

Photometric Data

Luminaire Model	Mounting Height	Lighting Level Directly Under Luminaire (LUX)	Luminaire Spacing (in metres) On Emergency Escape Routes															Luminaire Spacing (in metres) in Anti Panic Open Areas for 0.5 Lux Minimum Illuminance (incl 0.5 border area)			
			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)			Transverse Distance to Wall	Transverse to Transverse Spacing	Axial to Axial Spacing	Axial Distance to Wall
			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				
Channel Round Light Clear prismatic	2.5m	7.5	5.7	4.2	3.2	14.2	10.6	8.3	13.9	10.4	8.2	13.7	10.2	8.0	5.5	4.0	3.0	3.2	9.1	9.1	3.2
	4m	2.9	6.6	4.6	3.2	16.9	12.1	9.2	16.6	11.9	9.0	16.3	11.7	8.9	6.4	4.4	3.1	3.6	10.8	10.8	3.4
	6m	1.3	7.2	4.5	2.2	19.0	13.0	9.0	18.7	12.8	8.8	18.3	12.5	8.7	7.0	4.3	2.1	3.8	12.2	12.2	3.0
Channel Round Light Opal diffuser	2.5m	5.4	4.0	2.8	2.0	10.0	7.4	5.7	10.0	7.4	5.7	10.0	7.4	5.7	4.0	2.8	2.0	2.8	8.0	8.0	2.8
	4m	2.1	4.5	2.7	1.0	11.7	8.1	5.4	11.7	8.1	5.4	11.7	8.1	5.4	4.5	2.7	1.0	3.1	9.6	9.6	3.1
	6m	0.9	4.3	0.9	0.3	12.8	7.4	2.4	12.8	7.4	2.4	12.8	7.4	2.4	4.3	0.9	0.3	2.7	10.8	10.8	2.7
Channel Square Light Clear prismatic	2.5m	3.3	4.2	3.0	2.2	10.4	7.8	6.0	10.4	7.8	6.0	10.5	7.8	6.0	4.2	3.0	2.2	2.7	6.8	6.8	2.6
	4m	1.3	4.8	3.0	1.3	12.3	8.6	5.9	12.4	8.7	5.9	12.4	8.7	6.0	4.8	3.0	1.4	2.6	8.0	8.0	2.6
	6m	0.6	4.8	1.3	n/a	13.6	8.1	1.9	13.7	8.2	1.9	13.7	8.2	1.9	4.8	1.3	n/a	2.3	8.4	8.4	2.0
Channel Square Light Opal diffuser	2.5m	4.9	4.9	3.6	2.7	12.1	9.2	7.2	12.1	9.2	7.1	12.2	9.1	7.1	4.9	3.6	2.6	2.9	8.1	8.1	3.0
	4m	1.9	5.7	3.8	2.3	14.6	10.4	7.6	14.6	10.4	7.5	14.6	10.3	7.5	5.6	3.7	2.3	3.3	9.0	9.0	3.3
	6m	0.8	6.0	3.1	n/a	16.4	10.7	6.2	16.3	10.6	6.1	16.2	10.5	6.0	5.9	3.0	n/a	2.7	10.0	10.0	2.7