

EMERGENCY LIGHTING SPACING TABLE - 14-02-2012

LED FLUSHLIGHT MAINTAINED EMERGENCY calculated at Vend in accordance with ICEL 1001

Luminaire Spacing (centre to centre in metres) on Emergency Escape Routes

Luminaire Model	Mounting Height	Lux level directly beneath Luminaire Lux	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)			
			0.2	0.5	1.0	0.2	0.5	1.0	0.2	0.5	1.0	0.2	0.5	1.0	0.2	0.5	1.0	Transverse distance to wall	Transverse to Transverse spacing	Axial to Axial spacing	Axial distance to wall
Flushlight	2.5m	4.8	4.8	3.4	2.8	10.7	7.8	5.7	10.5	7.6	5.7	10.3	7.3	5.7	4.7	3.3	2.8	3.5	7.6	6.0	3.5
	4m	2.5	5.7	3.9	3.4	13.4	9.0	7.3	13.1	8.7	7.3	12.6	8.6	7.3	5.5	3.8	3.4	4.2	8.4	7.2	4.1
	6m	1.0	6.4	3.7	3.9	16.8	10.0	9.6	16.0	9.8	9.6	15.6	9.6	9.6	6.2	3.6	3.9	4.6	10.0	8.1	4.2

Emergency lumen output at Vend (3hours) = 90 lumens