



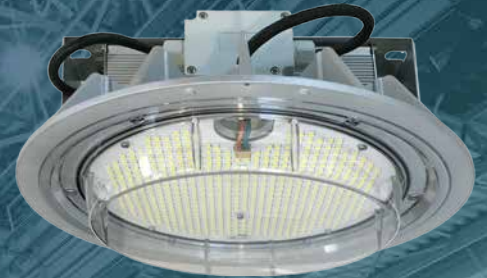
Leaders in energy efficient lighting



Primo 12K
12000 lm ▪ 80W
150 lm/W
Dimmable



Primo 17K
17000 lm ▪ 115W
150 lm/W
Dimmable



Primo 21K
21000 lm ▪ 125W
170 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 from Inventronics, tested to 80,000 hours at 70°C
- Superb Korean design and build quality for extra heavy duty
- Proven track record since first generation launched in 2013.

The latest in high performance highbays. Only at Tigerlight.



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.



tigerlight

1300 1 TIGER
tigerlight.com.au



Primo 12K LED Highbay

12000 lumens • 80W • Dimmable

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



primo
 FIRST FOR HIGH PERFORMANCE
 LED HIGHBAYS

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.



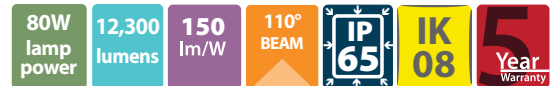
Standard 110 degree reflector to eliminate glare at low ceiling heights.

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



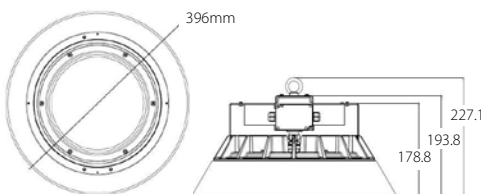
DESIGNED AND BUILT IN KOREA
 FOR EXTRA HEAVY DUTY

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
▶ Primo 12K	12,000 lm	80W	250-400W	5-8+m	IP65
Primo 17K	17,000 lm	115W	400-700W	8-14+m	IP65
Primo 20K	20,000 lm	145W	To 1000W	8-18+m	IP65

Physical Dimensions



Illuminance (110 deg)

(Lux, Beam Diameter, Height)

Beam Diameter (mm)	Height (m)	Illuminance (Lux)
5.9m	2m	1209
11.8	4	302
17.7	6	134
23.6	8	76
29.5	10	48
35.3	12	34
41.2	14	25
47.1	16	19