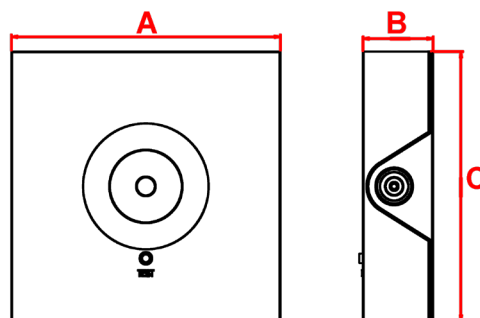


Delta SM Gen 2

Surface Mounted DALI Downlight



380 Lumens	2x2 Watts	5000K	Ceiling Mounting
LiFePO4 Battery	Class II	IP 40	6Y Warranty

Order Code	DE2NM3/L4W/**/SMDA
Mode of operation	Non-Maintained DALI
DALI Interface	For Controlled Monitoring and Reporting
Emergency duration	3 hours
Input voltage	230/240V (207VAC - 264VAC) 50/60Hz
Power consumption	2.4VA, I _{nom} = 10mA (Full Battery)
Battery type	Rechargeable LiFePO4 Battery 6.4V 3.2Ah
Battery low voltage cut off	4.7Vdc
Battery discharge current @ 6.4Vdc	0.58A
Lamp	2x2W
Lamp colour	5000K
Lamp lumen level in emergency	380 lm
Nominal lamp voltage	V _{rated} = 3Vdc
Nominal lamp current	I _{rated} = 0.95A CC
Nominal lamp power	P _{rated} = 2x1.5W
Maximum output voltage with no lamp connected	U-OUT = 10Vdc
Ingress protection	IP40
Cable entry	Sides, Rear
Luminaire class	Class II
Product Weight	0.81 Kg
Packaging Weight	0.02Kg
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:	ABS
Standard Colour:	White - RAL 9016
Alternative Colours:	Black - RAL 9017 Add /BL to Order Code

Warranty

Standard Warranty:	6 Years
Alternative Warranty:	10 Years Add /10Y to order code

System	Order Code	Mode of Operation	Battery	Battery P/N	Lumens (Emergency)	Dimensions (mm)		
						A	B	C
DALI	DE2NM3/L4W/**/SMDA	Non-Maintained	6.4V, 3.2Ah LiFePO4	70269	380	150	39	150
Alternative Systems Available: Specification Sheets Available Upon Request								
Standalone	DE2NM3/L4W/**/SM	Non-Maintained	6.4V, 3.2Ah LiFePO4	70269	510	150	39	150
DALI Wireless	DENM3/L3WSM/DAW	Non-Maintained	6.4V, 3.2Ah LiFePO4	70262	400	220	41.5	168
Self-Test	DE2NM3/L4W/**/ST	Non-Maintained	6.4V, 3.2Ah LiFePO4	70269	380	150	39	150

** - Replace with OP for Open Plan/Symmetrical Fitting and ES for Escape Route/Asymmetrical Fitting

Photometrics

Mounting Height	Lighting level directly under Luminaire (Lux)	Luminaire Spacing (Metres)											
		Escape Route											
		0.5lx 1.0lx				0.5lx 1.0lx				0.5lx 1.0lx			
		0.5lx	1.0lx	0.5lx	1.0lx	0.5lx	1.0lx	0.5lx	1.0lx	0.5lx	1.0lx	0.5lx	1.0lx
2m	20.60	3.5	2.9	8.3	6.9	14.4	12.8	20.4	18.7	9.3	8.4	5.1	4.5
2.5m	13.18	3.8	3.0	9.3	7.7	16.7	14.7	24.1	21.8	10.9	9.7	5.9	5.1
3m	9.16	4.1	3.2	10.0	8.2	18.8	16.4	27.5	24.6	12.3	10.7	6.6	5.5
4m	5.15	4.5	3.3	11.4	8.9	22.4	19.1	33.4	29.3	14.7	12.1	7.6	5.8
6m	2.29	4.7	2.9	12.8	9.3	-	22.3	-	35.2	17.6	12.3	8.2	5.3
8m	1.29	4.3	1.9	13.2	8.6	-	22.1	-	35.6	17.8	7.7	7.7	3.6
10m	0.82	3.5	-	12.7	6.9	-	18.0	-	29.0	14.5	-	6.5	-

