



Installation : Safe Area
Insulation Class : I

M400



	LIGHTING FIXTURE
	CEI/IEC
EXECUTION	INDUSTRIAL WEATHERPROOF
AMBIENT TEMPERATURE	-
PROTECTION DEGREE	IP66 (optic group) IP66 (control gear box)
CERTIFICATE REF.	-
RULES OF COMPLIANCE	CEI / EN 60598-1

Mechanical characteristics

Body	die-cast aluminum
Diffuser	tempered glass 4mm thickness
Anchorage	cured poles Ø45-60mm (Ø40 with adapter)
Reflector	CUT-OFF optic - anodized and polished 99,85 pure aluminum
Painting	thermosetting polyester powder resistant to atmospheric agents and corrosion grey RAL 7038/7039 colour
Screws	stainless steel
Gaskets	silicon rubber gasket running around the body
Cable entry	from pole

Electrical characteristics

Power supply	conventional ballast 230V - 50Hz (P.F. CORRECTED - $\cos p \geq 0,95$)
Lampholders	porcelain E27 - E40 size
Internal wiring	high-temperature resistant silicon rubber insulation cables
Terminals	suitable up to 4mm/sq cables

ON REQUEST ACCESSORIES:

- Electronic ballast with voltage supply different than standard
- Insulation class II
- Angle/wall installation bracket
- Pole adapter - dia. 40 mm

M400 Technical data

CODE	LAMP	TEMPERATURE CLASS (GAS)	TEMPERATURE CLASS (DUSTS)	LAMPHOLDER SIZE	DETAIL
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LIGHTING FIXTURE FOR HIGH PRESSURE MERCURY VAPOUR LAMP - POWER SUPPLY 230V 50Hz

M400-125HG	125 W	-	-	E-27	A
M400-250HG	250 W	-	-	E-40	A
M400-400HG	400 W	-	-	E-40	A

LIGHTING FIXTURE FOR METAL HALIDE LAMP - POWER SUPPLY 230V 50Hz

M400-70MH	70 W	-	-	E-27	A
M400-100MH	100 W	-	-	E-27	A
M400-150MH	150 W	-	-	E-27	A
M400-250MH	250 W	-	-	E-40	A
M400-400MH	400 W	-	-	E-40	A

LIGHTING FIXTURE FOR HIGH PRESSURE SODIUM LAMP - POWER SUPPLY 230V 50Hz

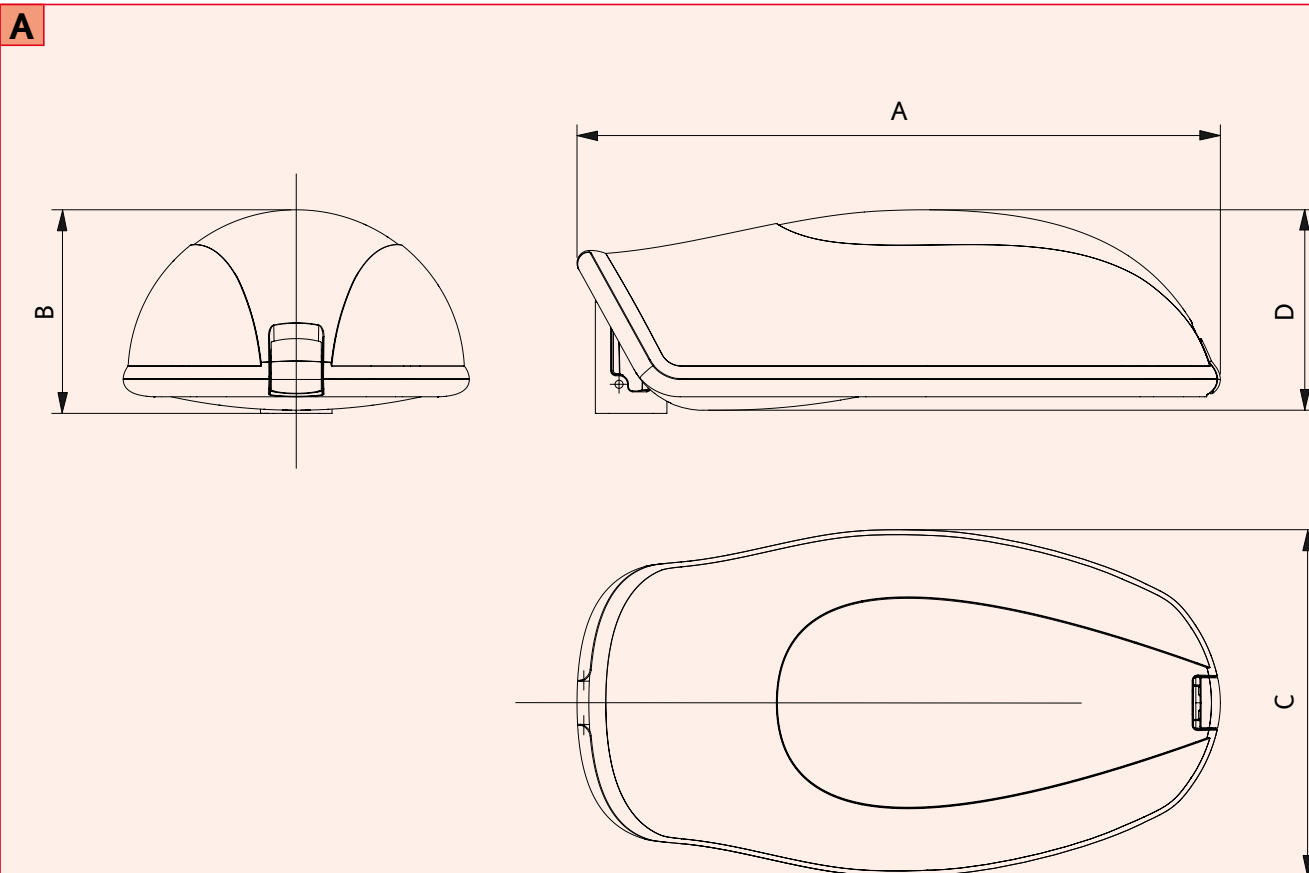
M400-70HPNA	70 W	-	-	E-27	A
M400-100HPNA	100 W	-	-	E-40	A
M400-150HPNA	150 W	-	-	E-40	A
M400-250HPNA	250 W	-	-	E-40	A
M400-400HPNA	400 W	-	-	E-40	A

