



# GK520

## SPECIFICATION

GK520/200/840/90°/BK

PLUSRITE New Highbay GK520 - SKYEYE VII has an integrated die-casting design. Its unique fins help to dissipate heat. The built-in power supply is more integrated and cost-effective. It can be equipped with emergency power supply and sensors, and the optional adjustable switch can adjust color temperatures and powers. It is suitable for factory & warehouses, shopping malls & supermarkets, sports & fitness venues, etc.

### Product data

#### 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
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	1.7A max
THD	<20%
Power factor	0.95

## Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Product dimensions (mm)	φ283.4*99.4mm / 323.6*99.4mm
Product dimensions (inch)	φ11.16*3.92 / φ12.75*3.92
Product color	Black

## Approval and Application

Ingress protection code	IP65
mech.impact protection code	IK07

## Initial Performance (IEC Compliant)

Initial luminous flux	15000lm-100W / 22500lm-150W / 30000lm-200W
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150Lm/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	GK520/200/840/90°/BK
Net weight (piece)	2.5KG (200W) 2.0KG (100/150W)
Gross weight (piece)	-
Packaging dimensions (mm)	365*365*125mm (200W) 330*330*145mm (100/150W)
Packaging dimensions (inch)	14.37*14.37*4.92 (200W) 13.0*13.0*5.71 (100/150W)
Packaging unit (piece)	Folding carton box 1
Volumen (m³)	0.0167 (200W) 0.0158 (100/150W)
Volumen (ft³)	0.59 (200W) 0.558 (100/150W)

## Application

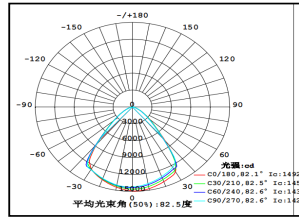
◎ shopping mall

◎ supermarket

◎ fitness venues

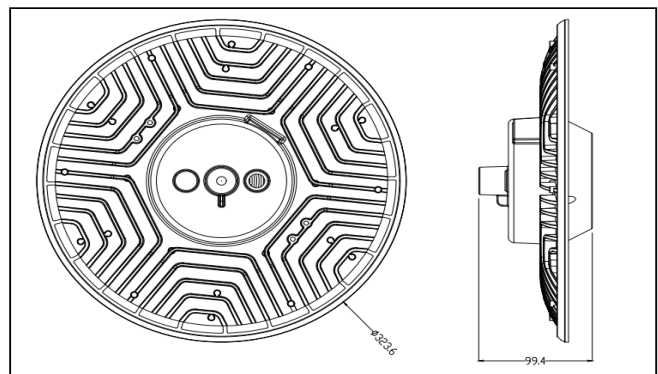
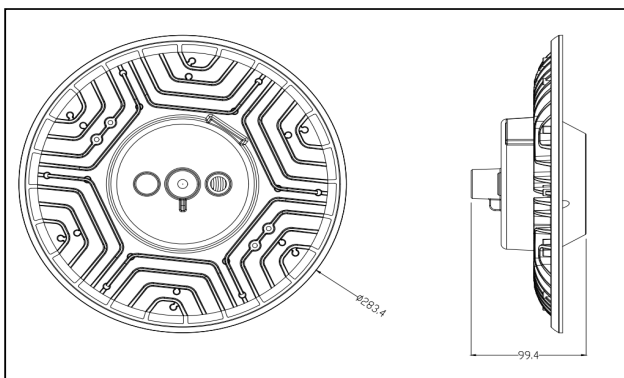
◎ factory & warehouses

## Light Distribution







90° Optical

## Dimensional drawing



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
 Induction-box	Multiple sensors (optional)
 Emergency Power Supply	For emergency lighting

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