

ROBUS®

INDUSTRIAL

SELEST RGB TUNEABLE WHITE LED FLOOD LIGHT

50W, 75W, 100W, IP66



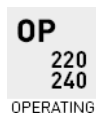
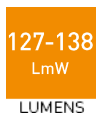
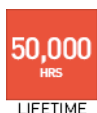
PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

- Black powder coated die cast aluminium housing
- Tempered glass diffuser
- Cold rolled steel (SPCC) mounting bracket
- Stainless steel screws
- Prewired with 1m rubber flex
- Equipped with self-regulating valve preventing moisture condensation

FEATURES

- Combines tuneable with and full RGB colour offering full spectrum of white light to perfectly match any setting, while also providing a palette of millions of colours to bring scene to life
- All functions of the luminaire can be controlled using RVAX4Z-RC remote control accessory
- Suitable for use in Residential Architectural Highlighting, Landscaping & Gardens, Outdoor Living Spaces, Seasonal & Holiday Decor as well as Commercial Building Facades, Retail & Storefronts, Hospitality & Restaurants and Event Lighting



Product Code:	RST50RGBWW-04	RST75RGBWW-04	RST100RGBWW-04
Comparable to:	250W MH/1000W halogen	350W MH/1400W halogen	500W MH/2000W halogen
Total Power (W):	48.3	71.2	101.0
Power Factor:	0.97	0.97	0.97
Total Light Output (lm):	6300-6590	9390-9810	12860-13450
Total Emergency Light Output (lm):	NA	NA	NA
Efficacy (lm/cctW):	130-136	132-138	127-133
Lux at 1m (lux):	2310-2350	3470-3530	4660-4750
Emergency Lux at 1m (lux):	NA	NA	NA
CCT (K):	2700-6500	2700-6500	2700-6500
CRI:	80	80	80
SDCM:	6	6	6
UGR:	30.2	31.8	31.2
IP:	66	66	66
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	9.6A/62us	4.1A/221us	7.6A/238us
Energy Class:	D	D	D
Rated Life to L70B50 (Hrs):	146000	146000	146000
Rated Life to L80B10 (Hrs):	54000	54000	54000
Rated Life to L90B10 (Hrs):	44000	44000	44000
Dimensions LxWxH (mm):	345x270x48.5	345x270x48.5	403x323x56.5
Weight (kg):	2.4	2.4	3.6

Separate Control Gear Information			
Type of Light Source:	LED	LED	LED
Full Load Efficiency (%):	90	92	90
P _{NET} (W):	NA	NA	NA
Dimensions (mm):	110x45x25	110x45x27	140x60x31

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

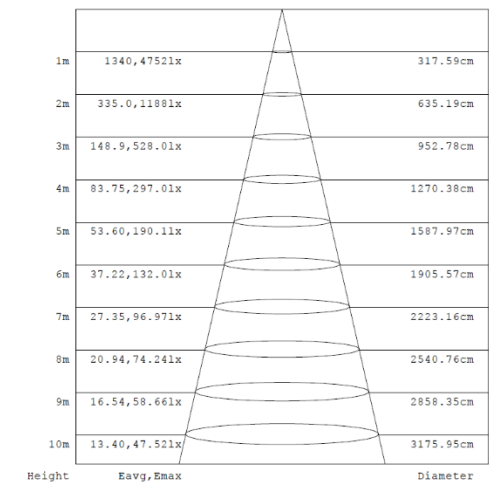
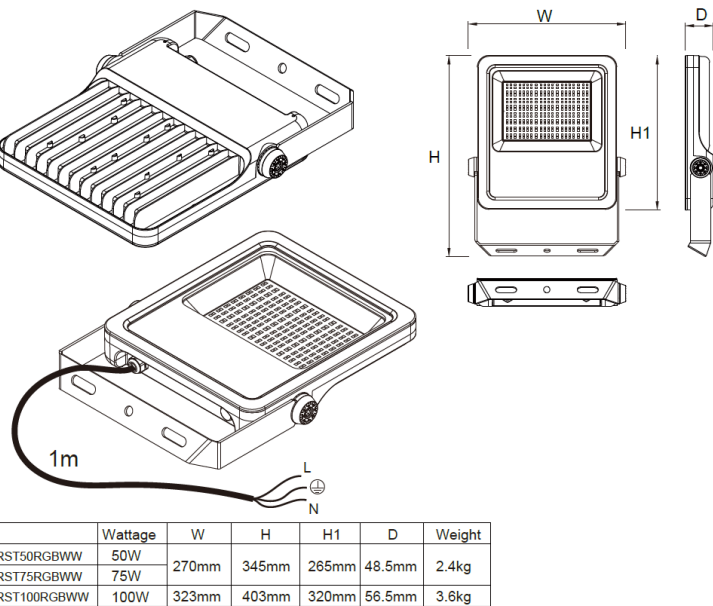


Diagram for RST100RGBWW-04 in 6500K Other diagrams available on request

Dimension Diagram



	Wattage	W	H	H1	D	Weight
RST50RGBWW	50W	270mm	345mm	265mm	48.5mm	2.4kg
RST75RGBWW	75W					
RST100RGBWW	100W	323mm	403mm	320mm	56.5mm	3.6kg

Polar Intensity Diagram

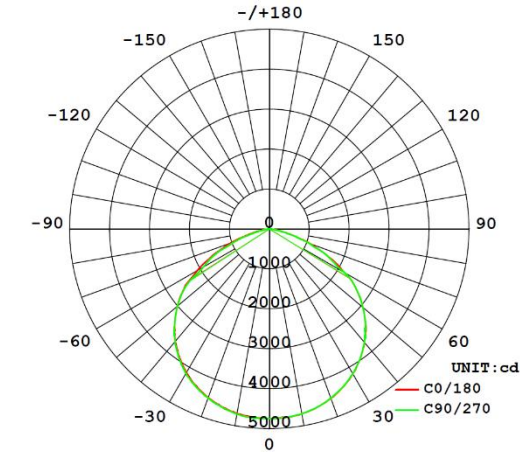


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Accessories

- RVAX4Z-RC
- VEGAS 4 Zones RF Remote Control

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