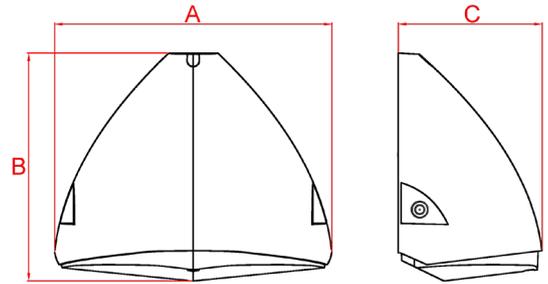


Alpha

IP65 Wall Mounted Bulkhead



280 Lumens (Emergency)	18 Watts	4000K	Wall Mounting
LiFePO4 Battery	IK 10	IP 65	8Y Warranty

Materials

Housing: Die-Cast Aluminium
 Diffuser: Polycarbonate

Standard Colours:
 *Black - RAL 7016
 Add **BL** to Order Code
 *Grey - RAL 9002
 Add **GY** to Order Code
 *White - RAL 9016
 Add **WH** to Order Code

Alternative Colours Available Upon Request

Warranty

Standard Warranty: 8 Years
 Alternative Warranty: 10 Years
 Add /10 Years to Order Code

Order Code	ALM3/LED/*
Mode of operation	Maintained
Emergency duration	3 hours
Input voltage	230/240V 50/60Hz
Power consumption	20VA, PF = 0.96
Battery type	6.4V 1.5Ah LiFePO4 battery
Battery low voltage cut off	5 VDC
Battery discharge current @ 6.4VDC	0.4A
Lamp	P _{rated} = 18W LED
Lamp colour	4000K
Lamp lumen level in emergency	280 lm
Lamp lumen level in mains	2500 lm
Lamp Lifetime	L ₈₀ B ₅₀ 50000 Hours
Nominal lamp power in emergency	P _{rated} = 2W
Nominal lamp current in mains	0.5A
Maximum output voltage with no lamp connected	U OUT = 60 VDC
Cable entry	20mm on rear and side of product
Ingress protection	IP65
Impact Resistance	IK10
Luminaire class	Class I
Weight	2.35kg
Standards	EN61347-2-7, EN61347-2-13, EN 60598-2-22
Environment	0°C to 45°C up to 80% relative humidity

System	Order Code	Mode of Operation	Battery	Battery P/N	Lumens (Mains)	Lumens (Emergency)	Dimensions (mm)		
							A	B	C
Standalone	ALM3/LED/*	Maintained	6.4V, 1.5Ah LifePO4	70159	2500	280	319	265	165
Alternative Systems Available: Specification Sheets Available Upon Request									
Mains	AL/LED/230/*	Mains	-	-	2500	-	319	265	165
DALI	ALM3/LED*/DA	Maintained	4.8V, 4.5Ah Ni-Cd	70243	1700	450	319	265	165
DALI Wireless	ZALM3LED*DAW	Maintained	6.4V, 6.4Ah LifePO4	70258	2500	700	319	265	165
DALI Central Battery	AL/LED/230S*/DA	Slave	-	-	-	2500	319	265	165

Photometrics

Photocell available upon request

Mounting Height	Lighting level directly under Luminaire (Lux)	Luminaire Spacing (Metres)									
		0.5lx		1.0lx		0.5lx		1.0lx		0.5lx	
2m	31.91	6.0	5.0	14.0	12.0	12.2	10.4	10.4	8.8	4.4	3.7
2.5m	20.42	6.7	5.5	15.9	13.5	13.7	11.6	11.6	9.8	4.9	4.0
3m	14.18	7.3	5.9	17.5	14.6	15.1	12.7	12.7	10.7	5.4	4.3
4m	7.97	8.2	6.5	20.1	16.4	17.4	14.2	14.7	11.9	6.0	4.7
6m	3.54	9.4	7.0	23.7	18.7	20.4	16.1	17.2	13.5	6.8	4.9
8m	1.99	9.8	6.7	26.0	19.7	22.4	16.8	18.8	13.9	7.0	4.6
10m	1.28	9.8	4.9	27.6	19.6	23.6	16.7	19.7	13.8	6.9	3.4

