Netlux

Description

Netlux allows you to enjoy the benefits of LED technology.
Netlux significantly improves the most important aspects of the street lighting experience compared to conventional lighting.
It is characterized by its die-cast aluminum body that is designed to maximize heat transfer with a thermal management system. In addition, it is ideal for new streets and the renovation of existing facilities.
This affordable range of lighting solutions combines sharp, high-quality light with the potential for significant energy and maintenance cost savings.
In short, Netlux stands for quality, with all the advantages of LED technology: energy savings and long service life.
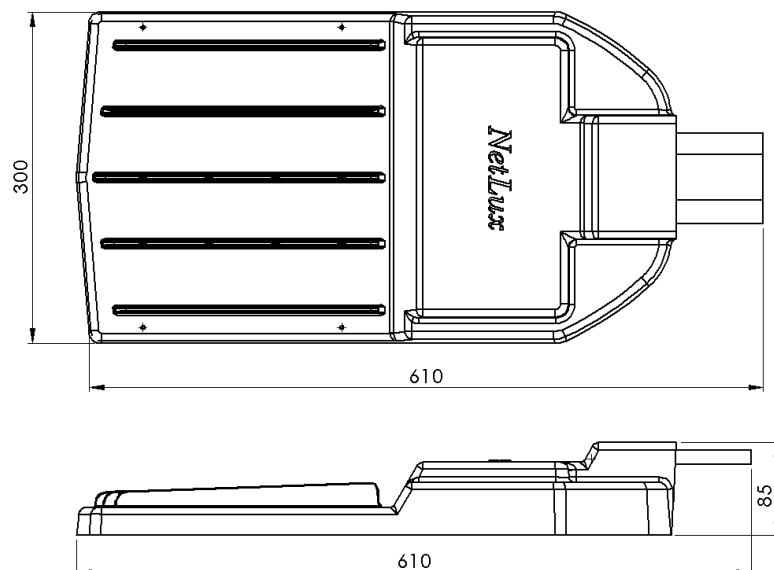More benefits built into a thinner, lighter design, making it all the easier to install.

Product Data

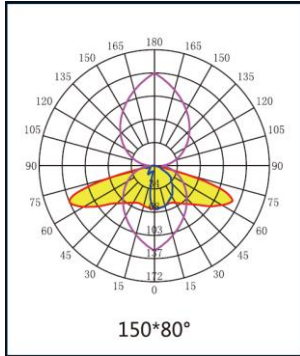| General characteristics	
Replaceable light source	Yes
Number of Switchgear Units	1 unit
Driver	Mean Well / Tridonic / Philips / Osram / Sosen / Lumes / Moso (depending on power)
Driver inclus	Yes
Optical cover	Flat tempered glass
IEC protection class	Safety class I/II (As requested)
Type LED	SMD
Standard and Recommendations	
Ingress code	IP66 [Dust Ingress Protection, Water Jet Protection]
Mechanical Shock Protection Code	IK09
Standards	EN62031, EN62262, EN60529, EN62471, EN62493, IEC/TR62778, EN61547, EN55015, EN55015+A1, EN55016-2-1, EN55032+AC, EN55016-2-3+A1+A2, EN61000-3-2, EN61000-3-3,EN61000-4-2, EN61000-4-3+A1, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8+A1, EN61000-4-11, EN60598-1, EN60598-2-3, IES LM79, IES LM-80, EN 13032-1, EN 13032-2
Surge protection	10 kV (optional)
Performance (as per CEI)	
Luminous flux	5800 – 50 100 Lm
Luminous Flux Tolerance	± 7%
Luminous efficiency	145-167 Lm/W (Depending on demand)
Correlated Color Temperature	2700 – 6500 K

Data is subject to change

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Color rendering index	70
Power Consumption	40 – 300 W
Electrical characteristics	
Input voltage	220 – 240 V
Input Frequency	50 / 60 Hz
Minimum power factor	0.95
Materials and finishes	
Housing Materials	Aluminum
Lens Materials	PC/PMMA
Mounting device	48 / 60 A [universal mounting for Ø 48 / 60 mm adjustable]
Overall length	610 mm
Overall width	300 mm
Overall height	85 mm
Lifespan (IEC compliant)	
LED source life	100,000 h
Terms of Use	
Ambient temperature range	-10 to +50°C
Room temperature	25°C
Logistics data	
Packaging Unit	1
Packaging by carton	1
Net Weight	6.6 Kg

Dimensional Diagram

Data is subject to change

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Photometric data

150*80°

Type II-S

157*57°

Type II-S

120*60°

Type II-M

120*68°

Type II-M

135*60°

Type III-S

142*64°

Type III-S

163*98°
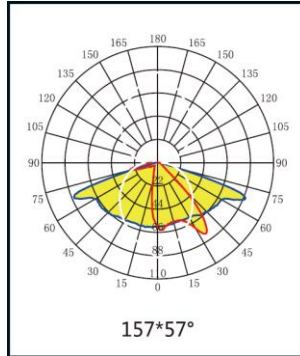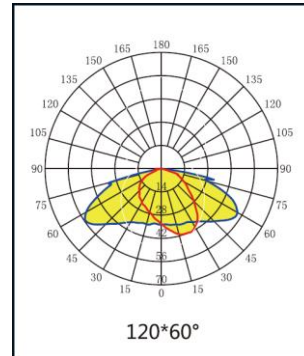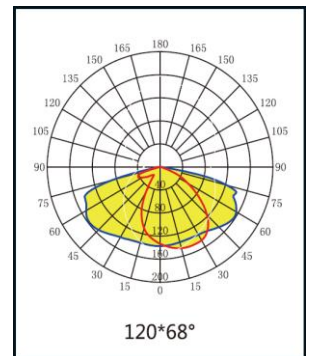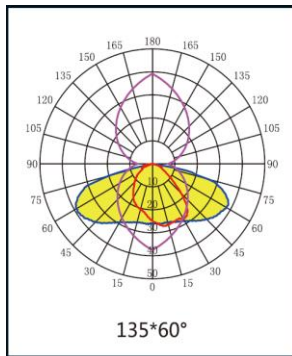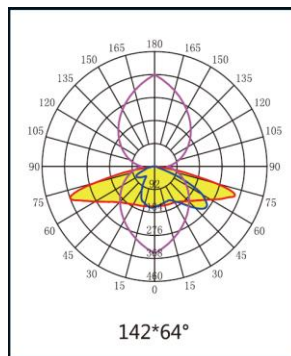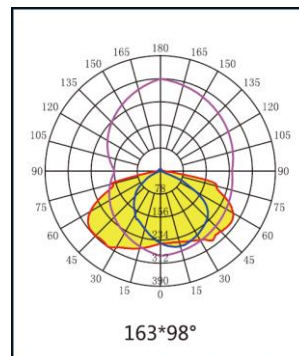
Type III-M

Parking	Railway stations and metro stations	Urban streets and residential	Cycle paths and walking routes	Places and pedestrian areas	Roads and highways

LED Light | CRY 70+ | TÜVRheinland CERTIFIED | 100,000 h | Cos(ε) ≥ 0.95 | IP66 | IK09 | ♲ | MADE IN TUNISIA | RoHS COMPLIANT | CE

LUMTEC
LIGHT IS LED

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