M400 Technical features

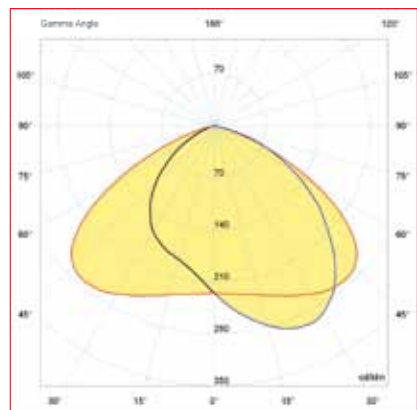
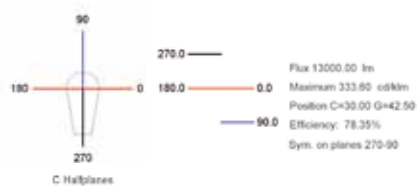
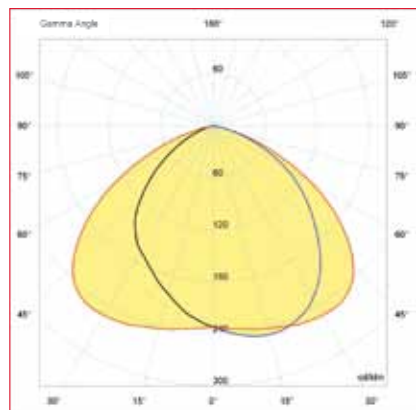
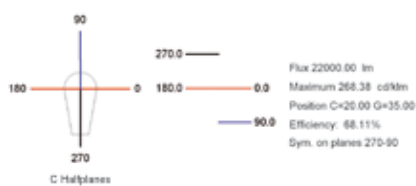
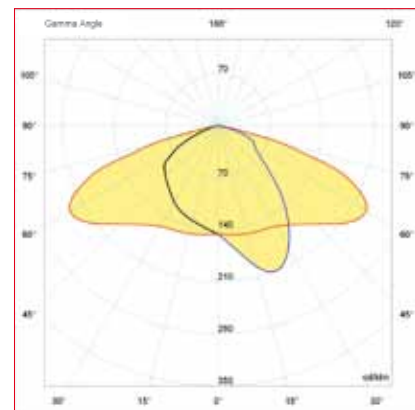
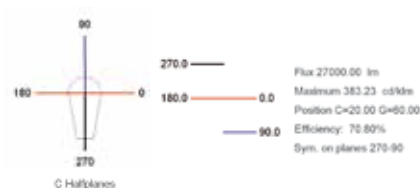
CODE	A [mm]	B [mm]	C [mm]	D [mm]	WEIGHT [Kg]	DETAIL
M400-125HG	719	224	387	228	10,20	A
M400-250HG	719	224	387	228	11,50	A
M400-400HG	719	224	387	228	12,90	A
M400-70MH	719	224	387	228	10,40	A
M400-100MH	719	224	387	228	10,40	A
M400-150MH	719	224	387	228	11,70	A
M400-250MH	719	224	387	228	11,70	A
M400-400MH	719	224	387	228	13,00	A
M400-70HPNA	719	224	387	228	10,50	A
M400-100HPNA	719	224	387	228	10,50	A
M400-150HPNA	719	224	387	228	11,70	A
M400-250HPNA	719	224	387	228	13,00	A
M400-400HPNA	719	224	387	228	14,30	A

