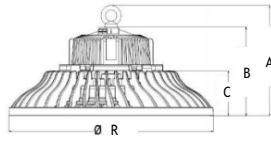


## Modern



Product ID *	A	B	C	R
VL/HBL-102-LED100xxx	185	135	69	280
VL/HBL-102-LED150xxx	187	138	75	340
VL/HBL-102-LED200xxx	196	147	75	400
VL/HBL-102-LED240xxx	196	147	75	400

All Dimensions in "mm"



## Specifications & Features

- \* Die cast Aluminum (ADC12) housing with special surface treatment
- \* Highly efficient optical grade Polymer acrylic lenses
- \* 60% energy saving Vis a Vis Conventional HID Bay light
- \* Over load, over voltage & short circuit protection
- \* Isolated constant current driver with PF > 95%
- \* More than 90% driver efficiency with full load THDi < 10%
- \* Equipped with 4KV (L-E) Surge immunity
- \* Wide operating voltage 100 - 277V
- \* Color Rendering Index (CRI) > 80
- \* Working ambient temperature -20°C to +50°C
- \* Rated Light Source Life 50,000 Hrs (Ta = 30°C @ L70)
- \* High intensity of illumination
- \* Secondary lens provides with 60° view angle
- \* Flicker free instant start electronic operation
- \* Electric wave & radio interference free
- \* Without mercury, UV & IR radiation
- \* IP 65 Ingress Protection

Note: Earthing (⊕) must be connected properly to avoid any premature failure.

## Applications

- \* Factory
- \* Warehouse
- \* Industrial areas
- \* Super Market
- \* Assembly shop floor
- \* Cold Storage

## Installation & Maintenance

- \* Mounting with hook, chain or Cable
- \* Power Supply should be disconnected before service

## Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)	Weight (Kg)
VL/HBL-102-LED10065	Modern LED High Bay 100/CW IP 65	100	230	0.45	5700 -6500	12000	3.42
VL/HBL-102-LED15065	Modern LED High Bay 150/CW IP 65	150	230	0.68	5700 -6500	18750	5.20
VL/HBL-102-LED20065	Modern LED High Bay 200/CW IP 65	200	230	0.90	5700 -6500	25000	7.00
VL/HBL-102-LED24065	Modern LED High Bay 240/CW IP 65	240	230	1.08	5700 -6500	30000	7.00

\*xx also available in 4000K, 5000K CCTs on request.

LED COMPLIANCE

PHILIPS LUMILEDS CREE CE RoHS

## Intensity Distribution Diagram

Light Intensity curve for reference only

