

NORRSKEN LED

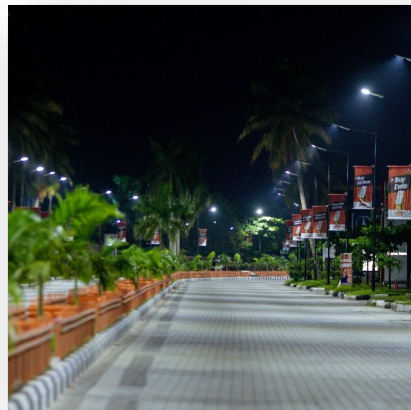
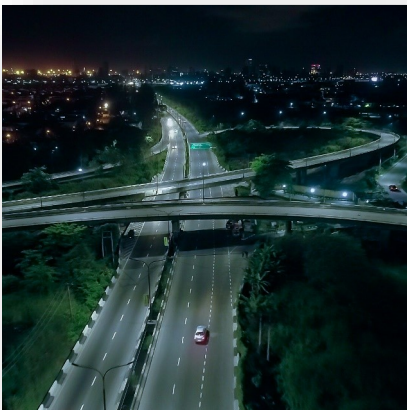
A ROADS | MINOR ROADS | STREET | PATHWAY | CAR PARKS



DESIGNED, MANUFACTURED AND ASSEMBLED IN THE UK

FEATURES & FUNCTIONS

- Fully Dimmable 0-100%
- 60,000hr lifetime LM-80 B10
- IP66—IK10
- 4 Optical Outputs Available
- Optional Remote Control via Integrated Photocell
- 5000 Kelvins
- Multi-chip Technology
- Maintenance Free
- Environmentally Friendly
- Simple installation with three core PVC cable complies with IEC 60227 52 / UL 94V0

