NIKKON®

LEDXION SMS LOWBAY (SURFACE)



LUMINAIRE SPECIFICATIONS

- **Power** — 40W
80W
120W
160W
- **Fitting Material** — Cold Roll Steel
- **Fitting Color** — White, Akzo Nobel RAL9016
- **Optical Cover** — Anti Glare Frosted Polycarbonate Diffuser
- **Impact Protection** — IK08
- **Voltage** — 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** — Class I
- **Operating Temperature** — -30 ~ +45ºC
- **Installation** — Surface Mounting
- **Surge Protections** — 10KV, 20KA

LED MODULE SPECIFICATIONS

- **Color Temperature** — 3000K Warm White
4000K Neutral White
5000K Cool White
- **Color Rendering Index (CRI)** — >70 Cool White, Neutral White
>80 Warm White
- **L70** — 100,000 Hrs @ 25ºC
- **PCB Material** — Ceramic (Alumina Substrate)
- **PCB Trace** — Silver Conductor (Ag)
- **SMD Connector** — WAGO 2060 Series

OPTIONAL FEATURES

- **Driver** — Constant Current, Time Control, 1-10V Dimming
- **Optics** — Wide Beam, MB51

APPLICATION

- Petrol Kiosks, Toll Plazas, Canopy Lightings, Multipurpose Halls, Warehouses, Gymnasiums & Exhibition Halls.

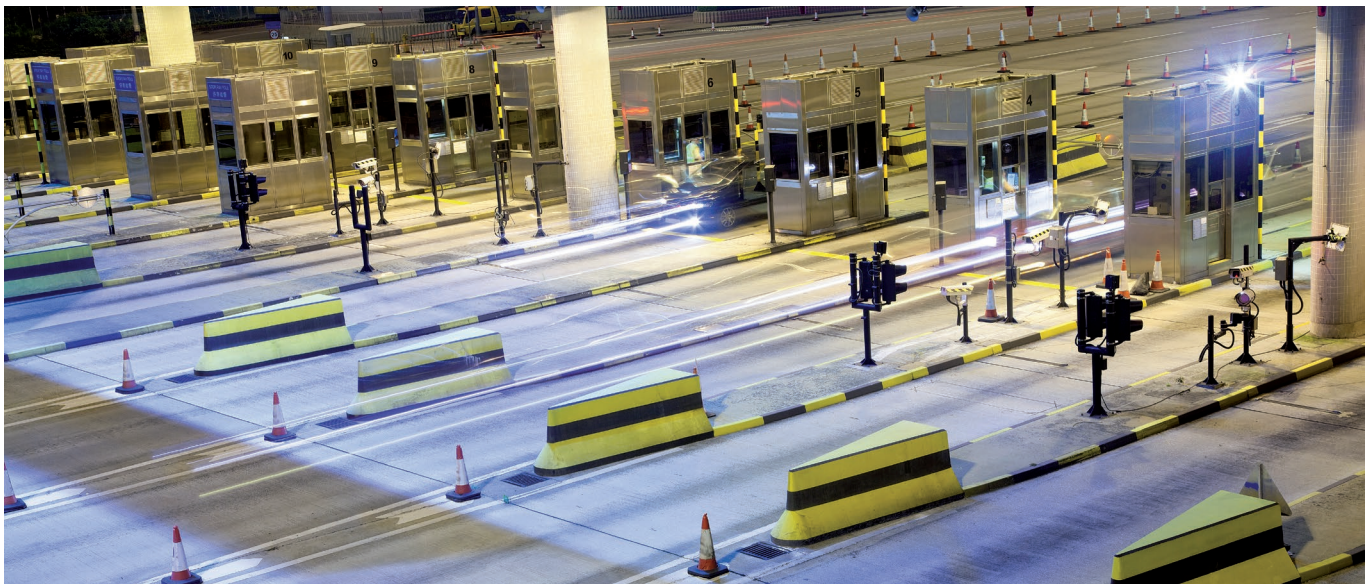
COMPLIANCE STANDARD

- **LED** — LM80
- **Driver** — CE, EN55015, EN61000, EN61547
- **Luminaire** — EN60598-1, EN60598-2-1, EN62471, EN62493, EN61000-3, EN61547, IEC62262

