NIKKON®

HELO PRO HIGHBAY



LUMINAIRE SPECIFICATIONS

- **Power** — 60W / 80W / 100W (XS)
90W / 120W / 150W (S)
120W / 160W / 200W (M)
150W / 200W / 240W (L)
190W / 250W / 300W (L)
- **Fitting Material** — Die-Cast Aluminium
- **Fitting Color** — Black
- **Optical Cover** — PC Cover Lens
- **Ingress Protection** — IP65
- **Impact Protection** — IK08
- **Voltage** — 220 ~ 240Vac 50 / 60 Hz
- **Electrical Safety Class** — Class I
- **Operating Temperature** — -40 ~ +45ºC
- **Installation** — Hook Mounting with Safety Rope
- **LED Driver Built-In Surge Protections** — 6KV
- **Beam Angle** — XS 120°
S, M, L 90°

LED MODULE SPECIFICATIONS

- **Color Temperature** — 5700K
- **Color Rendering Index (CRI)** — >80
- **L70** — 100,000 Hrs @ 25°C

COMPLIANCE STANDARD

- **LED** — LM80
- **Driver** — EN/IEC 61347, EN/IEC 55015, EN61547, EN/IEC61000
- **Luminaire** — IEC 60598-1, IEC 60598-2-1

APPLICATION

- Warehouse, Supermarket, Exhibition Center, Gymnasium, Shopping Mall & Library

MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	SELECTABLE WATTAGE	TYPICAL LUMINOUS FLUX	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
100W	HELO PRO (XS) 100W	60W / 80W / 100W	10800 / 14400 / 18000	280 × 280 × 135	1.59 kg
150W	HELO PRO (S) 150W	90W / 120W / 150W	16200 / 21600 / 27000	335 × 335 × 140	1.92 kg
200W	HELO PRO (M) 200W	120W / 160W / 200W	21600 / 28800 / 36000	380 × 380 × 150	2.50 kg
240W	HELO PRO (L) 240W	150W / 200W / 240W	27000 / 36000 / 43200	430 × 430 × 185	3.42 kg
300W	HELO PRO (L) 300W	190W / 250W / 300W	34200 / 45000 / 54000	430 × 430 × 185	3.95 kg

* Please indicate beam angle when ordering.
* All result tested base on 5700K CCT LEDs.



OPTIONAL FEATURES (UPON REQUEST)



PC Reflector + Diffuser



Motion Sensor



Remote Controller

PRODUCT FEATURES

- Enhance lighting efficiency in the target area
- Improve lighting uniformity across the workspace
- Reduce glare for enhance visual comfort
- Minimise light spill beyond the intended lighting area

PRODUCT FEATURES

- Mini microwave motion detector for highbay lighting
- Support installation heights of up to 12m
- Sensor parameters can be conveniently adjust using a remote control
- Adjustable sensing range with high and low sensitivity settings to suit various installation environments
- Zhaga socket interface for quick and easy plug-and-play installation

SENSOR FUNCTIONS

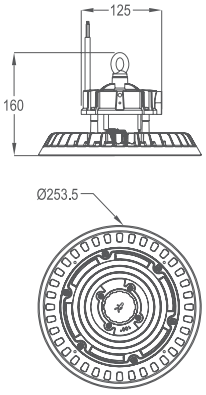
- **On / Off**
  Automatically turns the light On when motion is detected and Off immediately after the hold time ends
- **2-Step Dimming**
  Dims to a standby brightness after no motion is detected and remains at that level until motion is detected again
- **3-Step Dimming**
  Dims to a standby brightness for a preset time, then switches Off automatically

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

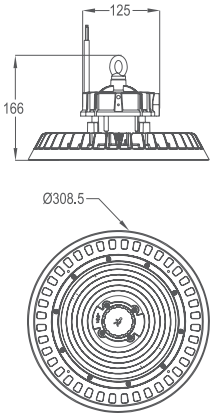


DIMENSION

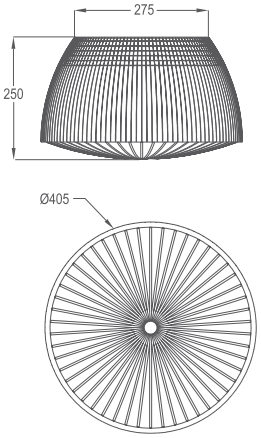
HELO PRO (XS) 100W



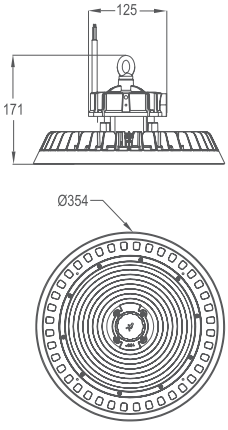
HELO PRO (S) 150W



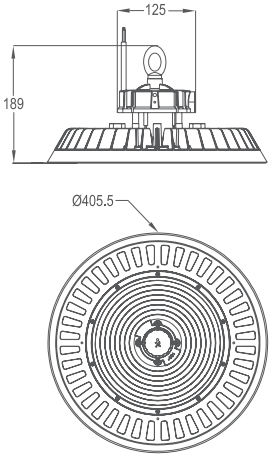
PC REFLECTOR + DIFFUSER



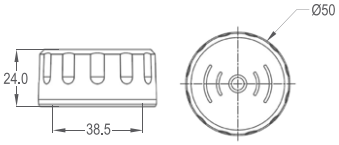
HELO PRO (M) 200W



HELO PRO (L) 240W / 300W

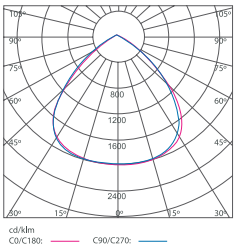


MOTION SENSOR

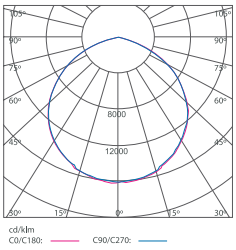


PHOTOMETRIC

90°



120°



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