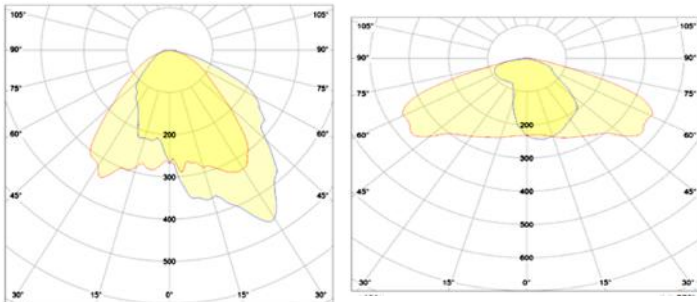
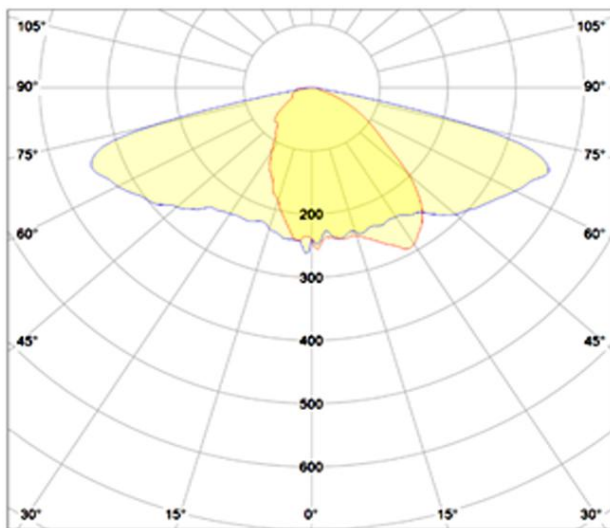




ASTROVOX 110 CLASSIC

STREET LIGHTING LED



TECHNICAL SPECIFICATIONS

Nominal power	107W-112W
Flux	18.083 Lm - 18.928 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	5000K/4000K/3000K
CRI	70
Optics	Molded optical silicone compound with superior efficiency and lifetime
Lense angles	150°X50°, 115°X70°, 50°X65°, others upon request
Ingress protection	IP66
Impact protection	IK07
Operating temperature range	-30°C/+50°C
Length	530mm
Width	200mm
Height	110mm
Weight	4,4 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	UL8750 , ENEC EN61347-1, EN61347-2-13 , EN62384; (type"HL") C
EMC standards	Compliance to EN55022, EN61000-3-2 Class A, EN61000-3-3, EN55024, EN61000-4-2,3,4,5,6,8,11
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