

LED Highbay

AURORA series
(70W - 300W)

G2



AURORA G2

AURORA G2 (SPE - HBR2 / SPE - HBB2)
available from 70W to 300W IP65

Designed for low or high ceiling,
open space applications such as:

- * Warehouses
- * Logistic centers
- * Production workshops
- * Commercial spaces



This new generation Aurora series (G2) provides the best performance and value for return-on-investment (ROI) in indoor industrial facilities lighting applications. Fitted with latest high efficiency mid-power LED chips and powered by state-of-the-art driver the products come with a 5-year warranty.

Features & Benefits

- Up to 155lm/w system efficacy
- Premium grade aluminum die cast housing and stainless steel hardware
- Best cost-performance ratio with excellent long term reliability
- High performance thermal management design ensures low LED junction temperature with high lumen maintenance
- Simple installation and maintenance
- LED Lifespan: >50,000 hours



Accessories

Reflector for AURORA G2

- reducing glare
- Looks like standard Highbay





AURORA G2 Series SPE-HBR2 / SPE-HBB2

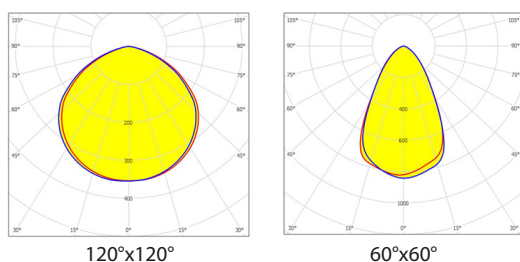
IP65



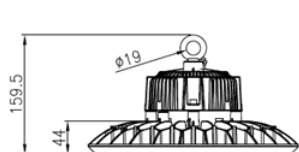
Parameter

Model No.	SPE-HBR2-070 SPE-HBB2-070	SPE-HBR2-090 SPE-HBB2-090	SPE-HBR2-120 SPE-HBB2-120
Input Voltage	100-305V AC	100-305V AC	100-305V AC
LED Power	70 W	90 W	120W
System Power	77 W	99 W	132W
Luminous Flux	12,000 lm	15,500lm	20,800 lm
System Efficacy	155 lm/W	155 lm/W	155 lm/W
Beam Angle	SPE-HBR2: 120°, clear and diffuse cover / SP-HBB2: 60°, clear cover		
CCT (K)	3000 / 4000 / 5000 / 6500	3000 / 4000 / 5000 / 6500	3000 / 4000 / 5000 / 6500
CRI	80	80	80
Dimmable	1-10V / DALI / PWM	1-10V / DALI / PWM	1-10V / DALI / PWM
UGR	< 22	< 22	< 22
Lifespan	50,000 H	50,000 H	50,000 H
Operating Temp.	-40°C ~ + 50°C	-40°C ~ + 50°C	-40°C ~ + 50°C
Dimension	280x 160 mm	280x 160 mm	340x 166 mm
Weight (kg)	2,6	2,6	3,7
Certifications	CE, CB, SAA, ETL	CE, CB, SAA, ETL	CE, CB, SAA, ETL

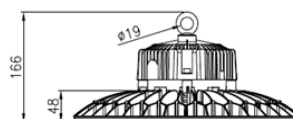
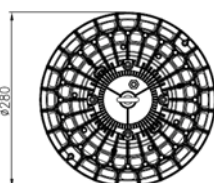
Photometrics



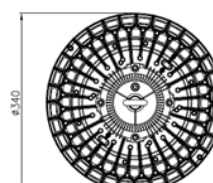
Dimensions (mm)



SPE-HBR2-070 / SPE-HBB2-070
SPE-HBR2-090 / SPE-HBB2-090



SPE-HBB2-120



AURORA G2 Series SPE-HBR2 / SPE-HBB2

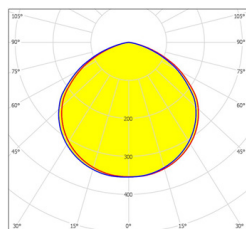
IP65



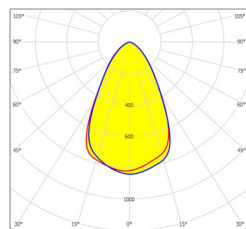
Parameter

Model No.	SPE-HBR2-150 SPE-HBB2-150	SPE-HBR2-200 SPE-HBB2-200	SPE-HBR2-300 SPE-HBB2-300
Input Voltage	100-305V AC	100-305V AC	100-305V AC
LED Power	145 W	182 W	300W
System Power	160 W	200 W	320W
Luminous Flux	25,500 lm	32,200lm	50,300 lm
System Efficacy	155 lm/W	155 lm/W	155 lm/W
Beam Angle	SPE-HBR2: 120°, clear and diffuse cover / SP-HBB2: 60°, clear cover		
CCT (K)	3000 / 4000 / 5000 / 6500	3000 / 4000 / 5000 / 6500	3000 / 4000 / 5000 / 6500
CRI	80	80	80
Dimmable	1-10V / DALI / PWM	1-10V / DALI / PWM	1-10V / DALI / PWM
UGR	< 22	< 22	< 22
Lifespan	50,000 H	50,000 H	50,000 H
Operating Temp.	-40°C ~ + 50°C	-40°C ~ + 50°C	-40°C ~ + 50°C
Dimension	340x 166 mm	400x 167 mm	460x 197 mm
Weight (kg)	3,7	4,6	9,6
Certifications	CE, CB, SAA, ETL	CE, CB, SAA, ETL	CE, CB, SAA, ETL

Photometrics

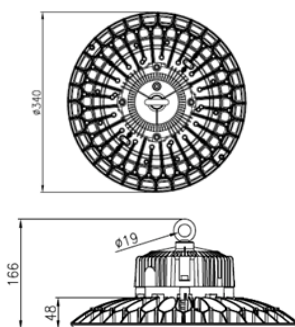


120°x120°

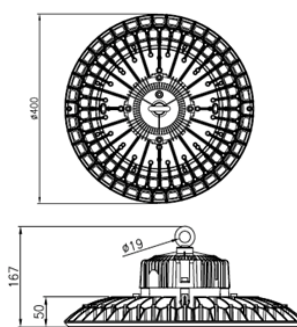


60°x60°

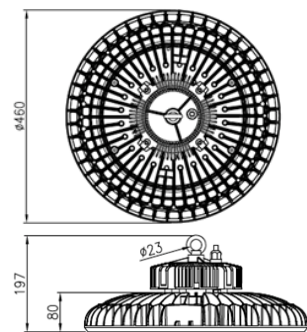
Dimensions (mm)



SPE-HBR2-150 / SPE-HBB2-150



SPE-HBR2-200 / SPE-HBB2-200



SPE-HBR2-300 / SPE-HBB2-300