



# Trusted performance.. Everyday..

## SmartBright Highbay

SmartBright Highbay is a high efficient and reliable LED luminaire. Designed as the point to point replacement for HPI 250W/400W luminaires, it offers customers all the benefits of LED lighting – reduced energy consumption, longer service time and less maintenance. In addition, with using high quality of the optical cover, it provides an excellent quality of light, which effectively improves the comfort of your environment.

### Benefits

- Energy saving up to 65% comparing to HPI-P system
- Comfort light quality
- Safe & Reliable
- Easy installation and retrofitting

### Features

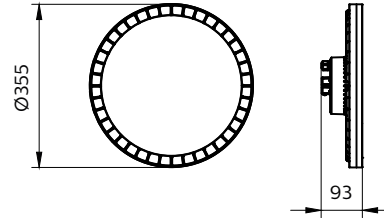
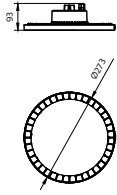
- High efficacy: 130 lumens per watt
- High quality optical Lens cover
- Lifetime of 30,000 hours @ Ta35°C with end-to-end Philips production quality assurance
- Full family is in compliance with CB and EMC norms
- Suitable for pole, hook, bracket mounting

### Application

- Industry : Factories, warehouses, workshops, assembly lines, etc.
- High ceiling indoor : Shopping malls, airports, stadium, etc.

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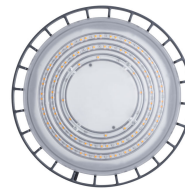
## Dimensional drawing



## Product details



SmartBright Highbay G4



SmartBright Highbay G4

### Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	130 lm/W

### Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Optical cover type	Lens
Housing Color	Dark gray
Mech. impact protection code	IK06
Ingress protection code	IP65

### Approval and Application

Ambient temperature range	-20 to +45 °C
CE mark	Yes
Flammability mark	-

### Initial Performance (IEC Compliant)

Initial chromaticity	(0.385, 0.380)
	SDCM<5
Luminous flux tolerance	+/-10%

### Light Technical

Order Code	Full Product Name	Luminous Flux
911401640007	BY239P LED80/NW PSU GM G2	7,800 lm
911401640607	BY239P LED260/NW PSU GM G2	26,000 lm

# SmartBright Highbay

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401640007	BY239P LED80/NW PSU GM G2	60 W	911401640607	BY239P LED260/NW PSU GM G2	200 W