M400 Technical features

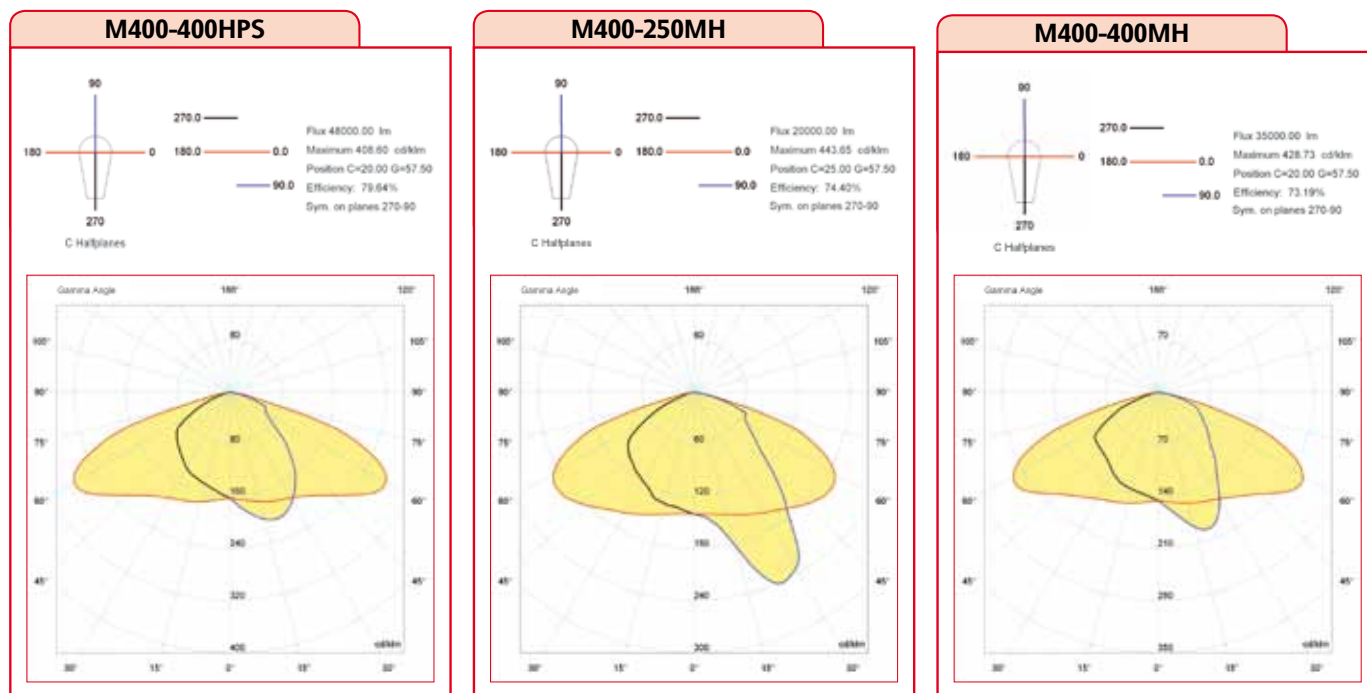
Reference details



M400 Polar diagrams – photometric data

M400-250HG

M400-400HG

M400-250HPS


M400 Polar diagrams – photometric data



M400 On request accessories

CODE	DESCRIPTION	MATERIAL
20303.0099	ANGLE/WALL INSTALLATION BRACKET	ALUMINIUM
20303.0100	POLE ADAPTER - DIA. 40÷60MM	PAINTED STEEL

Angle/wall installation bracket

20303.0099



Pole adapter - dia. 40 mm

20303.0100



REMARK:

Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.