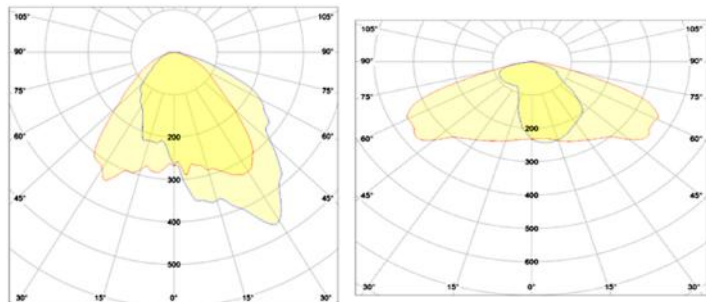
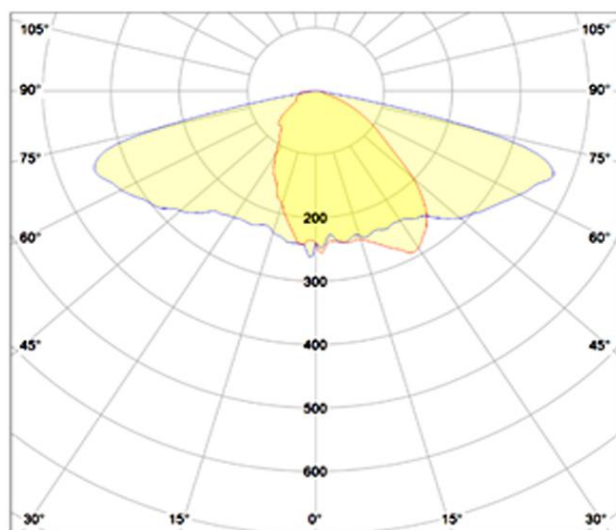





ASTROVOX 70 CLASSIC

STREET LIGHTING LED



TECHNICAL SPECIFICATIONS

Nominal power	68W-74W
Flux	11.492 Lm - 12.506 Lm
Led efficacy	197 Lm/W @ Tj=25°C
System efficacy	169 Lm/W (Bridgelux maintains a +7% tolerance on measurements)
Led modules	Bridgelux®
Color temperature	4000K/5000K
CRI	70
Optics	Molded optical silicone compound with superior efficiency and lifetime
Lenze angles	150°X50°, 115°X70°, 50°X65°, others upon request
Ingress protection	IP66
Impact protection	IK07
Operating temperature range	-40°C/+50°C
Length	480mm
Width	200mm
Height	110mm
Weight	4,2 Kg
Warranty	5 years
Main reference standards	EN 60598-1, EN 60598-2-3, EN 60529, EN 62262, EN 55015, EN 62471, EN 61547, EN 61000-3-2, EN 61000-3-3 

*Η τελική φωτεινή ροή του φωτιστικού εξαρτάται από τον εκάστοτε συνδυασμό οπτικού, τροφοδοτικού και από τη θερμοκρασία χρώματος του led chip

ELECTRICAL SPECIFICATIONS

Power supply	Fixed
Voltage range	100VAC-305VAC
Frequency	47-63 Hz
Power factor	≥0,95/230VAC
Power supply lifetime	>100.000 hours
Safety standards	LVD EN61347-1, EN61347-2-13 Independent, GB19510.1, GB19510.14
EMC standards	Compliance to EN55015, EN61000-3-2 EN61000-3-3, GB17743, GB17625.1, EN61000-4-2, 3, 4, 5, 6, 8, 11; EN61547
Led chip lifetime (Bridgelux)	L90B00 50,000 hours at 25°C Ta L80B20 70,000 hours at 25°C Ta L70B30 100,000 hours at 25°C Ta

MATERIALS

Fixing-cooler	Aluminum alloy 6063
Optics	Silicone alloy
Fitting	Mast arm 42mm-60mm