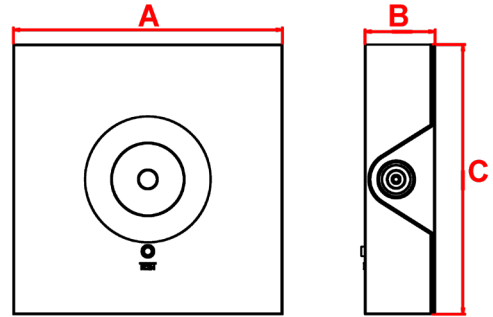


# Delta SM Gen 2

## Surface Mounted DALI Downlight



<b>380</b> Lumens	<b>2x2</b> Watts	<b>5000K</b>	Ceiling Mounting
LiFePO4 Battery	Class II	<b>IP</b> <b>40</b>	<b>8Y</b> Warranty

Order Code	<b>DE2NM3/L4W/**/SMDA</b>
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 <sub>nom</sub> = 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 <sub>rated</sub> = 3Vdc
Nominal lamp current	I <sub>rated</sub> = 0.95A CC
Nominal lamp power	P <sub>rated</sub> = 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: 8 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
<b>DALI</b>	<b>DE2NM3/L4W/**/SMDA</b>	<b>Non-Maintained</b>	<b>6.4V, 3.2Ah LiFePO4</b>	<b>70269</b>	<b>380</b>	<b>150</b>	<b>39</b>	<b>150</b>
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						Open Plan							
		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	11.5	10.0
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	13.2	11.7
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	14.9	13.1
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	17.9	15.2
6m	2.29	4.7	2.9	12.8	9.3	-	22.3	-	35.2	17.6	12.3	8.2	5.3	22.0	16.5
8m	1.29	4.3	1.9	13.2	8.6	-	22.1	-	35.6	17.8	7.7	7.7	3.6	23.3	15.5
10m	0.82	3.5	-	12.7	6.9	-	18.0	-	29.0	14.5	-	6.5	-	22.8	13.0

