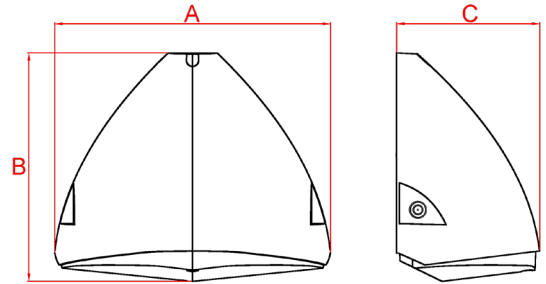


Alpha

IP65 Bulkhead DALI



450 Lumens (Emergency)	11 Watts	4000K	Wall Mounting
NiCd Battery	IK 10	IP 65	8Y Warranty

Order Code	ALM3/LED/*DAC
Mode of operation	Combined Maintained DALI
DALI Interface	For Controlled Monitoring and Reporting
Emergency duration	3 hours
Input voltage	230/240V (207VAC - 264VAC) 50/60Hz
Power consumption	3VA (Non-Maintained)
Battery type	Rechargeable NiCd Battery 4.8V 4.5Ah
Battery low voltage cut off	4.8V DC
Battery discharge current @ 6.4V DC	0.94A
Lamp	P _{rated} = 18W LED
Lamp colour	4000K
Lamp lumen level in mains	1700 lm
Lamp lumen level in emergency	450 lm
Lamp Lifetime	L ₈₀ B ₅₀
Nominal lamp current (Mains)	I _{rated} = 0.34A CC
Nominal lamp power (Mains)	P _{rated} = 11W
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

Materials

Housing: Die-Cast Aluminium
 Diffuser: Polycarbonate

Standard Colours: *Black - RAL 9005
 Add **BL** to Order Code
 *Grey - RAL 9022
 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

System	Order Code	Mode of Operation	Battery	Battery P/N	Lumens (Mains)	Lumens (Emergency)	Dimensions (mm)		
							A	B	C
DALI	ALM3/LED/*DAC	Maintained	4.8V, 4.5Ah Ni-Cd	70243	1700	450	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 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 1.0lx		0.5lx 1.0lx		0.5lx 1.0lx	
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

