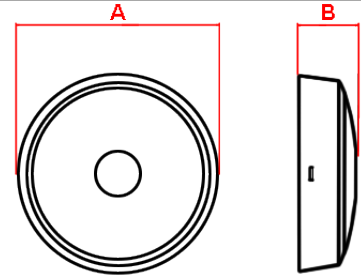


# Radiance

## Surface Mounted IP65 Downlight



|                   |               |                    |                         |
|-------------------|---------------|--------------------|-------------------------|
| <b>IP 65</b>      | <b>3W LED</b> | <b>Class II</b>    | <b>Ceiling Mounting</b> |
| <b>199 Lumens</b> | <b>0.4Kg</b>  | <b>8Y Warranty</b> | <b>6500K</b>            |

### Materials

Housing: Polycarbonate

Standard Colour: White - RAL 9016  
 Alternative Colours: Black - RAL 9017  
 \* Add WH for White or BL for Black Version

### Warranty

Standard Warranty: 8 Years  
 Alternative Warranty: 10 Years  
 Add /10Y to order code

|   |  |
|---|--|
| Order Code                                    | RAD/L3W*/230S                                    |
| Mode of operation                             | Slave  |
| Input voltage                                 | 230/240V (207VAC - 264VAC) 50/60Hz               |
| Power consumption                             | 0.5W, Inom = 31mA                                |
| Lamp  | 3 Watt LED                                       |
| Lamp colour                                   | 6500K  |
| Lamp lumen level in emergency                 | 193 Lumens (Escape Route) 199 Lumens (Open Plan) |
| Nominal lamp current                          | Rated 0.27Acc                                    |
| Nominal lamp power                            | Prated = 1.6W                                    |
| Maximum output voltage with no lamp connected | U-OUT = 7Vdc                                     |
| Ingress protection                            | IP65   |
| Luminaire class                               | Class II   |
| Weight  | 0.4 Kg   |
| Packaging Weight                              | 0.062Kg  |
| Standards                                     | EN61347-2-7, EN61347-2-13, EN 60598-2-22         |
| Environment                                   | 0°C to 55°C                                      |

| System                         | Order Code      | Mode of Operation | Battery          | Battery P/N | Lumens (Emergency)      | Dimensions (mm) |    |
|--------------------------------|-----------------|-------------------|------------------|-------------|-------------------------|-----------------|----|
|                                |                 |                   |                  |             |                         | A               | B  |
| Central Battery                | RAD/L3W*/230S   | Slave             | n/a              | n/a         | 193 (Escape) 199 (Open) | 157             | 50 |
| Alternative Systems Available: |                 |                   |                  |             |                         |                 |    |
| Self-Contained                 | RADNM3/LED3W/*  | Non-Maintained    | 3.6V 2.5Ah Ni-Cd | Z1278       | 193 (Escape) 199 (Open) | 157             | 50 |
| DALI                           | RADNM3/L3W*/DA  | Non-Maintained    | 3.6V 2.1Ah Ni-Mh | 70158       | 115 (Escape) 120 (Open) | 157             | 50 |
| Dali Central Battery           | RAD/L3W*/230SDA | Slave             | n/a              | n/a         | 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 |     |     |      |
| 2m              | 15.19   | 5.8                        | 5.0 | 12.7        | 11.5 | 10.0        | 8.9       | 7.3         | 6.2 | 3.1         | 2.6 | 3.1 | 6.1  |
| 2.5m            | 9.72  | 6.6                        | 5.6 | 14.9        | 13.2 | 11.5        | 10.0      | 8.2         | 6.9 | 3.5         | 2.9 | 3.5 | 7.1  |
| 3m              | 6.75  | 7.3                        | 6.0 | 16.9        | 14.6 | 12.9        | 11.1      | 9.0         | 7.5 | 3.8         | 3.0 | 3.8 | 8.2  |
| 4m              | 3.80  | 8.4                        | 5.9 | 19.9        | 16.7 | 15.2        | 12.6      | 10.4        | 8.4 | 4.2         | 3.2 | 4.4 | 10.3 |
| 5m              | 1.69  | 8.3                        | 5.0 | 23.8        | 16.6 | 17.9        | 12.8      | 12.0        | 9.0 | 4.5         | 2.8 | 4.9 | 13.3 |
| 6m              | 0.95  | 7.3                        | -   | 23.7        | 14.7 | 18.2        | 11.5      | 12.7        | 8.3 | 4.1         | -   | 4.8 | 15.5 |
| 7m              | 0.61  | 4.9                        | -   | 22.3        | 9.7  | 17.4        | 7.7       | 12.4        | 5.6 | 2.8         | -   | 4.0 | 16.9 |

