

HG-HBL series High Bay Lights



HG-HBL01



[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

System Power	120W, 160W, 180W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	4KV
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP68, Power Supply IP67

HG-HBL02



[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

System Power	60W, 120W, 180W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	4KV
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP68, Power Supply IP67

HG-HBL03



[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

System Power	120W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	4KV
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP 68, Power Supply IP67

HG-HBL04



[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

System Power	160W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	4KV
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP68, Power Supply IP67

HG-HBL05



[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

System Power	300W, 360W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	4KV
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP68, Driver Box IP65

HG-HBL06



[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

System Power	80W, 120W, 160W, 180W, 240W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	4KV
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP68, Power Supply IP67