

**EMERGENCY LIGHTING SPACING TABLE - 25-01-2016**  
**BROOK.MK2 Emergency LED Bulkhead - CHANNEL SAFETY SYSTEMS LTD**

Luminaire Spacing (centre to centre in metres) on emergency escape routes

Luminaire Model	Mounting Height	Lux level directly beneath Luminaire <b>Lux</b>	Transverse distance to wall for level of illuminance (lux)		Tranverse to Transverse spacing for level of illuminance(lux)		Transverse to Axial spacing for level of illuminance(lux)		Axial to Axial spacing for level of iluminance(lux)		Axial distance to wall for level of illuminance (lux)		Spacing (m) in Anti—Panic Open Areas of 0.5 lux minimum (inc 0.5 border area)			
			<b>0.5</b>	<b>1.0</b>	<b>0.5</b>	<b>1.0</b>	<b>0.5</b>	<b>1.0</b>	<b>0.5</b>	<b>1.0</b>	<b>0.5</b>	<b>1.0</b>	Transverse distance to wall	Transverse to Transverse spacing	Axial to Axial spacing	Axial distance to wall
BROOK-MK2	2.5m	9.7	5.4	3.95	12.25	9.55	11.35	8.94	11.3	8.2	4.6	3.8	4.0	9.9	11.2	5.2
	3.0m	6.7	5.5	4.0	13.35	10.0	12.27	9.4	11.11	9.08	4.93	3.95	4.92	10.0	12.1	5.45
	3.5m	4.9	5.67	4.25	14.07	10.37	12.8	9.9	11.9	9.6	5.33	4.0	5.2	11.38	12.2	5.51
	4.0m	3.8	5.75	4.5	14.3	10.4	13.5	10.1	12.67	10.2	5.5	4.1	5.7	11.9	12.3	6.1

Spacings based on Maintenance Factor of 0.80

LightLab Photometrics, 2B The Mill Walk, Birmingham B31 4HL Tel: 07717 176990  
for Channel Safety Systems Ltd. in accordance with  
BS/EN13032:1(2004), IESNA LM79-08, BS/EN5266 & ICEL 1001