



The Magnatech LED Vela is a die-cast aluminium UFO style hi-bay light.

By using a lens for fixing the beam angle the lamp does not require the bulky reflector used in conventional types therefore saving on shipping cost.

Four sizes of die-cast aluminium cases cover a range from 50W to 200W using high efficiency 3030 LED chips.

Efficiency is >120Lm/W

Available with a choice of 60°, 90° or 120° beam angle.

The integrated driver is available with optional dimming control.

Can be fitted with adaptive lighting control (shown in the picture) and motion sensors with 3-step dimming.

A number of mounting options are available.

Series	Driver	Power	CCT	Beam Angle	Options
HBL03	SD=Sosen C	50W	30=3000K	D=60°x60°	04=Microwave on/off
	SE=Sosen D	100W	40=4000K	E=90°x90°	05=Microwave 2-step
	SJ=Sosen C 0-10V	150W	50-5000K	F=120°x120°	06=Microwave 3-step
	SK=Sosen D 0-10V	200W	60=6000K		07=MS01 adaptive

Model	HBL03			
Power	50W	100W	150W	200W
Lumens	6000	12000	18000	24000
LED Qty	98	140	210	280
LED type	Philips Lumiled Luxeon 3030. Other brands available on request			
CRI	>80			
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K			
Driver	Sosen D 200-240V, Sosen C 100-277V. Other drivers by request			
Beam Angle	60°x60°, 90°x90°, 120°x120°			
Dimensions	235*93mm	290*114mm	340*120mm	386*124mm
Material	Case aluminium, Lens PC			
Protection	IP66, IK10			
Packing	250*250*150mm	315*315*150mm	360*360*170mm	455*455*220mm
G.W.	2.30kg	3.40kg	4.50kg	5.50kg
All packing information is nominal and will be confirmed at time of shipping.				
E&O E. Magnatech LED reserve the right to change details without notice.				

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