

STREETLIGHT / STL150

OUTDOOR

APEX STREET LIGHT 150W

by eLighting

INGRESS
IP66

LUMINOUS FLUX	SYSTEM POWER	EFFICACY	COLOUR RENDERING
22800 lm	150 W	152 lm/W	>80 CRI



OVERVIEW

A high-performance outdoor lighting solution engineered for roads, parking areas, industrial facilities, estates, and public spaces. Constructed from a durable die-cast aluminium housing with an advanced heat dissipation design, the Apex delivers reliable illumination, excellent energy efficiency, and long service life. Available with adjustable mounting options and optional photocell control, the Apex is designed to withstand harsh outdoor environments and deliver dependable performance year after year.

OPTICAL & PHOTOMETRIC

Luminous Flux	22800 lm
Efficacy	152 lm/W
Correlated CCT	4000K - 6500K
Colour Rendering (CRI)	>80
Beam Angle	140x70
Distribution	Symmetrical
Colour Notes	SDCM 3

PHYSICAL & ENVIRONMENTAL

Dimensions	569x250x88mm
Weight	5.4 kg
Housing Material	Aluminium
Lens / Diffuser	High Impact polycarbonate
Finish / Colour	Grey
IP Rating	IP66
IK Rating	IK09
Operating Temp	-20°C to +45°C

ELECTRICAL

System Power	150 W
Input Voltage	220 - 240V (100-277V AC)
Frequency	50/60 Hz
Power Factor	>0.95
Driver Type	Constant Current
THD	<13%
Surge Protection	10kV with indicator
Dimmable	No
Battery Backup	No

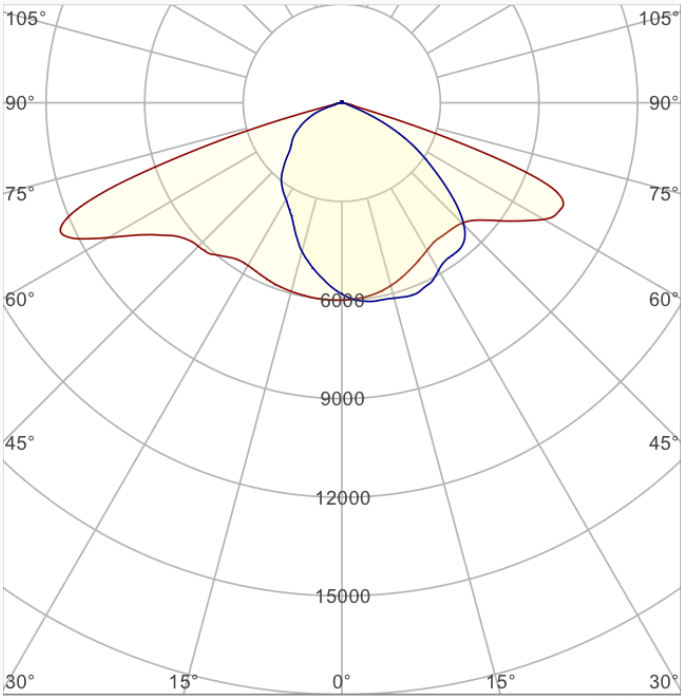
LIFESPAN & WARRANTY

Rated Lifespan	L80 B10 70,000h @ 25°C
Warranty	5 Years
Lumen Maintenance	LM80 tested

COMPLIANCE

SANS 60598-2-1

LIGHT DISTRIBUTION CURVE



PRODUCT DRAWING

