



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 21K LED Highbay

21,000 lumens . 127W . Dimmable

Class-leading 170 lm/W efficiency

21,000 lm output from just 127W

Designed for high ceilings & high lux levels

Dimmable with light and motion sensors.



primo
FIRST FOR HIGH PERFORMANCE
LED HIGHBAYS

Exceptional performance - 21,000 lumens at 170 lm/W

21,000 lumens from just 127W

High output LEDs; Inventronics driver

Superb Korean design and quality control

50,000+ hour service life.

Higher output for higher ceilings to 14m+

Broad 115 degree beam spread (optional 50 degree reflector)

Bright, white 5700K light

Rated as IP65, IK08 & for operating temps of -30 to +50°C.

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

Ultimate energy efficiency, reducing

power by up to 90% - only 13W -

when full light levels are not needed.

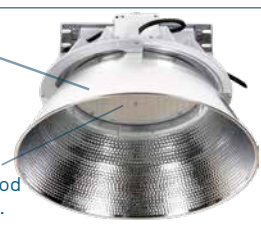


Primo IQ occupancy & light sensors can be attached quickly and easily via a simple Plug & Play cable connection.



Optional 50 degree mirror reflector

Polycarbonate lens is standard. Complies with Food Safety Standards.



Applications

- For higher lux levels and/or higher ceilings.
- Commercial & industrial lighting, including retail centres, warehouses, factories, mining.
- Hot, cold, moist and dusty environments.



ENERGY SAVING REBATES AVAILABLE - NSW



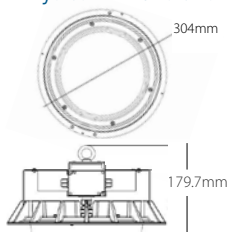
DESIGNED AND BUILT IN KOREA FOR EXTRA HEAVY DUTY

Technical parameters

Total power consumption	127W
Input voltage	100~277V AC
Power frequency / Power factor	50/60Hz / ~0.98
Driver / LED chip spec	Inventronics / Dongbu Korea
Lumen output	21,000 lm
System efficacy	170 lm/W
Colour temperature / CRI	5,700°K / Ra 75
Beam angle	115 deg / 50 deg with reflector
IP rating	IP65
IK Rating	IK08
Operating temp / Service life	-30 to +50°C / 50,000+ hrs
Construction - Body	Forged Aluminium & Aluminium
Construction - Lens	Polycarbonate
Weight	3.4kg
Dimensions (Diam x Height)	304mm D x 179.9H
Product codes - fitting	HP21K125 (Reflectors extra)
- Reflector - 115°white / mirror	HPR-W / HPR-M
- Reflector - 50° mirror	HPR-50

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	10-18+m	IP65
Primo 40K	40,000 lm	260W	1000+W	12-25+m	IP65

Physical Dimensions



Illuminance - 115 degrees			Illuminance - 50 degrees reflector		
Distance (m)	1876 lux	469	Distance (m)	4863 lux	1216
6.2m	1876	469	2.0m	4863	1216
2m	12.4	4	4.0m	1216	4
208	18.7	6	6.0m	540	6
117	24.9	8	8.6m	304	8
75	31.1	10	10.0m	195	10
52	37.3	12	12.0m	135	12
38	43.6	14	14.0m	99	14
29	49.8	16	16.0m	76	16