ROBUS®

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# SONIC 5 MICROWAVE LED HIGH BAY

150W, IP65

## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Microwave Sensor version with 3-step dimming function. Default settings - Sensitivity: 100% Hold time: 5min, Dimming level: 30% Dimming time: 30min
- Settings can be changed using controller accessory (RSNMW-RC)
- Designed to replace traditional 300W metal halide fittings
- Made with best quality materials and components to ensure long life and low maintenance
- Prewired with 2m flex
- 85° lens, wire guard, surface mounting bracket and emergency packs available as accessories

### CONSTRUCTION

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye

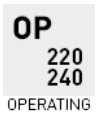
WARRANTY

LIFETIME

LUMENS PER W

IK RATING

IP RATING



OPERATING VOLTAGE

BEAMANGLE

DIMMING

CCT

SAFETY CLASS

| | |
|---|---|
| Product Code: | RSN15040MW5-04 |
| Comparable to: | 300W Metal Halide |
| Total Power (W): | 142.5 |
| Power Factor: | 0.97 |
| Total Light Output (lm): | 22890 |
| Total Emergency Light Output (lm): | NA |
| Efficacy (lm/cctW): | 161 |
| Lux at 1m (lux): | 8850 |
| Emergency Lux at 1m (lux): | NA |
| CCT (K): | 4000 |
| CRI: | 80 |
| IP: | 65 |
| Operation Temperature (°C): | -20 ≤ Ta ≤ +45 |
| Inrush Current: | 45A/10us |
| RG Value: | 0 |
| SDCM: | 6 |
| Energy Class: | D |
| Rated Life to L70B50 (Hrs): | 183000 |
| Rated Life to L80B10 (Hrs): | 54000 |
| Rated Life to L90B10 (Hrs): | 54000 |
| Dimensions ØxH (mm): | 260x160 |
| Weight (kg): | 2.3 |

| Separate Control Gear Information | |
|---|---|
| Type of Light Source: | LED |
| Full Load Efficiency (%): | 95 |
| $P_{NET}$ (W): | NA |
| Dimensions (mm): | 128x63 |

Product is certified to all the relevant standards.
Please contact our technical department for market specific compliances.

**PLEASE NOTE:** INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE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150W, IP65

## Cone Illuminance Diagram

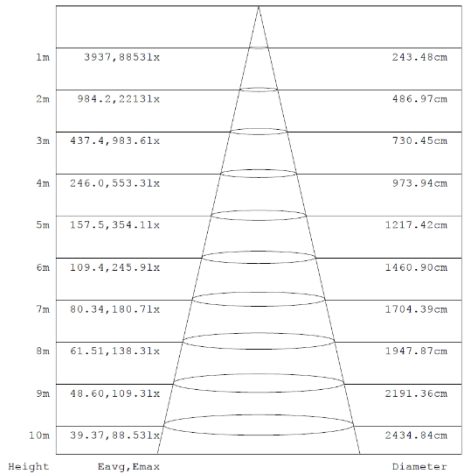



Diagram for RSN15040MW5-04 in 4000K. Other diagrams available on request

## Polar Intensity Diagram

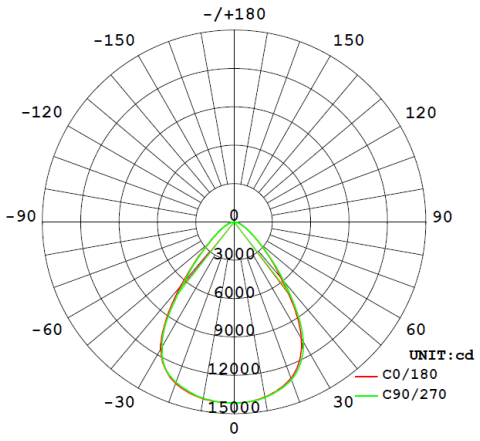
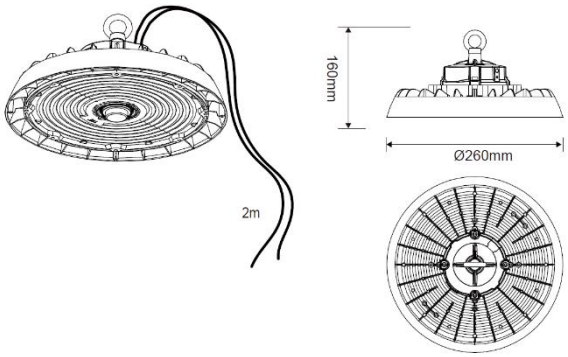



Diagram for RSN15040MW5-04 in 4000K. Other diagrams available on request

## Dimension Diagram




## Accessories

| | |
|---|---|
| R4EMLST | 4W Highbay Emergency Pack With Downlight 600lm LiFePO4 Self Test, 6500K |
| R7EMLST | 7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K |
| RSNB4-S | SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay |
| RSN5L85-S | SONIC 85 Degree Lens Accessory For 100W and 150W High Bay |
| RSNMW-RC | SONIC Remote Control For RSN15040MW-04 |

## Sensor Data

| | |
|---|---|
| Time Off Delay: | 10sec to 60min |
| Illuminance Switching Range: | 10-50lux, Disabled |
| Sensitivity Range (%): | 20, 50, 75, 100% |
| Mounting Height (max): | 12m |
| Detection Zone Diameter (max): | 8m |

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