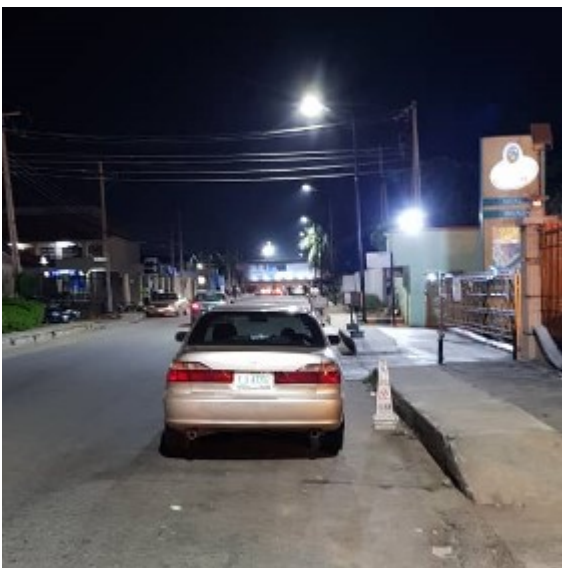
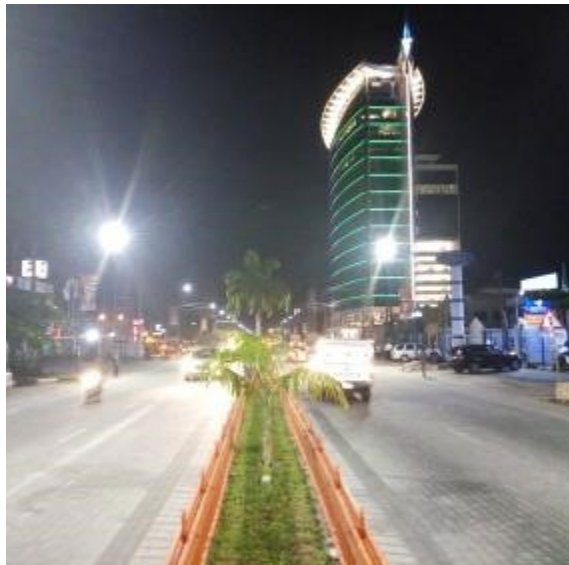




Low Energy Designs
Limited

NORRSKEN LED

INTELLIGENT ENERGY SAVING SOLUTIONS WITH THE NORRSKEN



The Norrsken is a high performance, LED Road & Street light. For use in applications such as; Street, Pathway, A Roads, Minor Roads and Car Parks. Utilising Low Energy Designs Advanced Technology.

Features & Functions

- Fully Dimmable 0-100%
- Aluminium 4 stage powder, fire retardant
- 4 Optical Outputs Available
- Designed, manufactured and assembled in the UK
- Intelligent Controls: MW Movement Sensor or Photocell
- Philips Luxeon LED's or Sanan dies (DLC)
- 60,000hr lifetime LM-80 B10
- Maintenance Free
- Environmentally Friendly
- Simple installation with three core PVC cable complies with IEC 60227 52 / UL 94V0

Product	Norrsken 1	Norrsken 2	Norrsken 3	Norrsken 4
Product Code	NO1-5K-XX-NR-G-CE//60-?AC-?C	NO2-5K-XX-NR-G-CE//60-?AC-?C	NO3-5K-XX-NR-G-CE//76-?AC-?C	NO4-5K-XX-NR-G-CE//76-?AC-?C
Supply Voltage	90—305 VAC			
Power Rating (Circuit)	60 watts (80*)	120 watts (120*)	150 watts	180 watts (185*)
Lumens	9531 +/- 5%	18390 +/- 5%	23832 +/- 5%	29227 +/- 5%
LED Lifetime	>60,000 hours LM-80 B10			
Ingress	IP66—IK10			
Body Material	Corrosion Resistant Aluminium			
Operating Temperature	-40°C to +70°C Ambient			
Light Cooling	Heat Dissipation (PCM thermal Gaskets)			
Colour Rendering	5000 Kelvins (+/- 4%)			
Compliance	CE, RoHS 2011/65/EU, EMC 2014/35/EU, LVD 2014/35/EU			
Dimensions LxWxH	600mm x 290mm x 100mm**		752mm x 352mm x 100mm**	
Weight	6.3kg	6.8kg	8.2kg	8.7kg
Mounting	Vertical and Horizontal. -15 to 15° adjustment with 76mm bracket			
* Maximum output of power supply ** Excludes bracket dimensions				