

## NBDD-LED-600 LED STREET LUMINAIRE

70W - 400W HID Replacement

### FEATURES

> Warranty	5 years
> Power Saving	60% +
> Life Cycle	50,000hrs
> Low Maintenance	Robust Construction. High-Shock and High-Vibration tolerance
> Modular Design	LED Banks replaceable to allow for different lenses/application
> Adjustable Knuckle	Adjustable knuckle to allow for up-cast from 0 to 90 degrees
> Instant On	No warm up time
> High CRI	Better representation of the colour spectrum
> Low Heat	Less heat produced than HID lights reduces risk of overheating/fire
> Clean light	Contains no mercury
> Application	Main Road, Freeway, Local Street, Rural Road, Private Road



Photometric Files Available at [www.lightsense.com.au](http://www.lightsense.com.au)

### SPECIFICATIONS

> Voltage Range	AC 120-277V
> Frequency	50/60Hz
> Working Current	350/530/700MA
> Power Factor	> 0.95
> Power Efficiency	> 0.90
> Operating Temp	neg 40 to 50 degC
> Operating Humidity	10% to 95%
> Light Source	Cree LEDs
> Driver	Phillips / Inventronics
> Surge Protection	In Built
> CRI	>70
> Housing	Die-Cast Aluminium
> Closure Screen	Flat Tempered Glass Cover
> Lumen/Watt	100
> Spigot Mounting	Max 60mm OD
> UWLR	0%
> IP Rating	IP66
> PE Cell	Optional
> Colour Temp	3000-6500K

### VERSIONS

	Code	Power	LEDs	Lumens	Net Weight
>	NBDD-LED-600mini	20W	18pcs	2,000	4.8kg
>	NBDD-LED-600mini	30W	18pcs	3,150	4.8kg
>	NBDD-LED-600mini	40W	18pcs	4,000	4.8kg
>	NBDD-LED-600mini	25W	24pcs	2,750	4.8kg
>	NBDD-LED-600mini	40W	24pcs	4,200	4.8kg
>	NBDD-LED-600mini	50W	24pcs	5,000	4.8kg
>	NBDD-LED-600B	50W	48pcs	5,500	8.5kg
>	NBDD-LED-600B	80W	48pcs	8,400	8.5kg
>	NBDD-LED-600B	100W	48pcs	10,000	8.5kg
>	NBDD-LED-600A	150W	96pcs	16,500	13.5kg
>	NBDD-LED-600A	200W	96pcs	22,000	13.5kg
>	NBDD-LED-600A	180W	112pcs	20,000	13.5kg
>	NBDD-LED-600A	250W	112pcs	27,500	13.5kg