

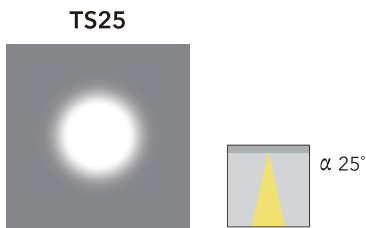


A classic round floodlight suitable for use in a variety of applications. Two sizes and a range of outputs and an RGBW option ensure versatility of the range.

- 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.
- Suitable for a variety of installation methods to meet the requirements of the application.
- Visors available as accessories.
- UV protected pure polyester powder coated housing offering high corrosion resistance.
- All external screws are 304 stainless steel.
- RAL9007, other RAL colours available on request.



Optics



Product Specification

CODE	OPTIC	LED Qty	CCT	LUMENS	CRI	POWER	IP	IK	WEIGHT
IPS-S75	TS25	24	4000	7700	>70	75W	IP66	IK09	8.1
IPS-S100	TS25	36	4000	11000	>70	100W	IP66	IK09	8.3
IPS-S120	TS25	36	4000	13200	>70	120W	IP66	IK09	8.6
IPS-S150-RGBW	TS25	36	RGBW	6800	>70	150W	IP66	IK09	8.8
IPS-M150	TS25	60	4000	18000	>70	150W	IP66	IK09	11.2
IPS-M200	TS25	84	4000	24000	>70	200W	IP66	IK09	11.5
IPS-M240-RGBW	TS25	84	RGBW	12000	>70	240W	IP66	IK09	12.8

General Specification

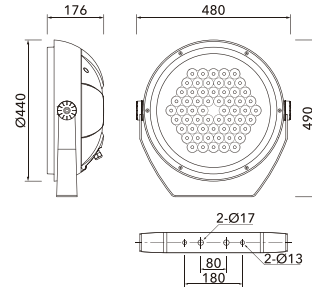
Input voltage	220-240V
Input frequency	50/60Hz
Surge protection	20KV
LED Chips	Samsung LH351C,RGBW-5050
Lifetime	L70 >60,000hours L80 >60,000 hours L90 >60,000 hours
SDCM	SDCM<6
Class	Class I
Ambient temperature	-20°C to +50°C
Material	High pressure die-cast aluminium housing with tempered glass
Finish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

Driver Details

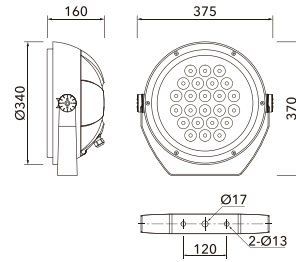
Product	IPS-S75		IPS-S100		IPS-S120		IPS-S150-RGBW
Driver	Meanwell	Tridonic	Meanwell	Tridonic	Meanwell	Tridonic	Meanwell
Dimming control	No-dim	DALI	No-dim	DALI	No-dim	DALI	DMX
Driver current	1860mA	980mA	2530mA	850mA	3530mA	1050mA	0-3570mA
Inrush current	50A, 300µs	41.6A/238µs	50A, 300µs	41.6A/238µs	50A, 500µs	65A/268µs	65A, 550µs
Power factor	0.95	0.98	0.95	0.98	0.95	0.98	0.95

Product	IPS-M150		IPS-M200		IPS-M240-RGBW
Driver	Meanwell	Tridonic	Meanwell	Tridonic	Meanwell
Dimming control	No-dim	DALI	No-dim	DALI	DMX
Driver current	3870mA	810mA	5200mA	790mA	0-5000mA
Inrush current	50A, 500µs	80A/250µs	65A, 550µs	80A/225µs	60A, 510µs
Power factor	0.95	0.98	0.95	0.98	0.95

Dimensions



IPS-M



IPS-S