

# Venus

Heavy duty, high power 1 KW MH highbay designed for elevated mounting applications.



### Specification

- Heavy duty die cast aluminium control gear housing
- Gear housing finished in a durable white powder coat
- Enclosed reflector for added protection
- Supplied with constant wattage control gear
- Suitable for 1KW metal halide lamp sources for excellent colour rendering
- Supplied with 1.5m, 7.5 amp, 3 pin, flat earth flex and plug
- Complete with suspension hook
- Supplied with lamp



### Quick Spec

Pierlite high performance 1KW MH available in 240V or 415V configurations, constant wattage control gear, lamp and suspension hook

### Design Application

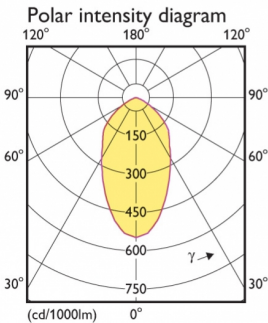
Factories, warehouses, assembly plants, stores and workshops.

### Product Codes

Code	Version	Dim (mm)	Mass (kg)
VS1KWMH41CWE	1 KW MH CW415V c/w Susp Hook, Lamp	670 x 720	25
VS1KWMH24CWE	1KW MH CW240V c/w Susp. Hook, Lamp	670 x 720	23

### Performance

Venus 1000HPS Clear



Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.80	0.50	0.30	0.70	0.70	0.50	0.30	0.50	0.50	0.30	0.10	0.30	0.10	0.10	0.00
0.60	0.44	0.42	0.43	0.42	0.41	0.37	0.36	0.33	0.36	0.33	0.36	0.33	0.32	0.32	0.32	0.32
0.80	0.52	0.49	0.51	0.50	0.48	0.44	0.43	0.40	0.43	0.40	0.43	0.40	0.39	0.39	0.39	0.39
1.00	0.58	0.54	0.57	0.56	0.54	0.50	0.49	0.46	0.48	0.46	0.48	0.46	0.44	0.44	0.44	0.44
1.25	0.65	0.59	0.63	0.61	0.59	0.55	0.54	0.51	0.53	0.51	0.53	0.51	0.50	0.50	0.50	0.50
1.50	0.69	0.63	0.68	0.65	0.62	0.58	0.58	0.55	0.57	0.55	0.57	0.55	0.53	0.53	0.53	0.53
2.00	0.76	0.67	0.74	0.70	0.67	0.64	0.63	0.61	0.62	0.60	0.62	0.60	0.59	0.59	0.59	0.59
2.50	0.80	0.70	0.78	0.73	0.70	0.67	0.66	0.65	0.65	0.64	0.65	0.64	0.62	0.62	0.62	0.62
3.00	0.83	0.72	0.80	0.76	0.72	0.70	0.69	0.67	0.67	0.66	0.67	0.66	0.65	0.65	0.65	0.65
4.00	0.86	0.74	0.83	0.78	0.74	0.72	0.71	0.70	0.70	0.69	0.70	0.69	0.67	0.67	0.67	0.67
5.00	0.88	0.76	0.85	0.80	0.75	0.73	0.72	0.71	0.71	0.70	0.71	0.70	0.68	0.68	0.68	0.68

Ceiling mounted

Light output ratio                      0.74  
Service upward                          0.00  
Service downward                      0.74

CIE flux code                      65 94 100 100 74

UGRcen (4Hx8H, 0.25H)                      27

