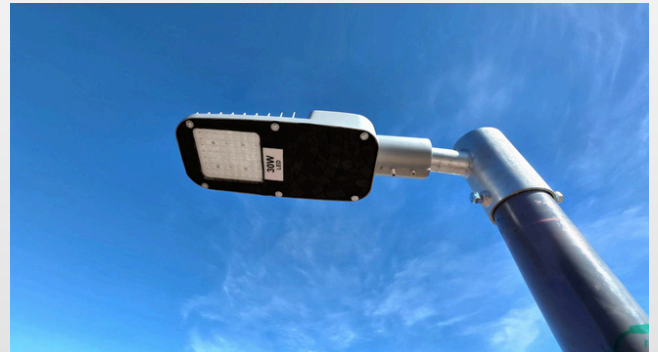
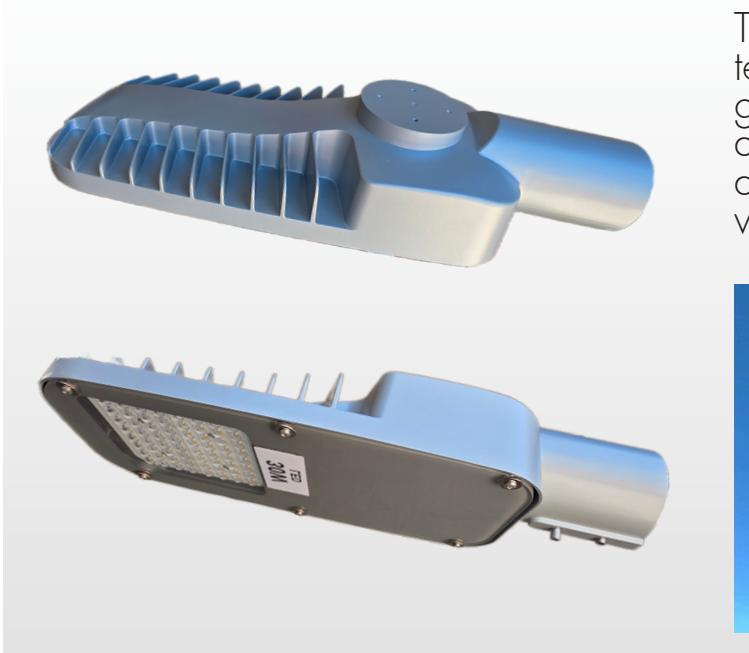


The Nkosi range uses efficient LED technology and photometric data to give unparalleled performance at an affordable rate. The Nkosi is a great addition to any installation where price vs performance is a contributing factor.



## General Data

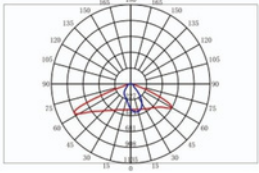
Housing	LM6 Die cast aluminium (EN 1706 AC-44100)
Diffuser	4mm Tempered Glass (high impact resistant)
Surge protection	10kV/kA                      20kV/kA optional
Housing finish	Powder Coated Black/Grey
Spigot entry	42mm side entry
Spigot entry depth	115mm
Nominal Voltage	100V - 277V 50/60Hz
Operating temperature	-40 °C to + 45 °C

## Technical Data

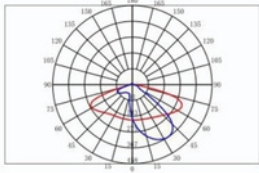
Full product name	Luminous Flux	Efficacy	Weight	LED Lifetime
Nkosi 35W LED Streetlight	4900	140lm/w	2.2kg	100,000hrs
Nkosi 60W LED Streetlight	8400	140lm/w	2.6kg	100,000hrs
Nkosi 100W LED Streetlight	14000	140lm/w	3.4kg	100,000hrs
Nkosi 120W LED Streetlight	16800	140lm/w	3.8kg	100,000hrs
Nkosi 150W LED Streetlight	21000	140lm/w	5.3kg	100,000hrs
Nkosi 200W LED Streetlight	28000	140lm/w	5.9kg	100,000hrs

# Polar curves

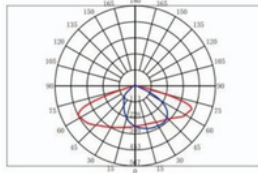
TP 1-S



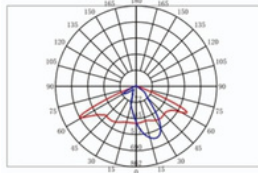
TP 2-S



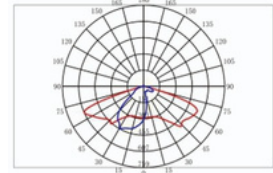
TP 3-S



TP 2-M



TP 3-M



## Ordering Data (\* optional)

Colours: Grey / Black / \*Green / \*White

CCT: \*3000K / 4000K / \*5000K / \*5500K

Features IP66 / Separate control gear compartment / Several optics available

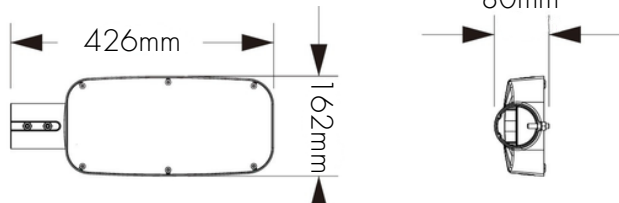
Installation: 3m to 12m mounting height / 150mm to 1500mm outreach

