

NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

AVAILABLE FROM
NEPEAN ELECTRONICS

High Bay Lights

NEPEAN Power stocks High Bay Lights suitable for use in a wide variety of indoor and outdoor applications. These lights offer superior luminosity along side low power consumption. This design focuses on functionality with easy installation and low maintenance requirements due to a long lifespan.

Features

- Low power consumption with high luminous efficiency
- High efficiency (up to 91%) with long-life constant current LED power supply
- No UV or RF interference
- High heat conductivity with low luminous decay
- Integrative design for heat sinks and housing - LED is closely connected to the surface
- Heat removal through heat dissipation wing and air ventilation
- Extended lifespan



Part Number	BM-HB-120B
Input Voltage	85V-265V AC
Frequency Range	50Hz-60Hz
Total Harmonic Distortion	≤5%
Power Factor	>0.95
LED Working Voltage	30-36V DC
Power Consumption	120W
LED Luminous Efficiency	95-100LM/W
LED Luminosity	11400-12000LM
Lamp Efficiency	>90%
Illuminance Uniformity	>0.7
Colour Temperature	2700-6500K
Colour Rendering Index	Ra>80
Light Distribution	Symmetric/Rectangular Spot
LED Junction Temperature	≤60°C
Working Temperature	-30°C to 55°C
Storage Temperature	-25°C to 65°C
Lifespan	50000 hrs
Beam Angle	40°/90°/120°
IP Grade	IP65
Certification	CE, RoHS
Dimensions (HxW)	470mm x 500mm

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Flood Lights

NEPEAN Power stocks Flood Lights suitable for use in a wide variety of indoor and outdoor applications. While boasting a low power consumption, these lights also allow for superior luminosity. This design focuses on functionality with easy installation and low maintenance requirements due to a long lifespan.

Features

- Low power consumption with high luminous efficiency
- Reflector made from die cast aluminium for superior light diffusion
- Dustproof, waterproof and corrosion resistant
- Wide beam angle allowing for large lighting area
- Extended lifespan

Part Number	BM-FL-150A
Input Voltage	85V-265V AC
Power Factor	>0.95
Power Consumption	150W
LED Luminous Efficiency	90LM/W
LED Luminosity	13500LM
Colour Temperature	2700-6500K
Colour Rendering Index	Ra>80
Light Degredation Rate	25000hrs ≤ 15% 50000hrs ≤ 30%
Working Temperature	-35°C to 45°C
Lifespan	50000 hrs
Beam Angle	100°
IP Grade	IP65
Certification	CE, RoHS, SAA, EMC, LVD, UL
Dimensions (HxWxD)	375mm x 310mm x 187mm

