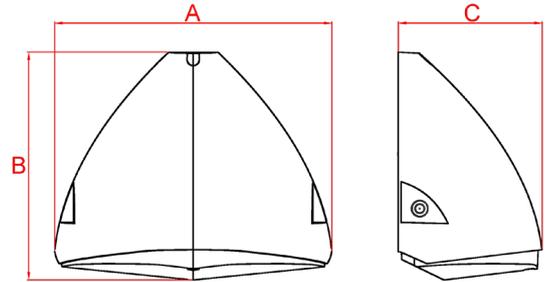


# Alpha

## IP65 Bulkhead DALI



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

Order Code	ALM3/LED/*/DA
Mode of operation	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 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

System	Order Code	Mode of Operation	Battery	Battery P/N	Lumens (Mains)	Lumens (Emergency)	Dimensions (mm)		
							A	B	C
<b>DALI</b>	<b>ALM3/LED/*/DA</b>	<b>Maintained</b>	<b>4.8V, 4.5Ah Ni-Cd</b>	<b>70243</b>	<b>1700</b>	<b>450</b>	<b>319</b>	<b>265</b>	<b>165</b>
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	
<b>2m</b>	31.91	6.0	5.0	14.0	12.0	12.2	10.4	10.4	8.8	4.4	3.7
<b>2.5m</b>	20.42	6.7	5.5	15.9	13.5	13.7	11.6	11.6	9.8	4.9	4.0
<b>3m</b>	14.18	7.3	5.9	17.5	14.6	15.1	12.7	12.7	10.7	5.4	4.3
<b>4m</b>	7.97	8.2	6.5	20.1	16.4	17.4	14.2	14.7	11.9	6.0	4.7
<b>6m</b>	3.54	9.4	7.0	23.7	18.7	20.4	16.1	17.2	13.5	6.8	4.9
<b>8m</b>	1.99	9.8	6.7	26.0	19.7	22.4	16.8	18.8	13.9	7.0	4.6
<b>10m</b>	1.28	9.8	4.9	27.6	19.6	23.6	16.7	19.7	13.8	6.9	3.4

