.7	2.8	5.4	2.8	5.4
150	3.0	3.0	6.0	2.8	5.7

Broadspread Conforma C/W fire retardant diffuser

SPACING					
LUMEN PACKAGE	CEILING HEIGHT (M)	TRANSVERSE TO WALL	TRANSVERSE SPACING	AXIAL TO WALL	AXIAL SPACING
Escape routes 1 lux minimum along centre line					
150	2.7	2.8	6.4	2.6	6.1
150	3.0	2.8	6.7	2.6	6.5
Anti-panic open areas 0.5 lux minimum arranged in a regular array					
150	2.7	2.9	6.0	2.7	5.7
150	3.0	2.9	6.6	2.8	6.3

Broadspread Maxima Compact Cat 2

SPACING					
LUMEN PACKAGE	CEILING HEIGHT (M)	TRANSVERSE TO WALL	TRANSVERSE SPACING	AXIAL TO WALL	AXIAL SPACING
Escape routes 1 lux minimum along centre line					
300	2.7	3.2	6.8	3.4	7.7
300	3.0	3.3	7.3	3.6	8.0
Anti-panic open areas 0.5 lux minimum arranged in a regular array					
300	2.7	3.4	6.6	3.2	6.5
300	3.0	3.6	7.2	3.3	6.9

Merlin Cat 2 indirect/direct 90/10 T5 architectural

SPACING					
LUMEN PACKAGE	CEILING HEIGHT (M)	TRANSVERSE TO WALL	TRANSVERSE SPACING	AXIAL TO WALL	AXIAL SPACING
Escape routes 1 lux minimum along centre line					
400	3.0	3.2	6.6	4.0	8.9
Anti-panic open areas 0.5 lux minimum arranged in a regular array					
400	3.0	3.5	7.2	3.4	6.9
SUSPENSION - 0.3M					

Broadspread Designer Compact Cat 2

SPACING					
LUMEN PACKAGE	CEILING HEIGHT (M)	TRANSVERSE TO WALL	TRANSVERSE SPACING	AXIAL TO WALL	AXIAL SPACING
Escape routes 1 lux minimum along centre line					
300	2.7	3.7	7.8	3.2	7.1
300	3.0	4.0	8.5	3.4	7.5
Anti-panic open areas 0.5 lux minimum arranged in a regular array					
300	2.7	3.5	6.6	3.4	6.3
300	3.0	3.7	7.5	3.6	6.9

Merlin Cat 2 indirect/direct 70/30 T5 architectural

SPACING					
LUMEN PACKAGE	CEILING HEIGHT (M)	TRANSVERSE TO WALL	TRANSVERSE SPACING	AXIAL TO WALL	AXIAL SPACING
Escape routes 1 lux minimum along centre line					
400	3.0	3.1	6.6	3.6	8.0
Anti-panic open areas 0.5 lux minimum arranged in a regular array					
400	3.0	3.4	7.2	3.0	6.6
SUSPENSION - 0.3M					



Spacing tables include an allowance between 10% and 15% for dirt on diffusers/reflectors