



High-performance industrial lighting



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



Primo 26K
26000 lm ▪ 153W
170 lm/W
Dimmable



Primo 21K
21000 lm ▪ 127W
170 lm/W
Dimmable



Primo 12K
12000 lm ▪ 71W
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 efficacy
- Fully integrated sensors with brackets and plug & play cable
- Latest dimmable 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 IQ occupancy & light sensors are
fully integrated into Primo highbays,
connected via a simple plug & play cable.

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

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

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Primo 12K LED Lowbay/Highbay

12000 lumens • 71W • Dimmable

Outstanding 170 lumens per watt performance
 Dimmable 1-10VDC for ultimate energy efficiency
 Daylight and motion sensor compatible.



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 FIRST FOR HIGH PERFORMANCE
 LED HIGHBAYS

Outstanding performance

- 12,000 lumens from 71W - outstanding efficiency
- 170 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 115 degree beam spread for even light distribution
- Natural white 5,000K light. Low glare fascia design
- Rated IP65 and for operating temps from -30 to +50°C
- Food safe design with polycarbonate lens - no glass.

Auto-dimmable 1-10VDC, with Primo IQ occupancy and light sensors



Auto-dimming is the ultimate in energy efficiency
 Reduces power by up 90% when extra light is not needed
 Power consumption falls to just 7W when dimmed with
 Primo IQ occupancy sensors and daylight harvesting sensors.

Primo IQ occupancy & light sensors can be attached quickly and easily with Plug & Play connector cables.



Optional 115 degree reflector reduces glare at low ceiling heights. 50 deg also available.

Polycarbonate lens standard. Complies with Food Safety Standards



Applications

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

73W lamp power	12,300 lumens	150 lm/W	115° BEAM	IP 65	IK 08	5 Year Warranty
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ENERGY SAVING REBATES PENDING - NSW



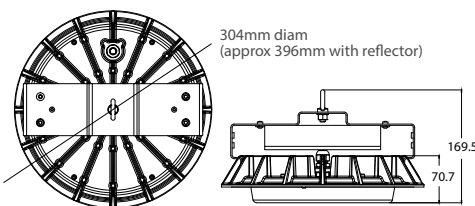
DESIGNED AND BUILT IN KOREA FOR EXTRA HEAVY DUTY

Technical parameters

Total power consumption	71W
Input voltage	100~277V AC
Power frequency / Power factor	50/60Hz / ~0.98
Driver / LED chip spec	Inventronics / Samsung
Dimming	1-10VDC
Lumen output / efficacy	12,340 lm / 170 lm/W
Surge protection	10kV L-FG / 6kV L-L
Colour temperature	5,000°K
CRI	>80
Beam angle	115 deg
IP rating	IP65
Operating temp / Service life	-30 to +50°C / 50,000+ hrs
Construction - Body	Forged Aluminium
- Lens	Polycarbonate
Weight	3.7kg
Dimensions (Diam x Height)	304mm D x 169mm H
Product code - Primo 12K	HP12K71 (Reflectors extra)
- Reflector - 115° white / mirror	HPR-W / HPR-M
- Reflector - 50° mirror	HPR-50
- Diffuser & lens kit (foodsafe)	HP12K80LENSKIT

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

Physical Dimensions



Illuminance (115 deg)

(Lux, Beam Diameter, Height)

1057 lux	6.2m	2m
264	12.2	4
117	18.5	6
66	24.6	8
42	30.1	10
29	36.9	12
22	43.0	14
17	49.2	16