

Axial spacing

0.2	0.5	1.0	0.2	0.5	1.0
8.23	6.62	4.41	9.59	7.28	4.85
9.57	4.56	3.04	10.73	5.07	3.38
9.77	N/A	N/A	10.76	N/A	N/A
8.90	6.70	5.10	8.50	5.80	3.90
10.60	7.20	4.60	9.10	5.20	N/A
11.50	5.80	N/A	8.30	N/A	N/A
10.30	8.00	6.30	9.70	6.90	4.90
12.70	9.30	6.70	10.80	6.80	3.50
14.50	9.30	4.20	10.70	3.90	N/A
13.00	9.40	7.50	12.60	9.00	7.30
14.90	10.60	7.60	14.40	10.40	7.50
16.50	10.40	N/A	16.00	10.50	N/A
8.80	6.50	4.90	9.40	7.00	5.00
10.10	6.50	3.30	10.80	6.90	3.70
10.40	4.00	N/A	11.00	4.30	N/A
7.40	6.40	4.50	8.10	6.80	5.70
8.10	6.90	3.10	10.70	7.30	4.30
7.90	6.70	2.00	10.80	6.10	N/A
13.40	10.00	7.80	13.40	10.00	7.80
15.90	11.50	8.60	15.90	11.50	8.60
17.00	12.10	8.60	17.00	12.10	8.60
13.80	10.40	8.20	13.80	10.40	8.20
16.50	11.90	8.90	16.50	11.90	8.90
19.10	13.80	10.20	19.10	13.80	10.20
10.70	7.80	5.90	10.70	7.80	5.90
12.30	8.90	5.30	12.40	8.40	5.30
13.00	7.00	N/A	13.00	7.00	N/A
11.10	8.10	6.10	11.00	8.00	6.00
12.70	8.60	5.50	12.70	8.60	5.50
13.60	7.40	N/A	13.60	7.40	N/A
13.80	10.40	7.50	13.80	10.40	7.50
16.50	11.90	8.40	16.50	11.90	8.40
17.70	12.50	9.00	17.70	12.50	9.00
8.20	5.80	4.90	8.20	5.80	4.90
8.50	6.80	5.20	8.50	6.80	5.20
9.90	6.10	5.40	9.90	6.10	5.40
9.00	6.20	4.80	8.10	6.90	3.90
9.80	6.60	3.50	8.80	7.20	3.40
11.00	4.00	N/A	8.60	5.30	N/A
6.90	5.50	3.80	8.10	5.60	5.00
7.80	6.20	2.00	10.10	N/A	N/A
6.80	N/A	N/A	10.30	N/A	N/A
9.40	7.70	7.00	9.40	7.70	7.00
12.40	9.50	7.40	12.40	9.50	7.40
14.70	10.60	7.60	14.70	10.60	7.60
10.00	6.90	7.20	10.00	6.90	7.20
13.00	9.80	8.90	13.00	9.80	8.90
16.80	10.30	7.30	16.80	10.30	7.30
8.20	7.30	7.10	8.20	7.30	7.10
11.80	10.40	9.60	11.80	10.40	9.60
16.30	13.80	11.20	16.30	13.80	11.20
9.10	7.90	7.80	9.10	7.90	7.80
12.90	11.40	10.70	12.90	11.40	10.70
17.90	16.10	14.30	17.90	16.10	14.30
13.80	12.40	11.10	17.40	14.30	12.20
18.90	16.40	14.20	22.00	17.80	14.70
23.10	19.40	16.50	25.80	20.30	16.10
11.90	6.80	4.20	11.30	6.80	4.20
12.00	6.00	-	12.00	6.00	-
10.80	1.40	-	10.80	-	-
8.20	4.80	2.60	12.10	5.10	3.2
8.80	3.10	-	9.80	3.20	-
7.50	-	-	8.00	-	-
10.40	7.20	4.10	10.40	7.20	4.10
11.00	6.80	2.40	11.00	6.80	2.40
11.30	5.90	-	11.30	5.90	-
9.30	6.60	4.40	10.50	7.60	5.10
10.00	6.60	3.70	11.30	7.60	3.80
10.40	6.30	2.40	11.80	7.20	2.30

These tables are to be used as a guide only.

Notes: These tables are based on the following factors:

Light output ratios measured to BS5225 and lamp lumen outputs are from GE Lighting Warm white lamps.

Requirements from BS5266/EN1838

Permanently unobstructed escape routes:

Require minimum 0.2 lux along the centre line of the escape route, where there is a possibility of an obstruction occurring along the route 1 lux minimum is required.

Undefined, Open areas:

The minimum level of illumination required throughout the area is 0.5 lux excluding a half metre border around the edge of the room which can be at a lower level.

TWINSPOOT SPACING DATA (1 LUX AVERAGE)

Mounting Height	Spacing to Wall	Between Units
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2 x 21 Watt Tungsten Versions

2.5 metres	3m	9m
4 metres	4m	11m
6 metres	3m	12m
8 metres	3m	10m

2 x 20 Watt Tungsten Halogen Versions

2.5 metres	5m	15m
4 metres	6m	16m
6 metres	5m	16m
8 metres	4m	15m

2 x 55 Watt Tungsten Halogen Versions

8 metres	8m	20m
10 metres	8m	20m

