GK501
SPECIFICATION

GK501/***/840/BK

Product data

General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Driver
Driver included	No
Optic type	Symmetric
Optical cover/lens type	Lens / Toughened glass
Luminaire light beam spread	60 / 90 / 120 Optical
Sensor socket	-
Cable length	-
Protection class IEC	Safety class I
Certifications	CE/CCC
Lifetime (hour)	50,000h
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input power	100 / 150 / 200W（240W）
Input voltage	120-277Vac
Input frequency	50/60Hz
Current	1.7A max
THD	＜20%
Power factor	＞0.95

Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optical cover/lens material	Polycarbonate / Glass
Optical cover/lens finish	Clear
Product dimensions (mm)	φ280*185mm（100W） / φ340*187mm（150W） / φ400*196.5mm（200/240W）
Product dimensions (inch)	φ11.03*7.29（100W） / φ13.39*7.37（150W） / φ15.75*7.74（200/240W）
Product color	Black

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK08

Initial Performance (IEC Compliant)

Initial luminous flux	13000lm-100W / 19500lm-150W / 26000lm-200/240W
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	130Lm/W
Init.Corr.Color Temperature	4000K
Init.Color Rendering Index	＞80
SCDM	≤5

Application Conditions

Ambient temperature range	-30 to +45℃
Dimming	0-10V

Logistical Data

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Order product name	GK501/***/840/BK
Net weight (piece)	3.3KG（100W）/ 3.67KG（150W）/ 4.58KG（200W）/ 4.78KG（240W）
Gross weight (piece)	
Packaging dimensions (mm)	340*340*210mm（100W） 400*400*210 mm（150W） 460*460*210mm（200/240W）
Packaging dimensions (inch)	13.39*13.39*8.27（100W） 15.75*15.75*8.27（150W） 18.12*18.12*8.27（200/240W）
Packaging unit (piece)	Folding carton box 1
Volumen (m³)	0.025m³（100W）/ 0.034m³（150W）/ 0.045m³（200/240W）
Volumen (ft³)	0.88 ft³（100W）/ 1.20 ft³（150W）/ 1.59 ft³（200/240W）

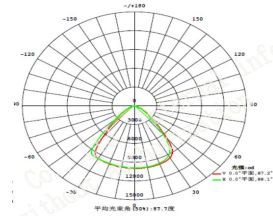## Application

◎ shopping mall ◎ supermarket ◎ fitness venues ◎ factory & warehouses

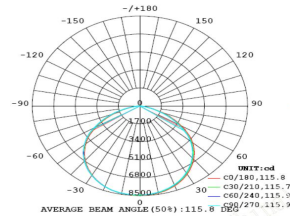## Light Distribution & Spectrum
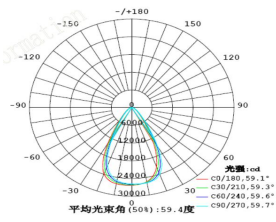
60°

90°

120°

Dimensional drawing
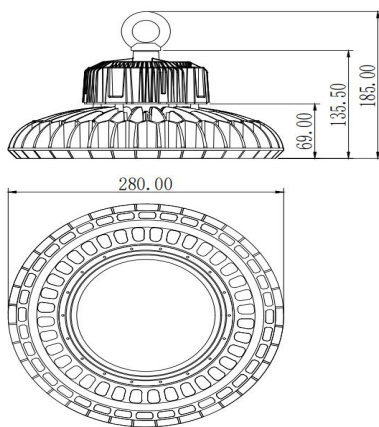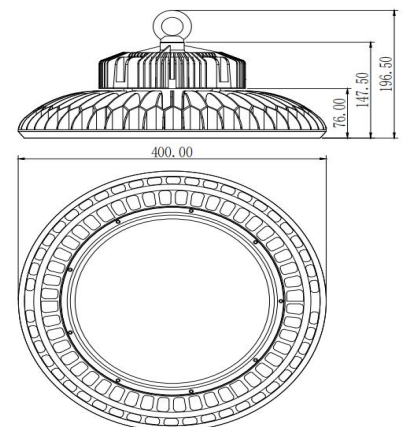

100W

150W

200W

Physical dimension（mm）
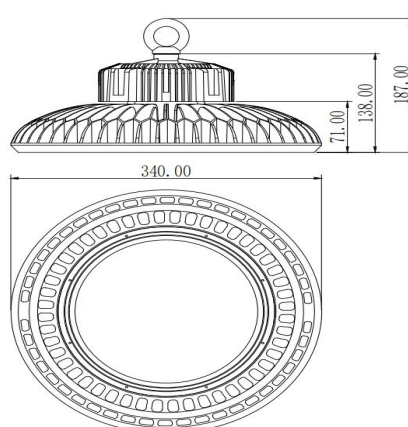
Accessories

Material	Description
PC cover / Aluminum cover Reflector Diffuser	PC cover / Aluminum cover Two types of reflector
Yoke Mount	Adjustable angle mounting bracket
Emergency Power Supply	For emergency lighting