



The Magnatech LED Aquila is a general purpose LED hi-bay light.

The fin type heatsink is lightweight and provides good heat dissipation ensuring long life.

The PC lens gives impact protection to IK10.

The beam angle can be changed by simply replacing the aluminium reflector

Magnatech offers a wide range of smart lighting controls for the Sigma including adaptive lighting sensors, dimming microwave sensors and wireless cluster control.

The Aquila can be supplied with dimmable drivers suitable for DALI, 0-10V and PWM systems.

The high efficiency Philips Lumiled LED chips and Sosen driver ensures a maintenance free lifetime of 50,000 hours.

Standard 5 years warranty

Series	Driver	Power	CCT	Beam Angle	Options
HBL04	SA=Sosen G	50W	30=3000K	C=45°x45°	04=Microwave on/off
	SF= Sosen G 0-10V	80W	40=4000K	D=60°x60°	05=Microwave 2-step
	SB=Sosen H	150W	50-5000K	E=90°x90°	06=Microwave 3-step
	SG=Sosen H 0-10V	200W	60=6000K	F-120°x120°	07=MS01 adaptive

Model	HBL04			
Power	50W	80W	150W	200W
Lumens	5000	8000	15000	20000
LED Qty	120 (0.5W)	156 (0.5W)	300 (0.5W)	240 (1.0W)
LED type	Philips Lumiled Luxeon 2835. Other brands available on request			
CRI	>80			
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K			
Driver	Sosen G 180-277V, Sosen H 100-277V. Other drivers by request			
Beam Angle	45°x45°(50W only), 60°x60°, 90°x90°, 120°x120°(not 50W)			
Dimensions	Depends on reflector angle			
Material	Case aluminium, Lens PC			
Protection	IP66, IK10			
Packing Body	495x495x580 (8pcs)	495x495x580 (8pcs)	660x335x520 (4pcs)	660x335x580 (4pcs)
G.W.	16	28	14	17
Reflector	Depends on beam angle.			
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.				

European Headquarters. Magnatech LED (UK) Ltd.

Magna House
Dales Manor Business Park
Cambridge CB22 3TJ. U.K.
Tel: +44 (0)1223 834800
Email: sales@magnatechled.co.uk

Global Sales and Manufacturing Huizhou Magnatech LED

4th Floor, Building A, Tianhao Industrial Park
Zhongkai Hi-Tech Industrial Area
Huizhou City, GuangDong, China
Tel: +86 (0) 752 5707 468
Email: info@magnatechled.com