

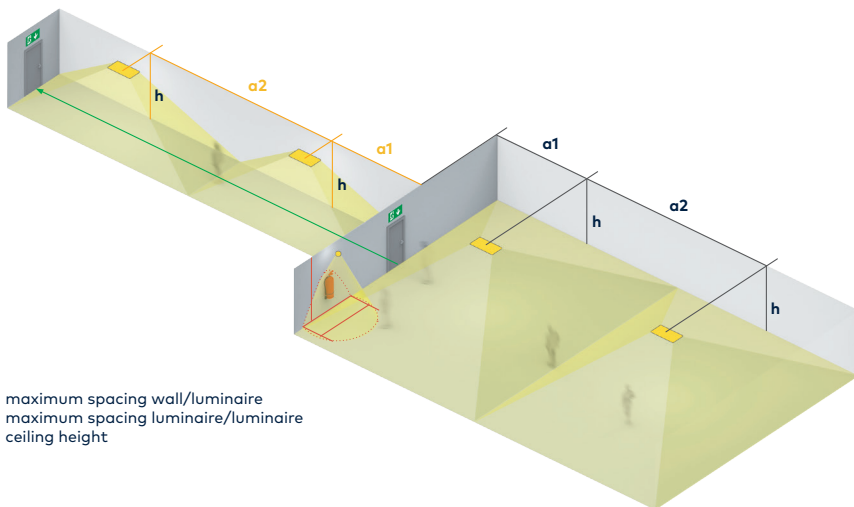
Voyager

Solid

www.thornlighting.com/VYSO



The bulkhead that makes emergency lighting easy



a1 = maximum spacing wall/luminaire
a2 = maximum spacing luminaire/luminaire
h = ceiling height

SOLID WITH OPAL INLET

	antipanic (0,5 lx)		escape (1 lx)	
h	a1	a2	a1	a2
2,50	1,95	6,95	1,85	5,50
3,00	2,10	7,40	1,65	5,50
3,50	2,10	7,70	1,10	5,35
4,00	1,90	7,95	*	5,00
4,50	1,75	8,00	*	3,70
5,00	1,55	7,85	*	2,40

SOLID WITHOUT OPAL INLET

	antipanic (0,5 lx)		escape (1 lx)	
h	a1	a2	a1	a2
2,50	2,65	8,00	2,90	7,50
3,00	2,75	8,75	2,95	7,95
3,50	2,85	9,25	2,90	8,25
4,00	2,95	9,75	2,80	8,35
4,50	2,90	10,15	2,60	8,35
5,00	2,90	10,50	2,20	8,20

SOLID L WITH OPAL INLET

	antipanic (0,5 lx)		escape (1 lx)	
h	a1	a2	a1	a2
2,50	1,95	6,70	1,85	5,55
3,00	1,95	7,05	1,65	5,55
3,50	1,90	7,30	1,15	5,35
4,00	1,75	7,55	*	5,00
4,50	1,50	7,70	*	3,80
5,00	1,15	7,85	*	2,40

SOLID L WITHOUT OPAL INLET

	antipanic (0,5 lx)		escape (1 lx)	
h	a1	a2	a1	a2
2,50	2,00	11,35	*	5,75
3,00	1,05	11,75	*	3,10
3,50	*	11,00	*	*
4,00	*	10,10	*	*
4,50	*	8,85	*	*
5,00	*	7,50	*	*

All values in metres, all values for $t_a = 30\text{ }^{\circ}\text{C}$, maintenance factor = 0,8, values for E3D Version
 * Determine a1 figure by means of lighting calculation (taking adjacent luminaires into account)