

TECHNICAL SPECIFICATION

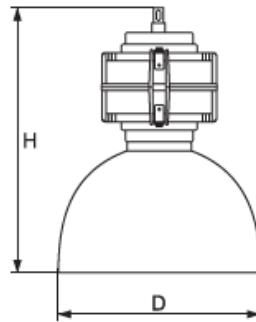
High bay fixtures - ALHENA 19



Technical data

- Rated voltage: 230V / 50Hz
- Lamp operation mode: Control gear
- Control gear: Mounted in the gear box
- Light source type (not included in the commercial kit): Sodium lamps (HPSL), Metal-halide lamps (MHL)
- Lamp power: HPSL - 70W, 100W, 150W, 250W, 400W
MHL – 70W, 150W, 250W, 400W
- Housing: Aluminium
- Reflector: Polycarbonate
- Installation: Suspended mounting, suitable for illumination of indoor areas
- Lampholder type: E27; E40; G12
- Protection against dust and moisture: IP20
- Protection class: I
- Surface requirements: Class F
- Ambient temperature: -20°C ÷ +65°C

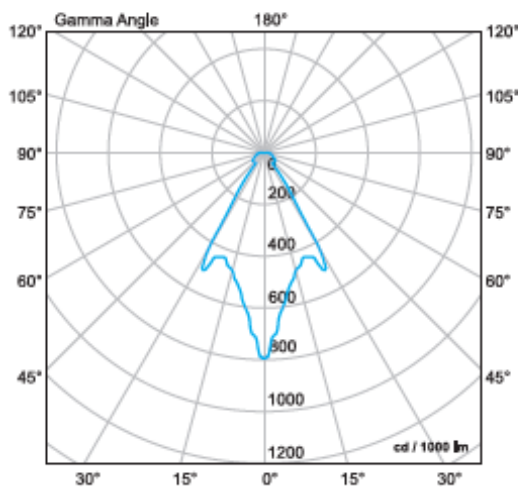
Variants and dimensions



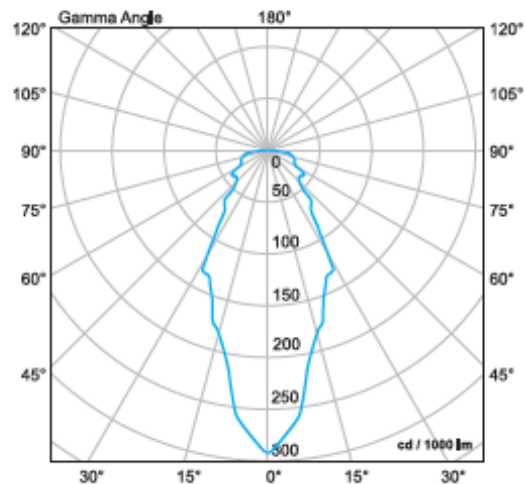
Watt	Lamp	Current (A)	Lamp holder	Size (mm)		Control gear	Catalogue number	Packing (pcs)
				Height	Diameter			
70W	HSPL	1.00	E27	635	490	magnetic	98AL19080	1
100W	HSPL	1.20	E40	635	490	magnetic	98AL19081	1
150W	HSPL	1.80	E40	635	490	magnetic	98AL19082	1
250W	HSPL	3.00	E40	635	490	magnetic	98AL19083	1
400W	HSPL	4.45	E40	635	490	magnetic	98AL19084	1
70W	MHL	1.00	G12	635	490	magnetic	98AL19085	1
150W	MHL	1.80	G12	635	490	magnetic	98AL19086	1
250W	MHL	3.00	E40	635	490	magnetic	98AL19084	1
400W	MHL	3.50	E40	635	490	magnetic	98AL19088	1
-	-	-	E27	635	490	empty fixture	98AL19E27	1
-	-	-	G12	635	490	empty fixture	98AL19G12	1
-	-	-	E40	635	490	empty fixture	98AL19E40	1

Luminous distribution curves

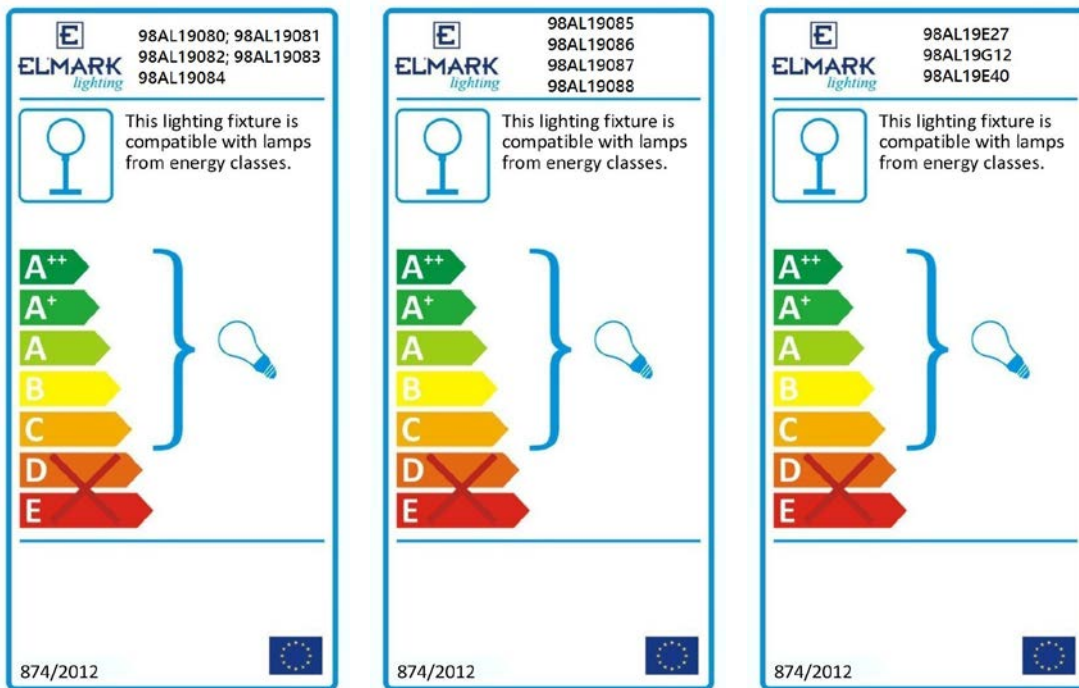
ALHENA19 HPML 250W



ALHENA19 MHL 250W



Energy efficiency



Barcodes

Barcode	Catalogue number
3800131169020	98AL19080
3800131169037	98AL19081
3800131169044	98AL19082
3800131169051	98AL19083
3800131169068	98AL19084
3800131169075	98AL19085
3800131169082	98AL19086
3800131169099	98AL19087
3800131169105	98AL19088
3800131171245	98AL19E27
3800131171252	98AL19G12
3800131171269	98AL19E40

Standards

EN 55015

EN 61000-4-2; EN 61000-4-4; EN 61000-4-5; EN 61000-4-8; EN 61000-4-11;

EN 61000-3-2; EN 61000-3-3

EN 61547

EN 60598-1

