

ROBUS®

INDUSTRIAL

SONIC 5 LED HIGH BAY

100W, 150W, 200W, IP65



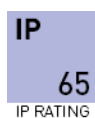
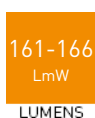
PRODUCT INFORMATION DOCUMENT

FEATURES

- Full range designed to replace traditional metal halide fittings up to 400W
- Made with best quality materials and components to ensure long life and low maintenance
- High-quality 1-10 VDC dimmable constant current driver
- Wide operating ambient temperature range
- Prewired with 2m flex
- 90° lens, wire guard, surface mounting bracket, PC reflector and emergency packs available as accessories

CONSTRUCTION

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



Product Code:	RSN10040DA5-04 RSN10050DA5-04	RSN15040DA5-04 RSN15050DA5-04	RSN20040DA5-04 RSN20050DA5-04
Comparable to:	200W Metal Halide	300W Metal Halide	400W Metal Halide
Total Power (W):	99.2/99.8	142.5/142.7	195.8/196.0
Power Factor:	0.97	0.97	0.97
Total Light Output (lm):	16270/16410	22890/23330	32070/32480
Total Emergency Light Output (lm):	NA	NA	NA
Efficacy (lm/cctW):	164/164	161/163	164/166
Lux at 1m (lux):	6220/6620	8850/8910	12260/12370
Emergency Lux at 1m (lux):	NA	NA	NA
CCT (K):	4000/5000	4000/5000	4000/5000
CRI:	80	80	80
IP:	65	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +45	-20 ≤ Ta ≤ +45	-20 ≤ Ta ≤ +45
Inrush Current:	30A/5us	45A/10us	45A/10us
RG Value:	0	0	0
SDCM:	6	6	6
Energy Class:	C	D	C
Rated Life to L70B50 (Hrs):	183000	183000	183000
Rated Life to L80B10 (Hrs):	54000	54000	54000
Rated Life to L90B10 (Hrs):	54000	54000	54000
Dimensions ØxH (mm):	260x160	260x160	300x160
Weight (kg):	2.3	2.3	2.7

Separate Control Gear Information			
Type of Light Source:	LED	LED	LED
Full Load Efficiency (%):	95	95	95
P _{NET} (W):	NA	NA	NA
Dimensions (mm):	128x63	128x63	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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Cone Illuminance Diagram

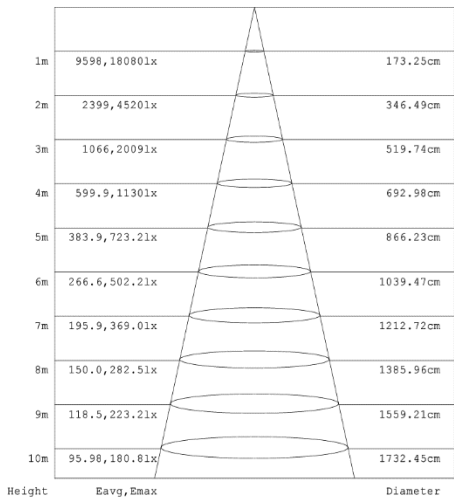
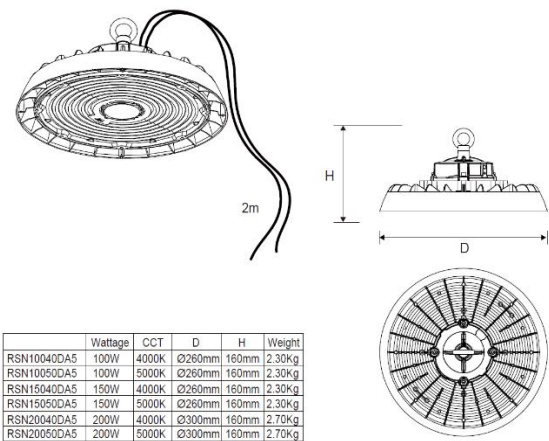


Diagram for RSN20050DA5-04 in 5000K. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

Polar Intensity Diagram

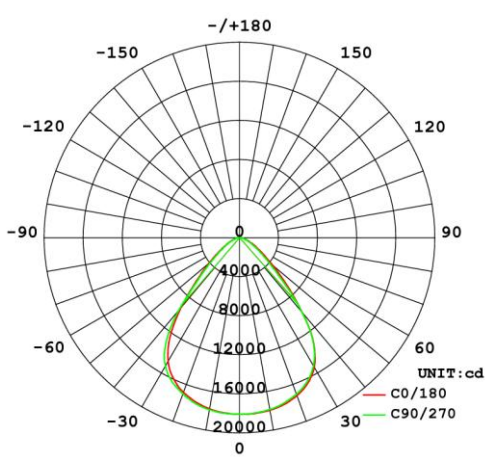


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Accessories

- R4EMLST4W Highbay Emergency Pack With Downlight 600lm
LiFePO4 Self Test, 6500K
- R7EMLST7W Highbay Emergency Pack With Downlight 1000lm
LiFePO4 Self Test, 6500K
- RSN5L85-S85° Lens Accessory For 100W & 150W SONIC 5
- RSN5L85-M85° Lens Accessory For 200W SONIC 5 and MULTIBAY
- RSNXPC80 Degree PC Reflector For 200W SONIC 5 and
MULTIBAY
- RSNB4-SSONIC Surface Mounting Bracket Accessory For 100W
& 150W High Bay
- RSNB4-LSONIC Surface Mounting Bracket For 200W SONIC 5
and MULTIBAY