

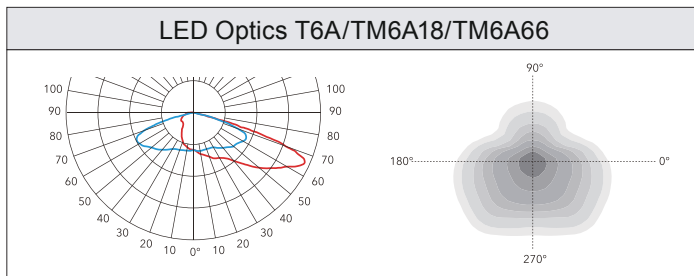


A mast luminaire designed for high pole applications. Using the latest high efficiency LED technology, it offers a complete lighting solution for the simplest to most complex lighting applications. Specialist lenses ensure high performance and optimum light distribution.

- Die-cast aluminium construction with separate lamp head and control gear housing.
- Optical lenses offering visual comfort and uniform light distribution.
- High quality LED chips and DALI driver as standard, with in-built surge protection up to 20KV.
- Tool-free, easy open housing for fast installation and maintenance. Rated to IP66 with plug connector for easy disconnection from the mains supply.
- Suitable for side pole mounting on Ø42mm-Ø60mm poles.
- UV protected pure polyester powder coated housing offering high corrosion resistance.
- Suitable for use with a range of controls and remote management systems.
- All external screws are 304 stainless steel as standard.
- RAL9007, other RAL colours available on request.



Optics



Product Specification

CODE	OPTIC	LED Qty	CCT	LUMENS	CRI	POWER	IP	IK	WEIGHT
SAV-480	T6A	144	3000/4000	63690/68440	>70	480W	IP66	IK09	26
SAV-600	TM6A	216	3000/4000	80520/87100	>70	600W	IP66	IK09	26
SAV-660	TM6A	216	3000/4000	86390/92730	>70	660W	IP66	IK09	26
SAV-720	TM6A	216	3000/4000	92370/99360	>70	720W	IP66	IK09	27

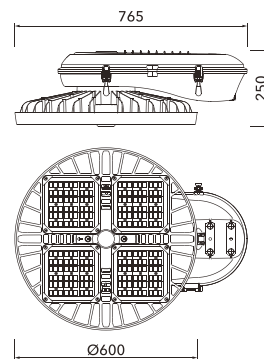
General Specification

Input voltage	220-240V
Input frequency	50/60Hz
Surge protection	20KV
LED Chips	Philips 5050
Lifetime	L70 100,000hours L80 70,000 hours L90 34,000 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	SAV-480	SAV-600	SAV-660	SAV-720
Driver	Tridonic			
Dimming control	DALI			
Driver current	800mA	670mA	730mA	800mA
Inrush current	65A, 268µs	80A, 250µs	80A, 250µs	80A, 225µs
Power factor	0.98	0.98	0.98	0.98

Dimensions



SAV