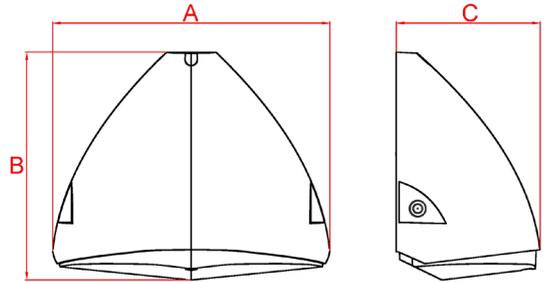


Alpha

IP65 Bulkhead DALI Wireless



700 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	ZALM3LED*DAW
Mode of operation	Maintained DALI Wireless
DALI Interface	For Controlled Monitoring and Reporting
Emergency duration	3 hours
Input voltage	230/240V (207VAC - 264VAC) 50/60Hz
Power consumption	3.1VA, $I_{nom} = 0.013A$ (Full Battery) non-maintained operation
Battery type	Rechargeable LiFePO4 Battery 6.4V 6.4Ah
Battery low voltage cut off	6V DC
Battery discharge current @ 6.4V DC	0.94A
Lamp	$P_{rated} = 18W$ LED
Lamp colour	4000K
Lamp lumen level in mains	2500 lm
Lamp lumen level in emergency	700 lm
Lamp Lifetime	$L_{80 B_{50}}$
Nominal lamp current in Mains	$I_{rated} = 0.5A$ CC
Nominal lamp power in Emergency	$P_{rated} = 5W$
Ingress protection	IP65
Cable entry	20mm on rear and side of product
Luminaire class	Class I
Product Weight	2.35kg
Packaging Weight	0.25kg
Standards	EN61347-2-7, EN61347-2-13, EN 60598-2-22, EN 55015
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
DALI Wireless	ZALM3LED*DAW	Maintained	6.4V, 6.4Ah LifePO4	70258	2500	700	319	265	165
Alternative Systems Available: Specification Sheets Available Upon Request									
Standalone	ALM3/LED/*	Maintained	6.4V, 1.5Ah LifePO4	70159	2500	280	319	265	165
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 Central Battery	AL/LED/230S/*/DA	Slave	-	-	2500	2500	319	265	165

Photometrics

Mounting Height	Lighting level directly under Luminaire (Lux)	Luminaire Spacing (Metres)									
		0.5lx		1.0lx		0.5lx		1.0lx		0.5lx	
2m	40.11	6.3	5.4	14.7	12.7	12.8	11.0	10.9	9.3	4.6	3.9
2.5m	25.67	7.1	5.9	16.7	14.3	14.5	12.3	12.3	10.4	5.2	4.3
3m	17.82	7.8	6.4	18.5	15.6	16.0	13.5	13.5	11.4	5.7	4.7
4m	10.02	8.8	7.0	21.4	17.6	18.5	15.2	15.6	12.9	6.4	5.1
6m	4.45	10.1	7.8	25.5	20.2	22.0	17.5	18.6	14.7	7.4	5.5
8m	2.51	10.9	7.8	28.0	21.9	24.2	18.7	20.4	15.6	7.8	5.4
10m	1.60	11.1	6.9	30.3	22.1	26.0	18.9	21.7	15.6	7.8	4.7

Photocell available upon request

