



CUBO SURFACE



CUBO RECESSED

### LUMINAIRE SPECIFICATIONS

- **Power** 80W  
100W  
120W  
150W
- **Fitting Material** Cold Roll Steel
- **Fitting Color** White, Akzo Nobel RAL9010
- **Optical Cover** Anti Glare Frosted Polycarbonate Diffuser
- **Heat Sink** Extruded Aluminium
- **Ingress Protection** IP20
- **Impact Protection** IK08
- **Voltage** 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** Class I
- **Operating Temperature** -30 ~ +40°C
- **Installation** Surface Mounting (CUBO Surface)  
Opening Hole : 400 x 400mm  
(CUBO Recessed)
- **Surge Protections** 10KV, 20KA

### LED MODULE SPECIFICATIONS

- **Color Temperature** 3000K Warm White  
5000K Cool White
- **Color Rendering Index (CRI)** >70
- **L70** 100,000 Hrs @ 25°C
- **PCB Material** Metal Core
- **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, CISPR 15



### APPLICATION

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

### MEASUREMENT & ORDER CODE

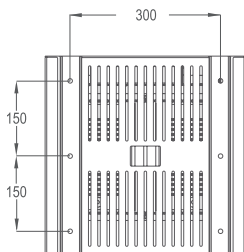
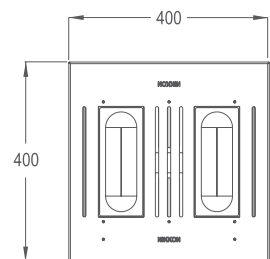
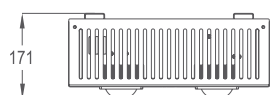
WATTAGE	ORDER CODE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	Lm/W	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
80W	CUBO 80W Surface	108	11260	140	80W	435 x 435 x 225	7.8 kg
100W	CUBO 100W Surface	108	13340	133	100W	435 x 435 x 225	7.8 kg
120W	CUBO 120W Surface	162	16120	134	120W	435 x 435 x 225	8.5 kg
150W	CUBO 150W Surface	162	19900	132	150W	435 x 435 x 225	8.5 kg
80W	CUBO 80W Recessed	108	11260	140	80W	545 x 485 x 225	7.8 kg
100W	CUBO 100W Recessed	108	13340	133	100W	545 x 485 x 225	7.8 kg
120W	CUBO 120W Recessed	162	16120	134	120W	545 x 485 x 225	8.5 kg
150W	CUBO 150W Recessed	162	19900	132	150W	545 x 485 x 225	8.5 kg

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

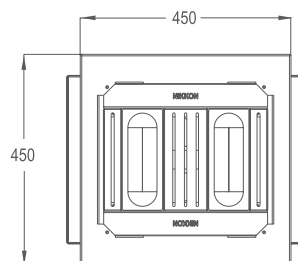
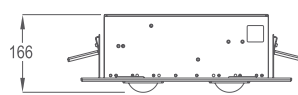


## DIMENSION

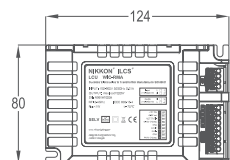
### CUBO SURFACE



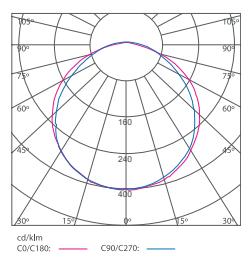
### CUBO RECESSED



### Light Control Unit



## PHOTOMETRIC



cd/ftm  
C0/C180: — C90/C270: —

Note: All specifications are subject to change without prior notice for product improvement. Images, pictures, and illustrations used are for illustrative purposes only and the color printed may differ from the actual product.