

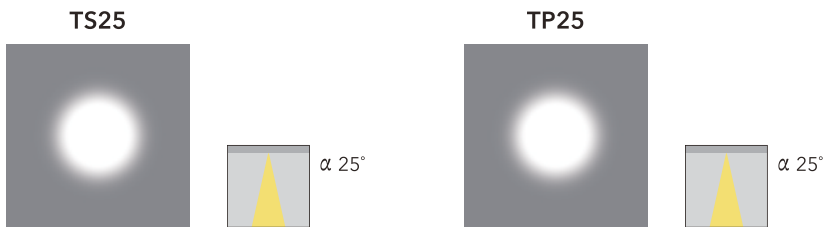


A range of round projector floodlights that are ideal for uplighting building facades, bridges and trees. Three sizes and a range of outputs with RGBW options ensure versatility of the range.

- Die-cast aluminium construction with tempered glass diffuser and two size options.
- Optical lenses offer visual comfort and uniform light distribution.
- High quality LED chips and driver with RGBW options in each size.
- UV protected pure polyester powder coated housing offering high corrosion resistance.
- All external screws are 304 stainless steel.
- RAL9005, other RAL colours available on request.



Optics



Product Specification

CODE	OPTIC	LED Qty	CCT	LUMENS	CRI	POWER	IP	IK	WEIGHT
RAV-S18	TP25	6	4000	1720	>80	18W	IP66	IK09	1.8
RAV-S18-RGBW	TP25	6	RGBW	500	>80	18W	IP66	IK09	1.8
RAV-M30	TS25	12	4000	3010	>80	30W	IP66	IK09	3.8
RAV-M40	TS25	12	4000	3600	>80	40W	IP66	IK09	3.8
RAV-M40-RGBW	TS25	12	RGBW	1000	>80	40W	IP66	IK09	4.0
RAV-L60	TS25	18	4000	6780	>80	60W	IP66	IK09	5.5
RAV-L80	TS25	18	4000	8250	>80	80W	IP66	IK09	5.5
RAV-L80-RGBW	TS25	18	RGBW	2000	>80	80W	IP66	IK09	5.7

General Specification

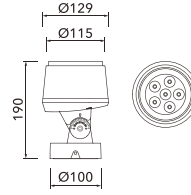
Input voltage	220-240V(DC24V-RAV-S15-RGBW)
Input frequency	50/60Hz
Surge protection	6KV(except RAV-S15)
LED Chips	Samsung LH351C,Philips 5050,RGBW-3535,RGBW-5050
Lifetime	L70 >60,000hours L80 >60,000 hours L90 >60,000 hours
SDCM	SDCM<6
Class	Class I
Ambient temperature	-20°C to +50°C
Material	High pressure die-cast aluminium housing with tempered glass
Finish	Polyester powder coat cured under heat
RAL colour	RAL9007

Driver Details

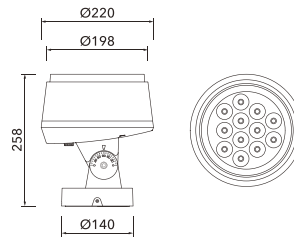
Product	RAV-S15	RAV-S15-RGBW	RAV-M30	RAV-M40	RAV-M40-RGBW
Driver	/	/	Tridonic		Inventronics
Dimming control	/	DMX	DALI		DMX
Driver current	/	/	780mA	1000mA	0-1300mA
Inrush current	/	/	24.88A, 236µs	24.88A, 236µs	11.8A, 112µs
Power factor	/	/	0.97	0.97	0.96

Product	RAV-L60	RAV-L80	RAV-L80-RGBW
Driver	Tridonic		Inventronics
Dimming control	DALI		DMX
Driver current	1010mA	690mA	0-3200mA
Inrush current	32A, 355µs	41.6A, 238µs	11A, 36µs
Power factor	0.97	0.98	0.96

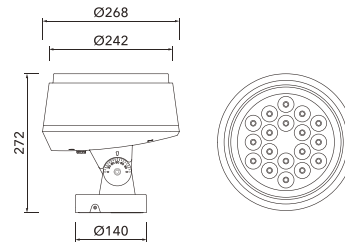
Dimensions



RAV-S



RAV-M



RAV-L