MEASUREMENT & ORDER CODE

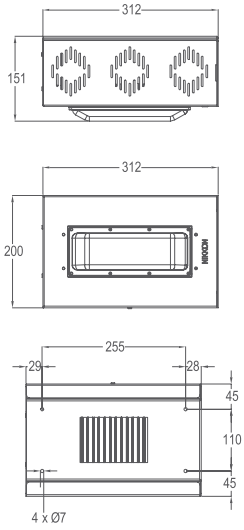
WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX (LM)	NO. OF LEDS	TYPICAL WATTAGE	QTY / CARTON	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
40W	K03107 40W	5200	18	42	1pc / ctn	340 x 230 x 193	4.2 kg
80W	K03107 80W	10400	36	85	1pc / ctn	360 x 275 x 193	5.0 kg
120W	K03107 120W	15600	54	123	1pc / ctn	405 x 350 x 193	7.0 kg
160W	K03107 160W	20800	72	169	1pc / ctn	490 x 350 x 193	9.4 kg

* Please indicate LED color temperature when ordering.
* Programmable dimming LED driver is available upon request.

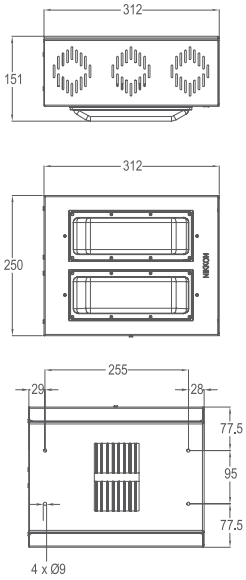


DIMENSION

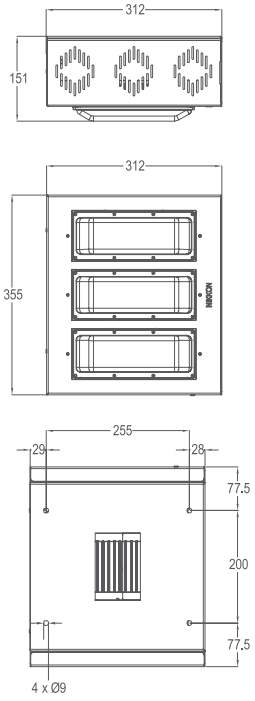
LEDXION K03107 40W



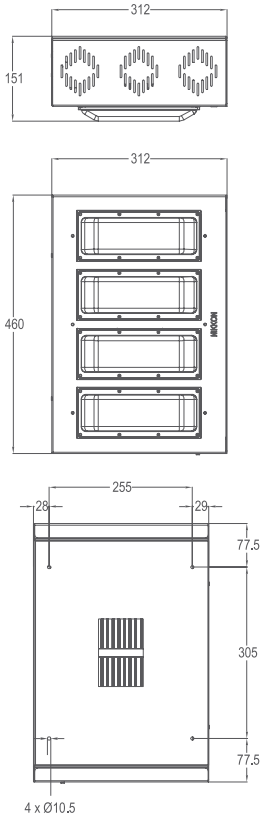
LEDXION K03107 80W



LEDXION K03107 120W

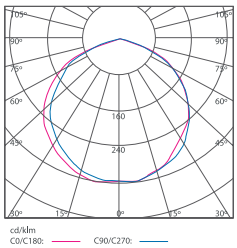


LEDXION K03107 160W

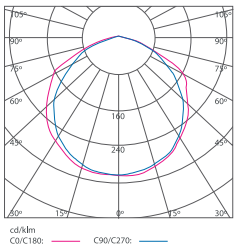


PHOTOMETRIC

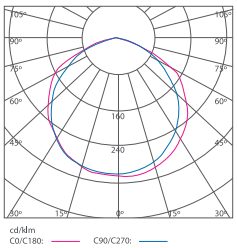
LEDXION K03107 40W



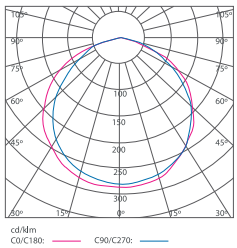
LEDXION K03107 80W



LEDXION K03107 120W



LEDXION K03107 160W



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