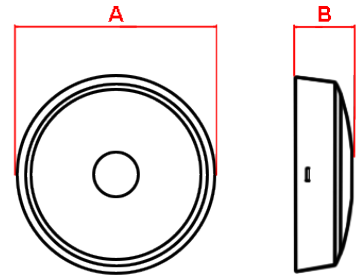


Radiance

Surface Mounted IP65 Downlight



193/199 (ES/OP) Lumens	3 Watts	6500K	Ceiling Mounting
Ni-Cd Battery	Class II	IP 65	3Y Warranty

Order Code	RADNM3/LED3W*
Mode of operation	Non-maintained
Emergency duration	3 hours
Input voltage	230/240V (207VAC - 264VAC) 50/60Hz
Power consumption	0.5W, I _{nom} = 31mA
Battery type	Rechargeable 3.6V 2.5Ah 3 Cell Ni-Cd
Battery charger	Nominal charge 0.2A (0mA at full battery)
Battery charging limits	Up to 0.3A
Battery low voltage cut off	3.0VDC
Battery discharge current @ 3.6VDC	0.58A
Battery discharging limits	Up to 0.7A for 3 hours
Lamp	3 Watt LED
Lamp colour	6500K
Lamp lumen level in emergency	193 Lumens (Escape Route) 199 Lumens (Open Plan)
Nominal lamp current	I _{rated} = 0.27A
Nominal lamp power	P _{rated} = 1.6W
Maximum output voltage with no lamp connected	U-OUT = 7.0VDC
Ingress protection	IP65
Luminaire class	Class II
Weight	0.56 Kg
Packaging Weight	0.062Kg
Standards	EN61347-2-7, EN61347-2-13, EN 60598-2-22
Environment	0°C to 45°C up to 80% relative humidity.

Materials

Housing: Polycarbonate

Standard Colour: *White - RAL 9016
Add /WH to Order Code

Alternative Colours: *Black - RAL 9017
Add /BL to Order Code

Warranty

Standard Warranty: 3 Years

Alternative Warranty: 6 Years
Add /6Y to Order Code

System	Order Code	Mode of Operation	Battery	Battery P/N	Lumens (Emergency)	Dimensions (mm)	
						A	B
Standalone	RADNM3/LED3W*	Non-Maintained	3.6V 2.5Ah Ni-Cd	Z1278	193 (Escape) 199 (Open)	157	50
Alternative Systems Available: Specification Sheets Available Upon Request							
Dali	RADNM3/L3W*/DA	Non-Maintained	3.6V 2.1Ah Ni-Mh	70158	115 (Escape) 120 (Open)	157	50
Central Battery	RAD/L3W*/230S	Slave	-	-	193 (Escape) 199 (Open)	157	50
Dali Central Battery	RAD/L3W*/230SDA	Slave	-	-	193 (Escape) 199 (Open)	157	50

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	15.19	5.8	5.0	12.7	11.5	10.0	8.9	7.3	6.2	3.1	2.6	3.6	3.3	7.9	7.2
2.5m	9.72	6.6	5.6	14.9	13.2	11.5	10.0	8.2	6.9	3.5	2.9	4.2	3.7	9.4	8.4
3m	6.75	7.3	6.0	16.9	14.6	12.9	11.1	9.0	7.5	3.8	3.0	4.7	4.0	10.6	9.5
4m	3.80	8.4	5.9	19.9	16.7	15.2	12.6	10.4	8.4	4.2	3.2	5.5	4.4	12.9	11.0
5m	1.69	8.3	5.0	23.8	16.6	17.9	12.8	12.0	9.0	4.5	2.8	6.3	4.3	16.0	12.7
6m	0.95	7.3	-	23.7	14.7	18.2	11.5	12.7	8.3	4.1	-	6.2	2.6	17.6	12.5
7m	0.61	4.9	-	22.3	9.7	17.4	7.7	12.4	5.6	2.8	-	5.2	-	18.1	10.4

