

CLS LED High Bay Lamps: high savings with tailormade solutions

LED High Bay Lights CLS deliver superior light performance at an amazingly high efficiency rate. These contemporary lamps with elegant design perfectly fit industrial applications such as warehouses and production halls, vouching for a drastic reduction in energy costs. With an interchangeable base and hood, CLS High Bay Lamps always offer a customized solution for optimal efficiency.

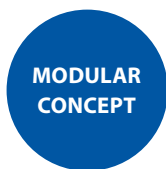


- **MODULAR CONCEPT**
Choose your own base and reflector for the best suitable lighting solution
- Wide choice in power and reflectors
- Low heat generation: ideal solution for cold storage warehouses
- Light output 5.000 – 20.000 Lumen

CLS LED High Bay Lamps:

custom-made solutions for every warehouse

Due to low heat development, CLS LED High Bay Lamps are twice as profitable in cold storage warehouses. With the unique modular concept of interchangeable base and hood, the best possible LED solution is offered to every factory or warehouse.



BASE + REFLECTOR = LUMINAIRE

HIGH BAY BASE UNITS:

- Base 50W, Bridgelux LED, 4200K or 3000K, 85-265V
- Base 100W, Philips Lumileds, 4000K, 100-240V
- Base 150W of 200W, Bridgelux LED, 4200K
- With Meanwell Driver 85-265V
- CRI > 75
- With 1,7m cable and Schuko plug
- IP54

HIGH BAY REFLECTORS:

- Aluminum hood with 60°, 90° or 120° beam
- Acrylate hood with 60° beam



ORDERCODE	MODEL	DIMENSIONS	LED TYPE	KELVIN	LUMEN	El.number
HB950-030	LED High Bay Base 50W	270 x Ø 220 mm	COB	4200K	5.000 Lm	4249100
HB950-034	LED High Bay Base 50W	270 x Ø 220 mm	COB	3000K	4.600 Lm	4249101
HB950-035	LED High Bay Base 100W	307 x 271 x 200 mm	Mid Power	4000K	12.000 Lm	4249102
HB950-032	LED High Bay Base 150W	340 x 280 x 210 mm	COB	4200K	15.000 Lm	4249103
HB950-033	LED High Bay Base 200W	410 x 280 x 210 mm	COB	4200K	20.000 Lm	4249104
HB950-040	Aluminum Reflector 60°	258 x Ø 420 mm				4249105
HB950-041	Aluminum Reflector 90°	193 x Ø 515 mm				4249106
HB950-042	Aluminum Reflector 120°	145 x Ø 515 mm				4249107
HB950-043	Acrylate Hood 60°	273 x Ø 408 mm				4249108
HB950-044	Acrylate Hood 60° Small	190 x Ø 310 mm				4249109

Coolics CLS LED High Bay Modular concept

Choose your own base and reflector for the best suitable lighting solution

Wide choice in power and reflectors

Low heat generation: ideal solution for cold storage warehouses

Light output 5000-20000Lm

CRI > 75

All base units and reflectors have an IP54 rating for moisture resistance



HB950-030 CLS HIGH BAY | BASE 50 WATT | 4200K | 5000Lm

Input	85 - 265V	Length	270mm	CRI	>75
Power	50 Watt	Diameter	220mm	LED type	Bridgelux COB
Lumen	5000	Wire length	170cm	IP rate	IP54
Color temperature	4200K	Connection type	Schuko	El. Number	4246100



HB950-034 CLS HIGH BAY | BASE 50 WATT | 3000K | 4600Lm

Input	85 - 265V	Length	270mm	CRI	>75
Power	50 Watt	Diameter	220mm	LED type	Bridgelux COB
Lumen	4600	Wire length	170cm	IP rate	IP54
Color temperature	3000K	Connection type	Schuko	El. Number	4246101



HB950-035 CLS HIGH BAY | BASE 100 WATT | 4000K | 12000Lm

Input	100 - 240V	Length	307mm	CRI	>80
Output driver	+ 36V DC - 2,65A	Width	271mm	IP rate	IP65
Brand Driver	MW CEN-100-36	Depth	200mm	Dimmable	No
Power	100 Watt	Wire length	2 m	LED type	Philips Lumileds Luxeon 3030
Lumen	12000	Connection type	Schuko	Material	Aluminium
Color temperature	4000K	Weight	3,5kg	El. Number	4246102

LUMILEDS

Impressive 120Lm/W performance



HB950-032 CLS HIGH BAY | BASE 150 WATT | 4200K | 15000Lm

Input	85 - 265V	Length	340mm	CRI	>75
Power	150 Watt	Width	280mm	LED type	Bridgelux COB
Lumen	15000	Depth	210mm	IP rate	IP54
Color temperature	4200K	Wire length	170cm	Connection type	Schuko
				El.number	4246103



HB950-033 CLS HIGH BAY | BASE 200 WATT | 4200K | 20000Lm

Input	85 - 265V	Length	410mm	CRI	>75
Power	200 Watt	Width	280mm	LED type	Bridgelux COB
Lumen	20000	Depth	210mm	IP rate	IP54
Color temperature	4200K	Wire length	170cm	Connection type	Schuko
				El.number	4246104





Coolics CLS LED High Bay modular concept

Fits on every 50W, 100W, 150W and 200W High Bay base.
All base units and reflectors have an IP54 rating for moisture resistance.



HB950-040 High Bay | Aluminium Hood 60°

Beam	60°
Length	258 mm
Diameter	420 mm
Material	Aluminium
IP rate	IP54
El.number	4249105



HB950-041 High Bay | Aluminium Hood 90°

Beam	90°
Length	193 mm
Diameter	515 mm
Material	Aluminium
IP rate	IP54
El.number	4249106



HB950-042 High Bay | Aluminium Hood 120°

Beam	120°
Length	145 mm
Diameter	515 mm
Material	Aluminium
IP rate	IP54
El.number	4249107



HB950-043 High Bay | Acrylate Hood 60°

Beam	60°
Length	273 mm
Diameter	408 mm
Material	Acrylate
IP rate	IP54
El.number	4249108



HB950-044 High Bay | Acrylate Hood 60° Small

Beam	60°
Length	190 mm
Diameter	310 mm
Material	Acrylate
IP rate	IP54
El.number	4249109