NIKKON®

ALPHA LED STREET LIGHT



LUMINAIRE SPECIFICATIONS

- **Power** — 60W
100W
120W
150W
180W
- **Fitting Material** — Die-Cast Aluminium
- **Fitting Color** — Silver Grey, Akzo Nobel RAL9006
- **Optical Cover** — PC Cover Lens
- **Ingress Protection** — IP65
- **Impact Protection** — IK07
- **Voltage** — 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** — Class I
- **Operating Temperature** — -40 ~ +35ºC
- **Installation** — 60W
Ø38mm ~ 50mm Side Entry

100W, 120W
Ø45mm ~ 60mm Side Entry

150W, 180W
Ø45mm ~ 60mm Side Entry
- **Surge Protections** — 10KV, 10KA

LED MODULE SPECIFICATIONS

- **Color Temperature** — 3000K Warm White
6500K Cool White
- **Color Rendering Index (CRI)** — >70
- **L70** — 100,000 Hrs @ 25ºC
- **PCB Material** — Metal Core

COMPLIANCE STANDARD

- **LED** — LM80
- **Luminaire** — IEC60598-1, IEC60598-2-3

APPLICATION

- Pathways, Parks, Car Parks, Foot Paths, Access Ways, Road Lighting & Residential Areas.

MEASUREMENT & ORDER CODE

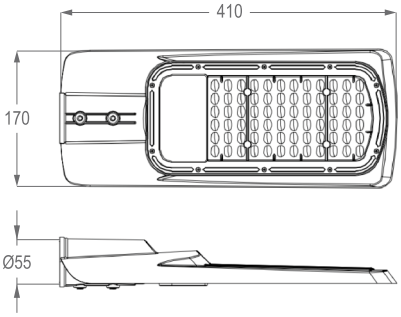
WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX	CARTON DIMENSION (L x W x H) mm	QTY / CARTON	NETT WEIGHT
60W	NIKKON ALPHA 60W	6300 lm	420 x 70 x 180	1pc / ctn	1.5 kg
100W	NIKKON ALPHA 100W	10500 lm	530 x 82 x 240	1pc / ctn	2.3 kg
120W	NIKKON ALPHA 120W	12600 lm	530 x 82 x 240	1pc / ctn	2.3 kg
150W	NIKKON ALPHA 150W	15800 lm	640 x 88 x 290	1pc / ctn	2.9 kg
180W	NIKKON ALPHA 180W	18900 lm	640 x 88 x 290	1pc / ctn	2.9 kg

* All measurement is base on 6500K CCT

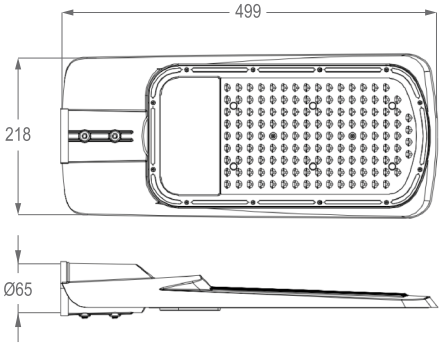


DIMENSION

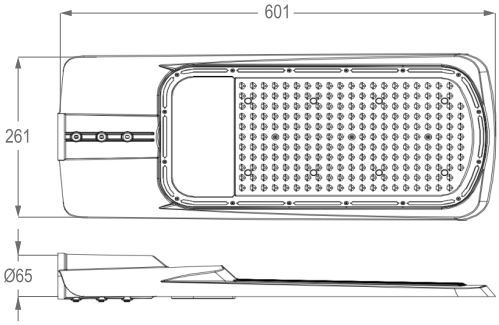
ALPHA 60W



ALPHA 100W / 120W

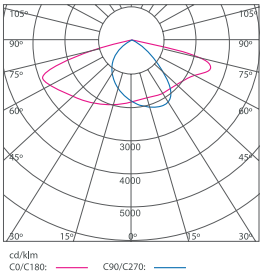


ALPHA 150W / 180W

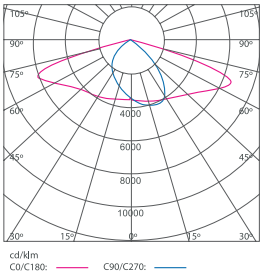


PHOTOMETRIC

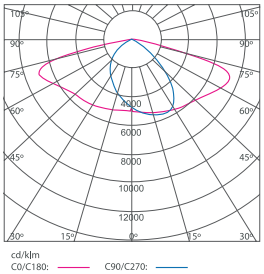
ALPHA 60W



ALPHA 100W / 120W



ALPHA 150W / 180W



Note: All specifications are subject to change without prior notice for product improvement. Images are for illustrative purposes only.