



High-performance industrial lighting



**Primo 21K**

21000 lm ▪ 125W  
170 lm/W  
Dimmable

**Primo 40K**

40000 lm ▪ 260W  
150 lm/W  
Dimmable

**Primo 17K**

17000 lm ▪ 115W  
150 lm/W  
Dimmable

**Primo 12K**

12000 lm ▪ 80W  
150 lm/W  
Dimmable

**primo**  
FIRST FOR HIGH PERFORMANCE  
LED HIGHBAYS

## In a class of their own.

World-leading Primo LED Highbays move another generation ahead.

True industrial-quality lighting designed and built in Korea for the ultimate in energy saving performance.

Primo LED Highbays feature only the best available components:

- High-performance LED chipsets, now up to 170 lm/watt efficiency
- Latest drivers, tested up to 100,000 hours at 70°C
- Superb Korean design and build quality for extra heavy duty
- Proven track record since first generation was launched in 2013.



Primo LED Highbays dim automatically with light or motion sensors. Auto-dimming individual lights eliminates power wastage where light is not needed, saving up to 90% of their power consumption.

The latest in high performance highbays. Only at Tigerlight.



**tigerlight**

1300 1 TIGER  
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# Primo 12K LED Lowbay/Highbay

## 12000 lumens • 80W • Dimmable

Outstanding 150 lumens per watt performance  
 Dimmable 1-10VDC for ultimate energy efficiency  
 Daylight and motion sensor compatible.



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### Outstanding performance

- 12,000 lumens from 80W - outstanding efficiency
- 150 lumens per watt from latest high performance LEDs
- Dimmable Inventronics driver for use with optional lighting controls
- 50,000+ hour service life and 5 year warranty.

### Designed for 5-8+ ceilings

- Wide 110 degree beam spread for even light distribution
- Bright white 5,700K light. Low glare fascia design
- Rated IP65 and for operating temps from -30 to +50°C
- Food safe design with polycarbonate lens - no glass.

### Dimmable 1-10VDC, compatible with sensors

- Enables auto-dimming with light and motion sensors
- The ultimate in energy efficiency, saving unnecessary power
- Reduces power by up 90% when extra light not needed
- Power consumption falls to just 8W when dimmed
- Tiger Eye daylight harvesting and motion sensors available.

Tiger Eye Daylight Harvesting (left) and Motion sensors attach directly to fittings under skylights, near windows & doors.



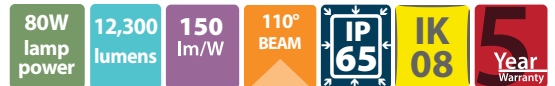
Standard 110 degree reflector to eliminate glare at low ceiling heights.

Polycarbonate lens standard. Complies with Food Safety Standards.



### Applications

- Commercial & industrial lighting, including retail centres, warehouses, factories, mining.
- Hot, cold, moist and dusty environments.



ENERGY SAVING REBATES AVAILABLE - NSW, VIC, SA



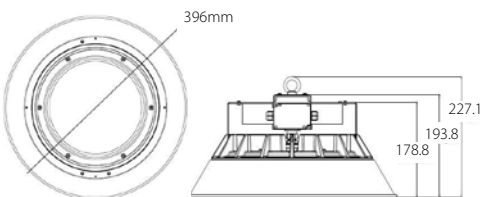
DESIGNED AND BUILT IN KOREA  
 FOR EXTRA HEAVY DUTY

### Technical parameters

Total power consumption	82W
Input voltage	100~277V AC
Power frequency / Power factor	50/60Hz / ~0.98
Driver / LED chip spec	Inventronics / Samsung
Dimming	1-10VDC
Lumen output	12,300 lm
Luminous efficacy	~150 lm/W
Colour temperature	5,700°K
CRI	80
Beam angle	110 deg
IP rating	IP65
Operating temperature	-30 to +50°C
Service life	50,000+ hrs
Construction - Body	Forged Aluminium
- Reflector	White powder coated steel
- Lens	Polycarbonate
Weight	3.7kg
Dimensions (Diam x Height)	396mm D x 227mm H
Product code - Primo 12K	HP12K80

Model	Lumens	Power	Comparable HID	Ceiling height	IP Rating
▶ <b>Primo 12K</b>	<b>12,000 lm</b>	<b>80W</b>	<b>250-400W</b>	<b>5-8+m</b>	<b>IP65</b>
Primo 17K	17,000 lm	115W	400-700W	8-14+m	IP65
Primo 21K	21,000 lm	125W	To 1000W	8-18+m	IP65
Primo 40K	40,000 lm	260W	1000+W	12-25+m	IP65

### Physical Dimensions



### Illuminance (110 deg)

(Lux, Beam Diameter, Height)

1209 Lux	5.9m	2m
302	11.8	4
134	17.7	6
76	23.6	8
48	29.5	10
34	35.3	12
25	41.2	14
19	47.1	16