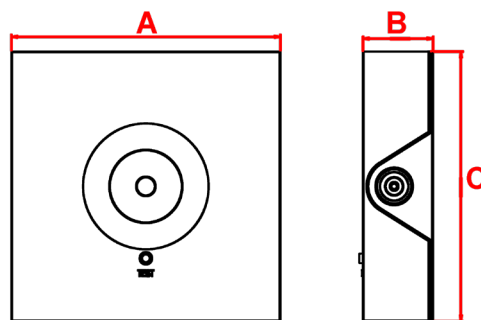


Delta SM Wireless

Surface Mounted DALI Downlight



400 Lumens	2x1.5 Watts	5000K	Ceiling Mounting
LiFePO4 Battery	Class I	IP 40	6Y Warranty

Materials

Housing: ABS

Standard Colour: White - RAL 9016

Alternative Colours Available Upon Request

Warranty

Standard Warranty: 6 Years

Alternative Warranty: 10 Years

Add **/10Y** to order code

Order Code	DENM3/L3WSM/DAW
Mode of operation	Non-Maintained
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	4.7V DC
Battery discharge current @ 6.4V DC	0.63A
Lamp	2x1.5W
Lamp colour	5000K
Lamp lumen level in emergency	400 lm
Nominal lamp voltage	$V_{rated} = 3V$ DC
Nominal lamp current	$I_{rated} = 0.95A$ CC
Nominal lamp power	$P_{rated} = 2x1.5W$
Maximum output voltage with no lamp connected	U-OUT = 10V DC
Degree of protection	IP40
Cable entry	Sides, Top
Luminaire class	Class I
Weight	0.81 Kg
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 (Emergency)	Dimensions (mm)		
						A	B	C
DALI Wireless	DENM3/L3WSM/DAW	Non-Maintained	6.4V, 3.2Ah LiFePO4	70262	400	220	41.5	168
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	DE2NM3/L4W/**/SMDA	Non-Maintained	6.4V, 3.2Ah LiFePO4	70269	380	150	39	150
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	0.5lx 1.0lx	0.5lx 1.0lx	0.5lx 1.0lx	0.5lx 1.0lx
2m	21.44	3.7 3.0	8.9 7.3	14.8 13.1	20.7 18.9	9.4 8.5	6.1 4.9	14.9 12.3			
2.5m	13.73	4.0 3.2	9.8 8.0	17.2 15.0	24.5 22.0	11.0 9.8	6.7 5.3	16.4 13.4			
3m	9.53	4.3 3.3	10.6 8.6	19.2 16.7	27.8 24.9	12.4 10.8	7.1 5.5	17.7 14.2			
4m	5.36	4.6 3.4	11.9 9.3	22.8 19.5	33.8 29.7	14.9 12.3	7.7 5.6	19.7 15.3			
6m	2.38	4.8 3.1	13.3 9.7	- 22.7	- 35.7	17.8 12.6	7.8 4.9	21.9 15.7			
8m	1.34	4.5 2.1	13.7 8.9	- 22.7	- 36.6	18.3 7.9	7.2 2.9	22.3 14.4			
10m	0.86	3.7 -	13.4 7.5	- 18.6	- 29.7	14.8 -	5.7 -	21.4 11.5			

