

Order Code: STL031



Performance Data

Input Power (W)	50
Lumens (lm)	5200
System Efficacy (Lumens/Watt)	105
Rated Life (Hours)	50000
L70 B50 @ 15C (Hours)	88,000
L80 B50 @ 15C (Hours)	56,000
L90 B50 @ 15C (Hours)	26,000
Colour Temperature (K)	4000
Colour Rendering (Ra)	70

Electrical Data

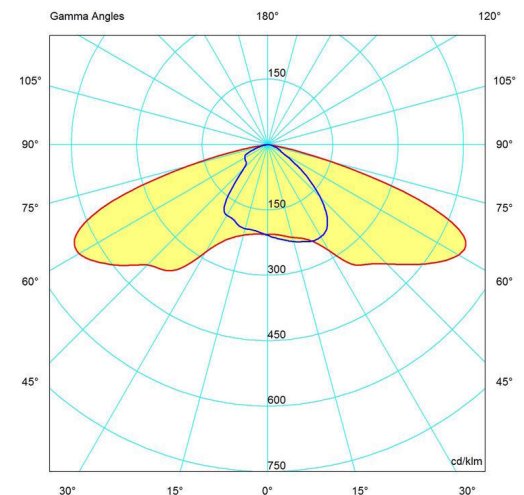
Input Voltage (V) $\pm 10\%$	220-240
Mains Input Frequency (Hz)	50/60
Input Current (A)	0.25
Electrical Class	Class 1
Inrush Current (I _{peak}) (A)	60
Inrush Duration (I _{peak} / 2) (μ s)	10
No. of Devices per C16 Breaker	40
Power Factor	>0.98
THD (%)	<16%
Surge Protection (kV)	10

Safety Thermal

Maximum Ambient Temperature ($^{\circ}$ C)	+45
Minimum Ambient Temperature ($^{\circ}$ C)	-20
Over Temp. Protection	Y

Physical Data

Lens Type	Glass
Case Material	Die-Cast Aluminium
Dimensions (mm)	420mm x 195mm x 115mm (Pole Mount 60mm)
Weight (kg)	2.8kg
IK Rating	IK08
IP Rating	IP65
Mounting Options (mm)	IK08



Notes:

This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications.

Complies with (CE), Low Voltage (CE), WEEE and RoHSDirective.

Data is based upon tests performed by Venture Lighting in a controlled environment and is representative of relative performance at the relevant nominal power/voltage (e.g. 110/240/415). Actual performance can vary depending on operating conditions.

Data is subject to change without notice.