Accessories: Smart-lighting management system / dimming functionality / NEMA 3/5/7 pin / DLS

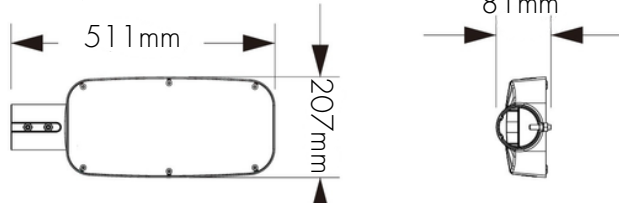
Applications: Roadway lighting / Perimeter lighting / Security / Parks / Regional roads

## Dimensions

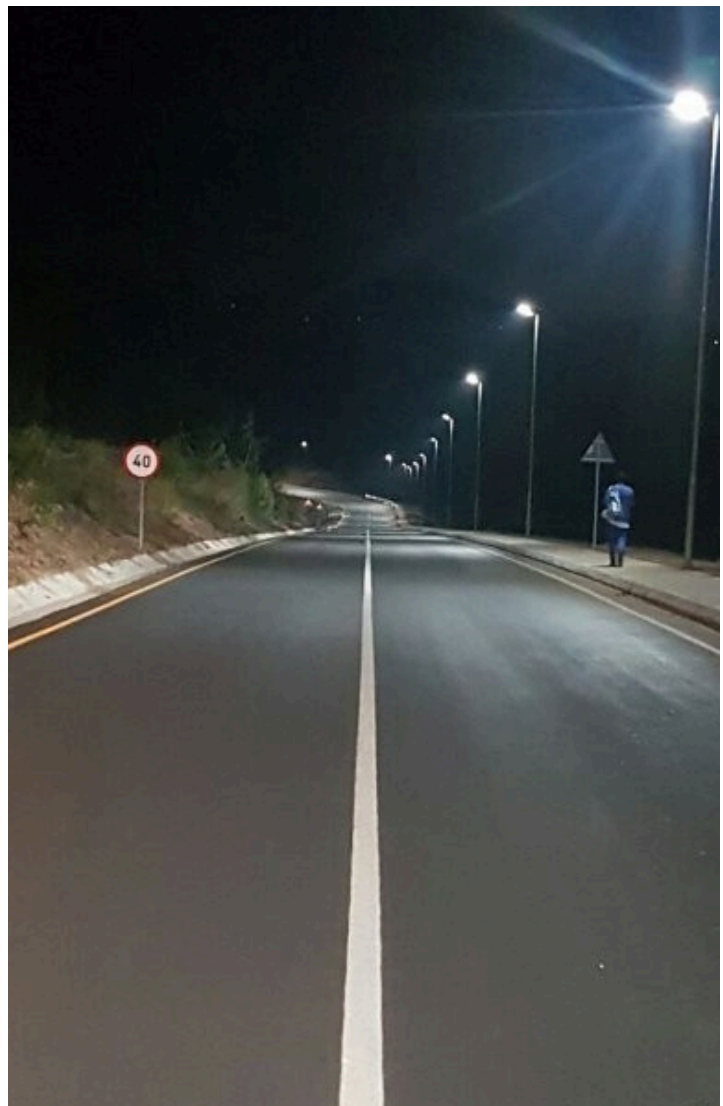
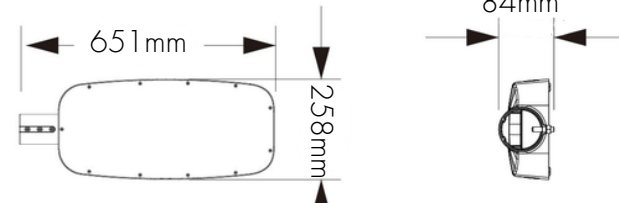
35W/60W



90W/120W



150W/200W



## Mounting instructions

- Ensure that the power has been disconnected from the pole
- Remove existing fitting if present
- Connect the 220V incoming line to the supplied "pigtail"
- Slip the luminaire over the pole
- Tighten the grub screws to no more than 9 nm
- Test the luminaire to ensure that it is functioning correctly
- **NB - This luminaire must be installed by an accredited and qualified electrician**

Locally manufactured \*the images shown are for illustration purposes only and may not be an exact representation of the final product. 5 Year warranty (terms and conditions apply)