



High-performance industrial lighting



Primo 21K
21000 lm ▪ 125W
170 lm/W
Dimmable

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

Primo 40K
40000 lm ▪ 260W
150 lm/W
Dimmable

Primo 17K
17000 lm ▪ 115W
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.

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 17K LED Highbay

17000 lumens • 115W • Dimmable

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



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FIRST FOR HIGH PERFORMANCE
LED HIGHBAYS

Outstanding performance

17,000 lumens from 115W - 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 8-14m+ ceilings

Wide 115 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 12W 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.



Optional 65 degree mirror reflector

Polycarbonate lens standard. Complies with Food Safety Standards.



Applications

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

115W lamp power	17,000 lumens	150 lm/W	115° BEAM	IP 65	IK 08	5 Year Warranty
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ENERGY SAVING REBATES AVAILABLE - NSW, VIC, SA



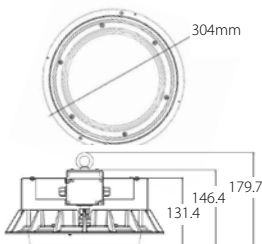
DESIGNED AND BUILT IN KOREA FOR EXTRA HEAVY DUTY

Technical parameters

Total power consumption	115W
Input voltage	100~277V AC
Power frequency / Power factor	50/60Hz / ~0.98
Driver / LED chip spec	Inventronics / Samsung
Dimming	1-10VDC
Lumen output	~17,000 lm
Luminous efficacy	~150 lm/W
Colour temperature	5,700°K
CRI	80
Beam angle	115 deg (65 deg with reflector)
IP rating	IP65
Operating temperature	-30 to +50°C
Service life	50,000+ hrs
Construction - Body / reflector	Forged Aluminium / Aluminium
- Lens	Polycarbonate
Weight	3.4kg
Dimensions (Diam x Height)	304mm D x 180mm H
Product codes - Primo 17K	HP17K115
- Optional mirror reflector	HP17KAR

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 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 (65 deg)

(Lux, Beam Diameter, Height)

2518 lux	2.5m	2m
629	5.0	4
280	7.5	6
157	10.0	8
101	12.4	10
70	14.9	12
51	17.4	14
39	19.9	16

Illuminance (115 deg)

(Lux, Beam Diameter, Height)

1387 lux	6.6m	2m
347	13.2	4
154	19.9	6
87	26.5	8
55	33.1	10
39	39.8	12
28	46.4	14
22	53.0	16