NIKKON®

ALPHA PRO LED STREET LIGHT



LUMINAIRE SPECIFICATIONS

- **Power** 30W, 50W, 100W, 120W, 150W, 180W, 200W
- **Fitting Material** Die-Cast Aluminium
- **Fitting Color** Silver Grey, Akzo Nobel RAL9006
- **Optical Cover** PC Cover Lens
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Voltage** 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** Class I
- **Operating Temperature** -40 ~ +45ºC
- **Installation** Ø38mm ~ 60mm Side Entry & Post Top Entry (-15 ~ 15 Degree Adjustable)
- **Surge Protections** 10kV, 10kA

LED MODULE SPECIFICATIONS

- **Color Temperature** 3000K Warm White, 4000K Neutral White, 6500K Cool White
- **Color Rendering Index (CRI)** >70
- **L70** 100,000 Hrs @ 25ºC
- **PCB Material** Metal Core

COMPLIANCE STANDARD

- **LED** LM80
- **Driver** IEC61347, CE, EN55015, EN61000, EN61547
- **Luminaire** IEC60598-1, IEC60598-2-3

APPLICATION

- Pathways, Parks, Car Parks, Foot Paths, Access Ways, Road Lightings, Residential Areas, Municipal Expressways & Facade Lightings.

MEASUREMENT & ORDER CODE

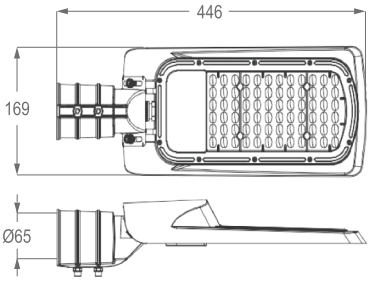
WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX	CARTON DIMENSION (L x W x H) mm	QTY / CARTON	NETT WEIGHT
30W	NIKKON ALPHA PRO 30W	4590 lm	460 x 180 x 120	1pc / ctn	1.9 kg
50W	NIKKON ALPHA PRO 50W	7100 lm	460 x 180 x 120	1pc / ctn	1.9 kg
100W	NIKKON ALPHA PRO 100W	14800 lm	540 x 220 x 120	1pc / ctn	2.9 kg
120W	NIKKON ALPHA PRO 120W	17640 lm	540 x 220 x 120	1pc / ctn	2.9 kg
150W	NIKKON ALPHA PRO 150W	23250 lm	635 x 270 x 125	1pc / ctn	4.0 kg
180W	NIKKON ALPHA PRO 180W	28800 lm	710 x 285 x 140	1pc / ctn	4.6 kg
200W	NIKKON ALPHA PRO 200W	31800 lm	710 x 285 x 140	1pc / ctn	4.6 kg

* All measurement is base on 5000K CCT

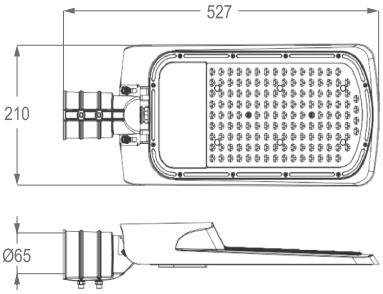


DIMENSION

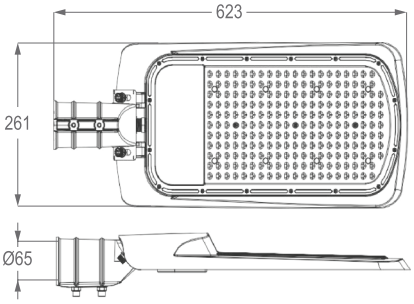
ALPHA PRO 30W / 50W



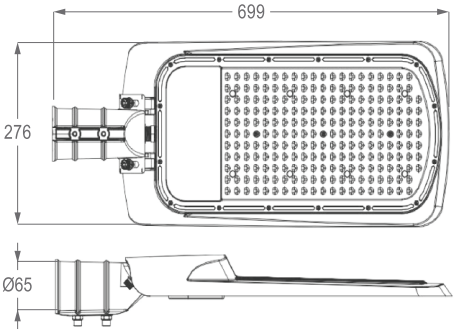
ALPHA PRO 100W / 120W



ALPHA PRO 150W

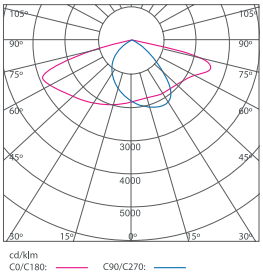


ALPHA PRO 180W / 200W

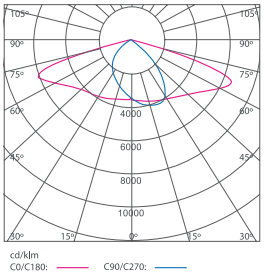


PHOTOMETRIC

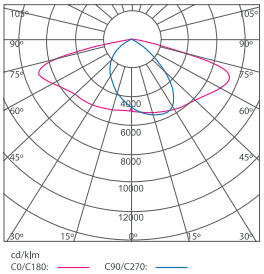
ALPHA PRO 30W / 50W



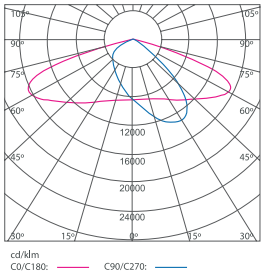
ALPHA PRO 100W / 120W



ALPHA PRO 150W



ALPHA PRO 180W / 200W



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