

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
• Heat Sink	Extruded Aluminium
• Impact Protection	IK08
• Voltage	220 ~ 240 Vac 50 / 60Hz
• Electrical Safety Class	Class I
• Operating Temperature	-30 ~ +45°C
• Installation	Surface Mounting
• Surge Protections	10KV, 20KA

LED MODULE SPECIFICATIONS

• Color Temperature	3000K Warm White 4000K Neutral White 5300K Cool White
• Color Rendering Index (CRI)	>70 Cool White & Neutral White >80 Warm White
• L70	100,000 Hrs @ 25°C
• 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

COMPLIANCE STANDARD

• LED	LM 80
• Driver	CE, EN55015, EN61000, EN61547
• Luminaire	EN60598-1, EN60598-2-1, EN62471, EN62493, EN61000-3, EN61547, IEC62262

APPLICATION

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

MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
40W	K03107 40W	340 x 230 x 193	4.2 kg
80W	K03107 80W	360 x 275 x 193	5.0 kg
120W	K03107 120W	405 x 350 x 193	7.0 kg
160W	K03107 160W	490 x 350 x 193	9.4 kg

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

PHOTOMETRIC

WATTAGE	NO. OF LEDS	TYPICAL LUMINOUS FLUX @ 700 mA	TYPICAL WATTAGE
40W	18	4500	42
80W	36	8200	85
120W	54	12100	123
160W	72	16300	169

* All result tested base on 5300K CCT LEDs.





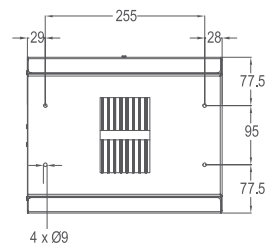
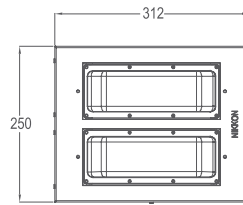
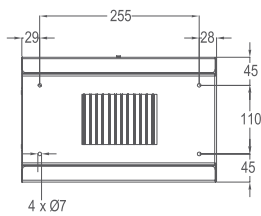
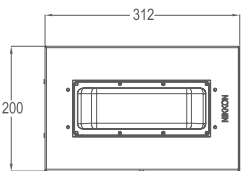
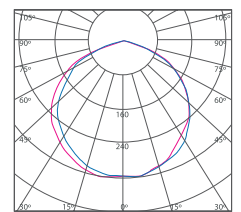
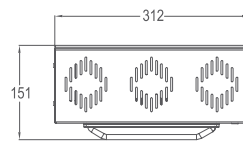
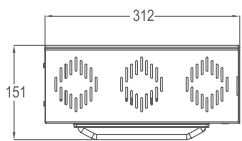
DIMENSION

PHOTOMETRIC

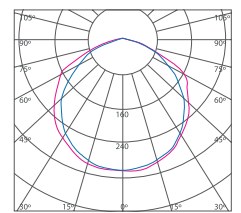
LEDXION K03107 40W

LEDXION K03107 80W

LEDXION K03107 40W



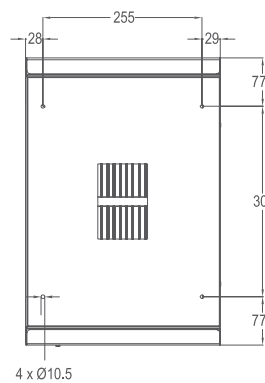
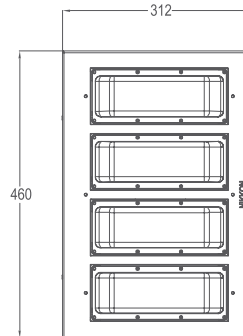
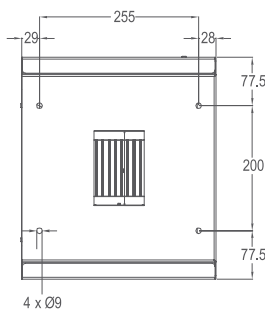
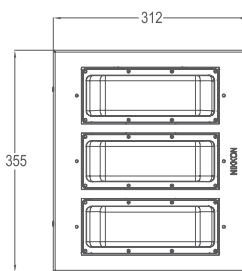
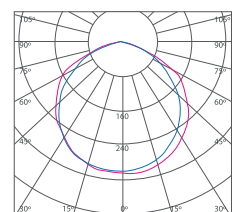
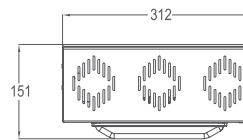
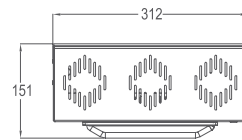
LEDXION K03107 80W



LEDXION K03107 120W

LEDXION K03107 160W

LEDXION K03107 120W



LEDXION K03107 160W

