

LEDXION RMS LOWBAY (RECESSED)



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	Opening Hole : 156 x 326 mm (40W) 251 x 326 mm (80W) 346 x 326 mm (120W) 441 x 326 mm (160W)
• 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	K03108 40W	440 x 230 x 200	4.2 kg
80W	K03108 80W	440 x 320 x 200	5.0 kg
120W	K03108 120W	440 x 420 x 200	7.0 kg
160W	K03108 160W	440 x 525 x 200	9.4 kg

* Please indicate LED color temperature when ordering.

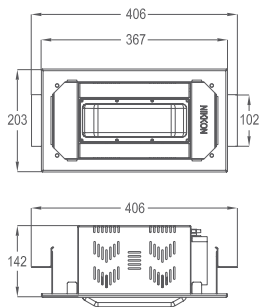
* Programmable dimming LED driver is available upon request.



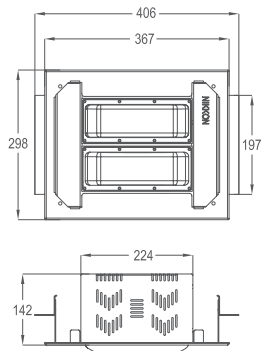


DIMENSION

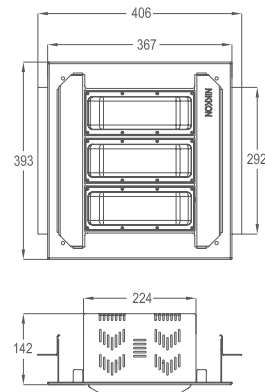
LEDXION K03108 40W



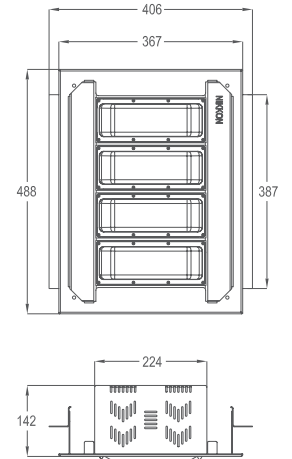
LEDXION K03108 80W



LEDXION K03108 120W

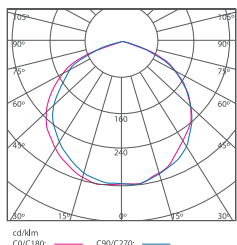


LEDXION K03108 160W



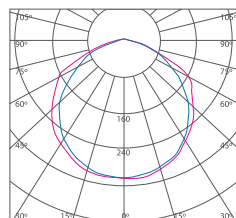
PHOTOMETRIC

LEDXION K03108 40W



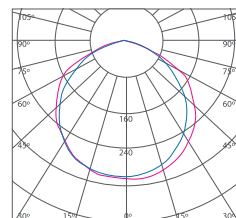
cd/klm
C0/C180: — C90/C270: —

LEDXION K03108 80W



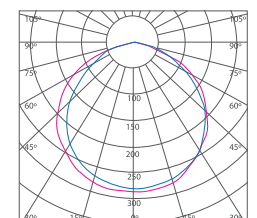
cd/klm
C0/C180: — C90/C270: —

LEDXION K03108 120W



cd/klm
C0/C180: — C90/C270: —

LEDXION K03108 160W



cd/klm
C0/C180: — C90/C270: —

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.