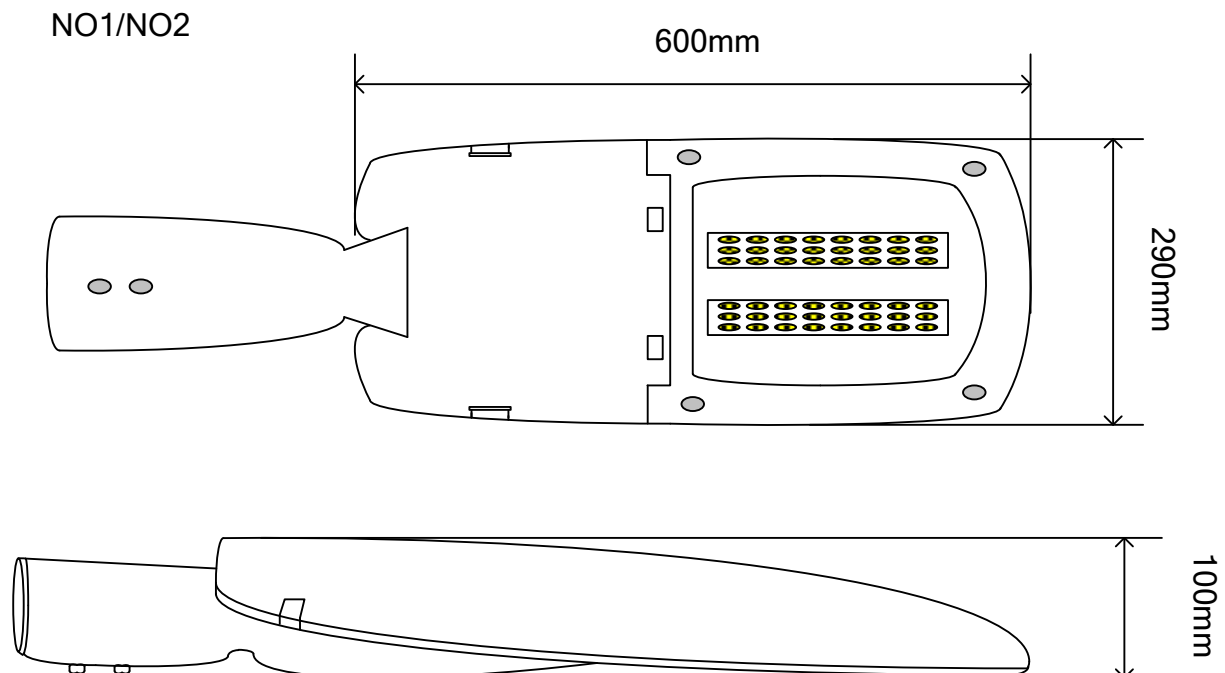


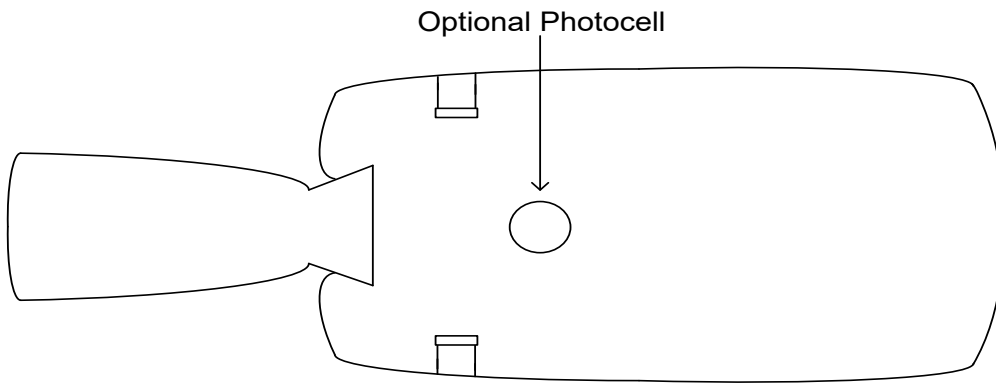
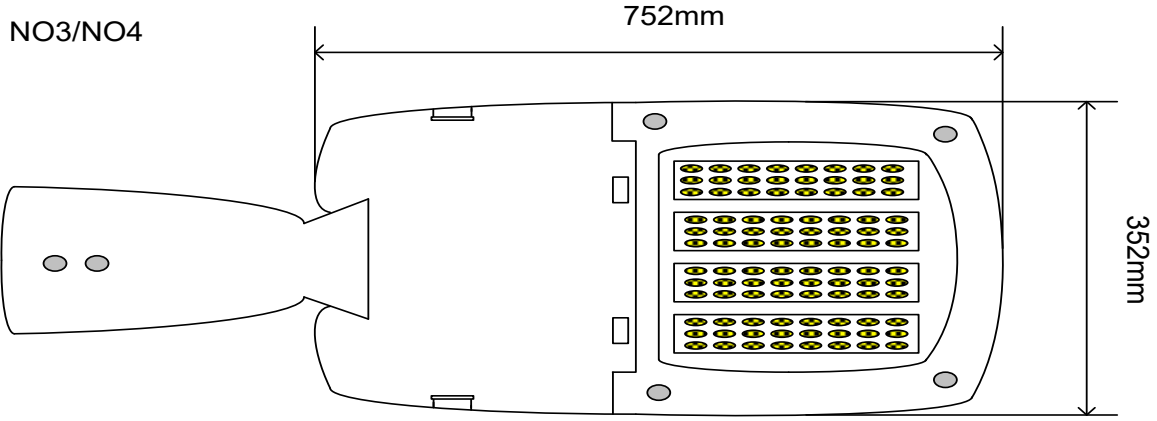
The Norrsken is a high performance, LED Road & Street light. For use in applications such as; Street, Pathway, A Roads, Minor Roads and Car Parks. Utilising Low Energy Designs Advanced Technology.

A choice of different optical distributions and 4 lumen packages provides flexibility and allows the right amount of light to be directed exactly where it is needed.

NORRSKEN SPECIFICATION

PRODUCT	NORRSKEN 1	NORRSKEN 2	NORRSKEN 3	NORRSKEN 4
Product Code	NO1-5K	NO2-5K	NO3-5K	NO4-5K
Supply Voltage	90—305 VAC, PFC = 0.95			
Power Rating (Circuit)	60 Watts	120 watts	150 watts	180 watts
Lumens	10200	18390	23832	29227
LED Lifetime	>60,000 hours LM-80 B10			
Ingress	IP66—IK10			
Body & Lens Material	Aluminium 4 Stage powder coat. Fire Retardant. Micro Prismatic diffuser			
Operating Temperature	-40°C to +60°C Ambient			
Light Cooling	Convection & Passive Air Flow Waves			
Colour Rendering	Standard 5300 Kelvins (+/- 5%) Ra <80+ (other temperatures available)			
Compliance	UKCA, CE, RoHS 2011/65/EU, EMC 2014/30/EU, LVD 2014/35/EU			
Dimensions LxWxH (mm)	600 x 290 x 100mm		752 x 352 x 100mm	
Weight	6.3kg	6.8kg	8.2kg	8.7kg
Mounting	Flexible Bracket—Vertical & Horizontal -15° to 15° adjustment with 60mm or 76mm bracket			
Product dimensions excludes bracket				





ORDER CODES

ORDER CODE	DESCRIPTION	LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)
NORRSKEN				
NO1	NORRSKEN-1-5000KELVIN	10200	60	170
NO2	NORRSKEN-2-5000KELVIN	18390	120	153
NO3	NORRSKEN-3-5000KELVIN	23832	150	158
NO4	NORRSKEN-4-5000KELVIN	29227	180	162
LENS TYPE				
T2	T2 DEGREE LENS			
T3	T3 DEGREE LENS			
SENSOR				
PH	PHOTOCELL—DUSK TO DAWN			
BRACKETS				
60MM	VERTICAL & HORIZONTAL -15° to 15° ADJUSTMENT			
76MM	VERTICAL & HORIZONTAL -15° to 15° ADJUSTMENT			

All products come with 1 meter of 3 core 1.0mm AC cable.

Please enquire for any other or bespoke requirements.