

TECHNICAL SPECIFICATION

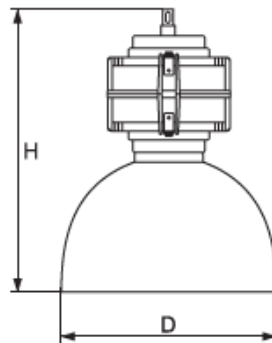
High bay fixtures - ALHENA 16



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
MHL – 70W, 150W, 250W
- 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

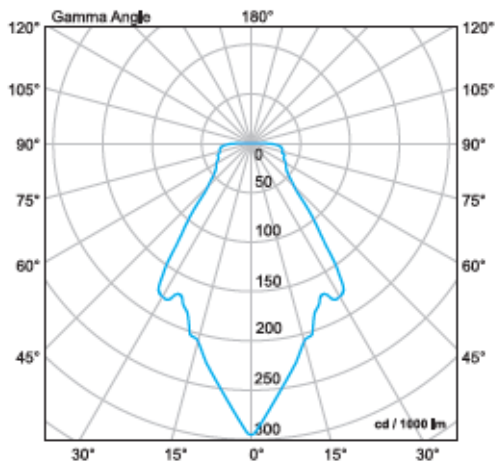
Variants and dimensions



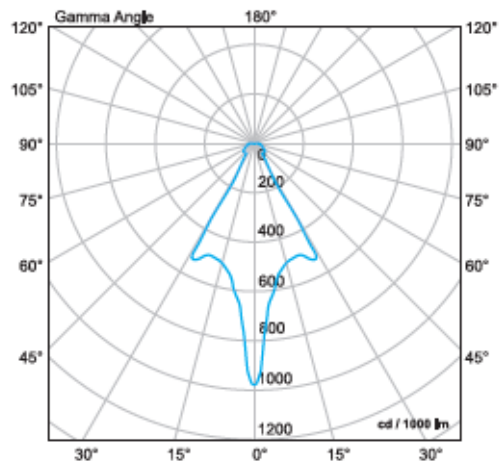
Watt	Lamp	Current (A)	Lamp holder	Size (mm)		Control gear	Catalogue number	Packing (pcs)
				Height	Diameter			
70W	HSPL	1.00	E27	580	410	magnetic	98AL16092	1
100W	HSPL	1.20	E40	580	410	magnetic	98AL16093	1
150W	HSPL	1.80	E40	580	410	magnetic	98AL16094	1
250W	HSPL	3.00	E40	580	410	magnetic	98AL16095	1
70W	MHL	1.00	G12	580	410	magnetic	98AL16097	1
150W	MHL	1.80	G12	580	410	magnetic	98AL16098	1
250W	MHL	3.00	E40	580	410	magnetic	98AL16099	1
-	-	-	E27	580	410	empty fixture	98AL16E27	1
-	-	-	G12	580	410	empty fixture	98AL16G12	1
-	-	-	E40	580	410	empty fixture	98AL16E40	1

Luminous distribution curves

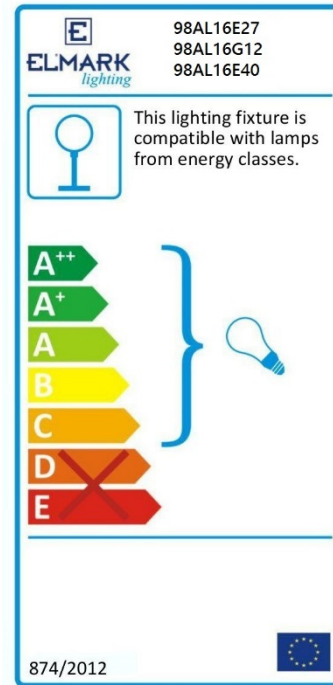
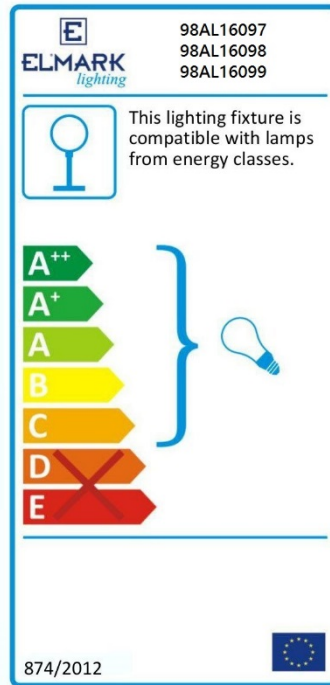
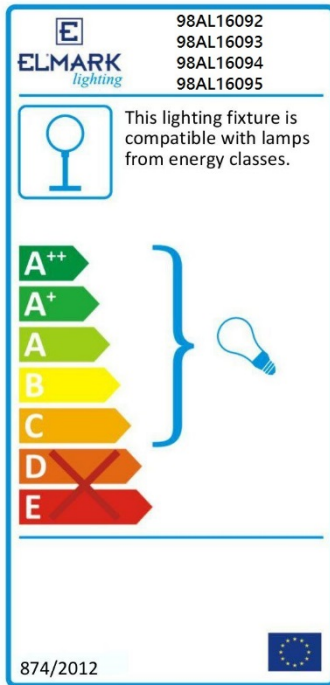
ALHENA16 HSPL 150W



ALHENA16 MHL 150W



Energy efficiency



Barcodes

Barcode	Catalogue number
3800131169143	98AL16092
3800131169150	98AL16093
3800131169167	98AL16094
3800131169174	98AL16095
3800131169198	98AL16097
3800131169204	98AL16098
3800131169211	98AL16099
3800131171375	98AL16E27
3800131171382	98AL16G12
3800131171399	98AL16E40

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

