NIKKON®

LEDXION S6310 MEDI HIGHBAY

ILCS® Intelligent Light Control System



LUMINAIRE SPECIFICATIONS

- **Power** — 80W / 100W / 120W
- **Fitting Material** — Non-Corrosive Die-Cast Aluminium
- **Fitting Color** — Dark Gray, Akzo Nobel RAL7016
- **Optical Cover** — 95% Transparency Clear Tempered Glass
- **Ingress Protection** — IP20 / IP66 (Upon Request)
- **Impact Protection** — IK08
- **Voltage** — 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** — Class I
- **Operating Temperature** — -30 ~ +45ºC
- **Installation** — Hook Mounting Bracket
- **Surge Protections** — 10KV, 20KA (External)

OPTIONAL FEATURES (UPON REQUEST)

- **Driver** — DALI, 1-10V Dimming
- **Optics** — Wide Beam, MB51 or NB19
- **Control** — Intelligent Light Control System

LED MODULE SPECIFICATIONS

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

COMPLIANCE STANDARD

- **LED** — LM80, UL, RoHS
- **Driver** — CE, EN62493, EN61347, EN50581, EN55015, EN61000, EN61547, EN62384
- **Luminaire** — EN60598-1, EN60598-2-1, EN62493, EN55015, EN61547, EN61000, EN62471

CE

APPLICATION

- Eateries, Retails, Hallways, Storage Rooms & Halls

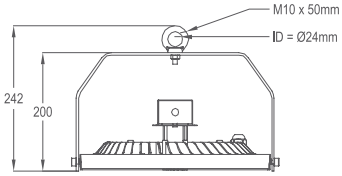
MEASUREMENT & ORDER CODE

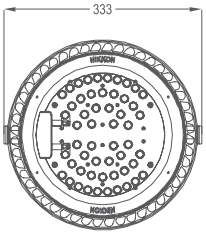
WATTAGE	ORDER CODE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
80W	K14102 80W	38	10800	84	365 x 365 x 155	4.6 kg
100W	K14102 100W	46	13060	104	365 x 365 x 155	4.6 kg
120W	K14102 120W	54	15000	123	365 x 365 x 155	4.6 kg

* Please indicate LED color temperature and optic when ordering.
* All result tested base on 5000K CCT LEDs.

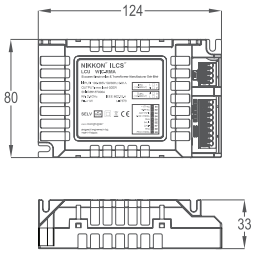


DIMENSION



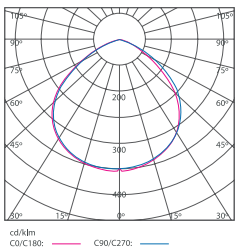


Light Control Unit

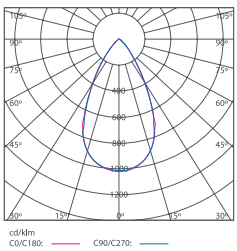


PHOTOMETRIC

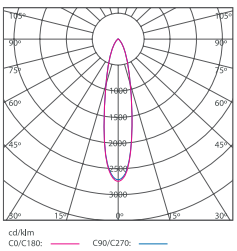
100° Wide Beam Angle (WB)



51° Medium Beam Angle (MB51)



19° Narrow Beam Angle (NB19)



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