



# GK503 SPECIFICATION

GK503/\*\*\*/840/BK

## Product data

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### General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Driver
Driver included	Yes
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/ETL
Lifetime (hour)	50,000h
EU RoHS compliant	Yes
Light source engine type	LED

## Operating and Electrical

Input power	100 / 150 / 200W
Input voltage	120-277Vac
Input frequency	50/60Hz
Current	0.877/1.315/1.754A 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*168mm / φ340*174.5mm / φ400*175.5mm
Product dimensions (inch)	φ11.03*6.62 / φ13.39*6.88 / φ15.75*6.91
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-200W
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°C
Dimming	0~10V

## Logistical Data

Order product name	GK503/***/840/BK
Net weight (piece)	1.7KG -100W / 2.67KG -150W / 3.58KG -200W
Gross weight (piece)	2.2KG -100W / 3.4KG -150W / 4.4KG -200W
Packaging dimensions (mm)	330*330*185mm (100W) / 390*390*190mm (150W) / 445*445*195mm (200W)
Packaging dimensions (inch)	13.0*13.0*7.29 (100W) / 15.36*15.36*7.49 (150W) / 17.52*17.52*7.68 (200W)
Packaging unit (piece)	Folding carton box 1
Volumen (m³)	0.021m³ (100W) / 0.029m³ (150W) / 0.039m³ (200W)
Volumen (ft³)	0.74ft³ (100W) / 1.02ft³ (150W) / 1.38ft³ (200W)

## Application

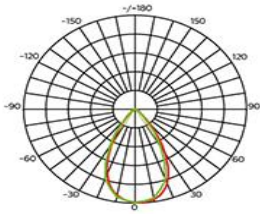
Ⓞ shopping mall

Ⓞ supermarket

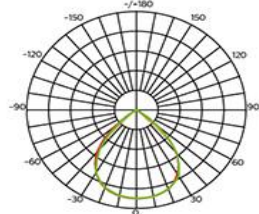
Ⓞ fitness venues

Ⓞ factory & warehouses

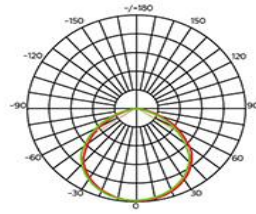
## Light Distribution



60° Optical

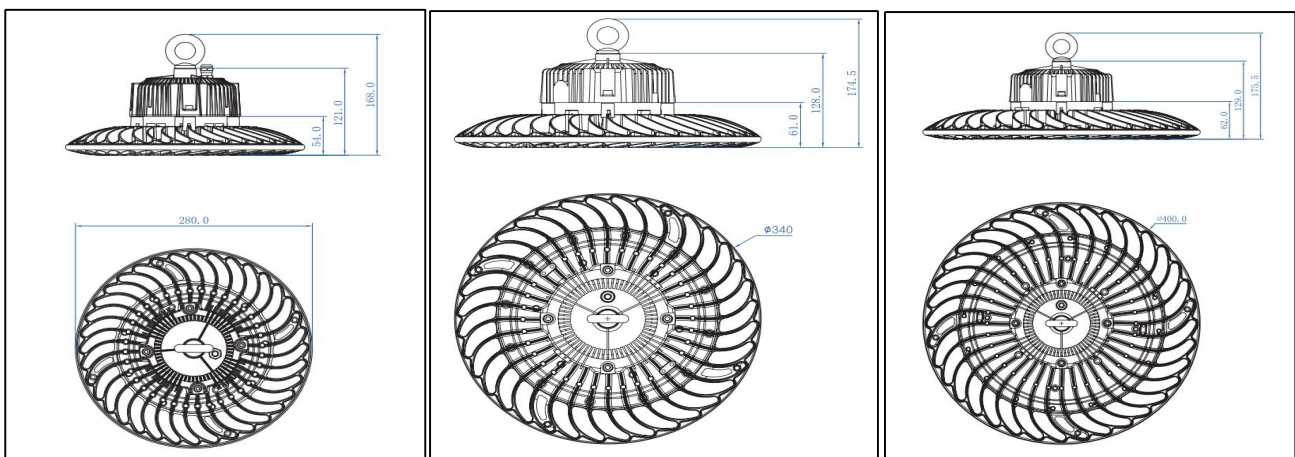


90° Optical



120° Optical

## 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

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