

LED Highbay Lights

# Primo 21K & 26K Highbays

127W

21,000 lm

153W

26,000 lm

DIMMABLE 1-10VDC



Outstanding 170 lm/W performance  
Higher output for higher ceilings or lux levels  
Dimmable 1-10VDC for ultimate energy efficiency  
Plug & Play Primo IQ light and motion sensors.

primo<sup>+</sup>  
FIRST FOR HIGH PERFORMANCE  
LED Highbays



~170 LUMENS  
PER WATT



50,000+  
HOURS



IP65  
RATING



115° BEAM  
50° WITH  
REFLECTOR



RA >80 CRI  
5000K



PLUG & PLAY  
LIGHT / MOTION  
SENSORS



5 YEAR  
WARRANTY

## CLASS-LEADING PERFORMANCE @170 lm/W

21,000 & 26,000 lumen options at ~170 lm/W  
Latest high-performance LED chips  
Dimmable Inventronics driver for use with  
optional light and/or motion sensors  
Rated IP65 and IK08.  
For operating temps -30 to +50°C  
Polycarbonate lens - no glass  
Optional reflectors to concentrate light spread  
50,000+ hours service life. 5 years warranty.

## APPLICATIONS

- For higher lux levels and/or higher ceilings
- Commercial & industrial lighting
- Warehouses, manufacturing, heavy industry, engineering, aviation, mining
- Hot, cold, moist and dusty environments.

DESIGNED AND BUILT IN KOREA  
FOR EXTRA HEAVY DUTY

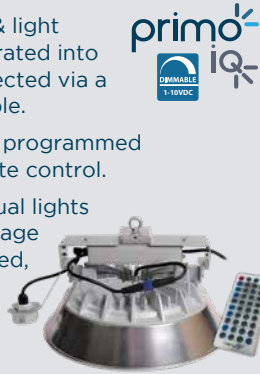


**DIMMING 1-10VDC**

Primo IQ occupancy & light sensors are fully integrated into Primo highbays, connected via a simple plug & play cable.

Automatic dimming is programmed area by area, via remote control.

Auto-dimming individual lights eliminates power wastage when light is not needed, cutting lighting costs by up to 90%.



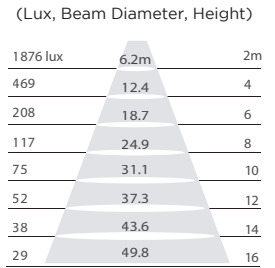
Optional 50 degree mirror reflector available.



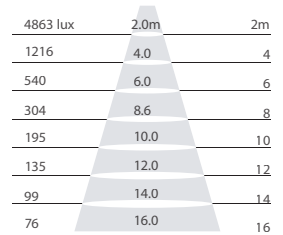
Polycarbonate lens is standard. Complies with Food Safety Standards.

**PRIMO 21K ILLUMINANCE**

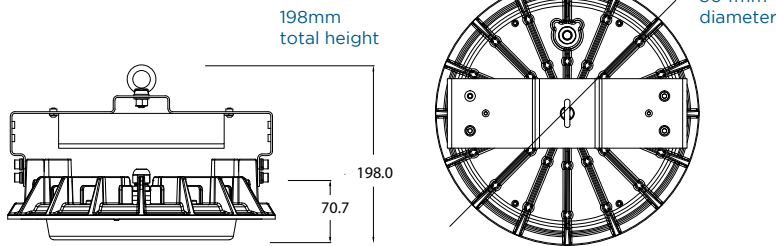
115 degrees (No reflector)



50 degrees reflector



**PHYSICAL DIMENSIONS**

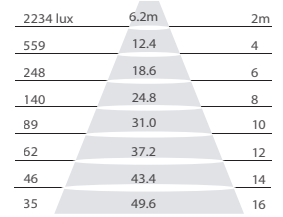


**PRIMO LED LOWBAYS AND HIGHBAYS RANGE & SPECIFICATIONS**

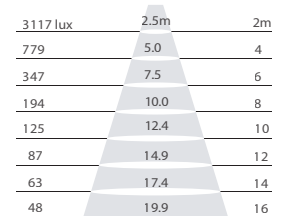
Model	Lumens	Power	Comparable HID	Ceiling	IP Rating
Primo 12K	12,000 lm	71W	250-400W	5-8+m	IP65
▶ Primo 21K	<b>21,000 lm</b>	<b>127W</b>	<b>400- 700W</b>	<b>8-14+m</b>	<b>IP65</b>
▶ Primo 26K	<b>26,000 lm</b>	<b>153W</b>	<b>700+W</b>	<b>10-16+m</b>	<b>IP65</b>
Primo 40K	40,000 lm	260W	1000+W	12-25+m	IP65

**PRIMO 26K ILLUMINANCE**

115 degrees (No reflector)



50 degrees reflector



**TECHNICAL PARAMETERS**

	Primo 21K	Primo 26K
Power consumption	127W	153W
Input voltage & frequency	100-277VAC; 50/60Hz	
Power factor	~0.98	
Surge protection	10kV L-FG / 6kV L-L	
Driver	Inventronics Dimmable	
Dimming	Dimmable 1-10VDC with light & occupancy sensors	
LED chips	High performance Samsung, ~170 lm/W	
Luminous Flux	21,000 lm	26,000 lm
Efficacy	~170lm/W	
Colour temperature	5000°K	
CRI	RA >80	
Light distribution	115 degrees. 50 degree reflector option	

	Primo 21K	Primo 26K
IP Rating / IK Rating	IP65 / IK08	
Composition - lens	Polycarbonate - no glass	
Composition - housing	Cast Aluminium / Aluminium	
Working temperature	-30 to 50 °C	
Service life	>50,000 hours	
Warranty	5 years	
Weight	3.4kg	4.6kg
Dimensions	304mm D x 198mm H	
Product code - fittings	HP21K125	HP26K150 (Reflectors extra)
Reflector - 115°white/mirror	HPR-W / HPR-M	
Reflector - 50° mirror	HPR-50	