



EMERGENCY LIGHTING LUMINAIRE SPACING

Luminaire Model	Mounting height	Lighting Level directly under Luminaire (Lux)	::	Luminaire Spacing (in Metres) On Emergency Escape Routes									
				Transverse Distance to Wall for Level of Illuminance (Lux)		Transverse to Transverse Spacing for Level of Illuminance (Lux)		Transverse to Axial Spacing for Level of Illuminance (Lux)		Axial to Axial Spacing for Level of Illuminance (Lux)		Axial Distance to Wall for Level of Illuminance (Lux)	
			::	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
LUX BOX LXD-ST-2-3-C Escape route 0.8 Maintenance Factor (Non Maintained Operation)	2 Metres	10.99	::	4.0	3.5	8.8	7.9	9.2	8.4	9.6	8.8	4.4	4.1
	2.5 Metres	7.03	::	4.6	4.0	10.3	9.1	10.8	9.8	11.3	10.5	5.2	4.8
	3 Metres	4.88	::	5.1	4.4	11.6	10.2	12.3	11.1	12.9	12.0	6.0	5.5
	3.5 Metres	3.59	::	5.6	4.7	12.8	11.2	13.7	12.3	14.6	13.5	6.8	6.0
	4 Metres	2.75	::	6.0	4.8	13.9	12.0	15.1	13.4	16.2	14.9	7.4	6.3
	5 Metres	1.76	::	6.6	4.9	15.9	13.2	17.5	15.2	19.2	17.2	8.6	5.0
	6 Metres	1.22	::	6.9	4.4	17.5	13.9	19.7	15.8	21.9	17.8	8.9	3.8

Luminaire Model	Mounting height	Lighting Level directly under Luminaire (Lux)	::	Luminaire Spacing (in Metres) In Anti Panic Open Areas for 0.5 Lux Minimum Illuminance (Inc 0.5 Border Area)			
				Transverse distance to wall	Transverse to transverse spacing	Axial to Axial spacing	Axial distance to wall
LUX BOX LXD-ST-2-3-O 0.8 Maintenance Factor (Non Maintained Operation)	2.0 Metres	11.76	::	3.3	8.3	8.3	3.2
	2.5 Metres	7.53	::	3.6	9.4	9.1	3.5
	3.0 Metres	5.23	::	3.7	10.1	9.8	3.6
	3.5 Metres	3.84	::	3.9	10.8	10.4	3.6
	4.0 Metres	2.94	::	4.0	11.3	10.9	3.6
	5.0 Metres	1.88	::	4.0	12.3	11.8	3.7
	6.0 Metres	1.31	::	3.8	13.0	12.3	3.9