



LIGHTING FIXTURE

	CEI / EN
EXECUTION	INDUSTRIAL WEATHERPROOF
RULES OF COMPLIANCE	EN 60598-1 + A1; EN 60598-2-1
EC Type-Examination Certificate	-
PROTECTION DEGREE	IP66
AMBIENT TEMPERATURE	-40°C ÷ +60°C

Mechanical characteristics

Body	marine grade copper free aluminium (control gear & lamp body)
Globe	high-temperature resistant borosilicate glass
Painting	external epoxy powders grey RAL-9006 colour
Screws	external stainless steel
Gaskets	silicon rubber

Electrical characteristics

Power supply	conventional ballast 230v - 50hz (p.f.corrected - cos $\rho \geq 0,95$)
Lampholders	porcelain e27/e40 size
Internal wiring	high-temperature resistant silicon rubber insulation cables
Terminals	suitable up to 4 sq/mm cables

On Request Accessories:

- Ceiling mounting kit complete with stainless steel hardware
- Pendant mounting kit complete with stainless steel hardware
- Pole mounting 25° kit 1 1/2" dia. complete with stainless steel hardware
- Wall/Structure mounting kit complete with stainless steel hardware
- Galvanized steel wire protection guard
- Stainless steel wire protection guard
- White stove enamelled aluminium reflectors
- White stove enamelled aluminium reflectors inclined 30°
- Stainless steel AISI 316L reflectors
- External painting colour on request
- Control gear with voltage supply different than standard
- Threaded cable entry different than standard



EW Technical data

CODE	LAMP TYPE	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

EW2-80HG	80 W	-	-	E-27	A
EW2-125HG	125 W	-	-	E-27	A
EW3-250HG	250W	-	-	E-27	A
EW5-400HG	400 W	-	-	E-40	A

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

EW2-70MH	70 W	-	-	E-27	A
EW2-100MH	100 W	-	-	E-27	A
EW2-150MH	150 W	-	-	E-27	A
EW3-175MH	175 W	-	-	E-40	A
EW3-250MH	250 W	-	-	E-40	A
EW5-400MH	400 W	-	-	E-40	A

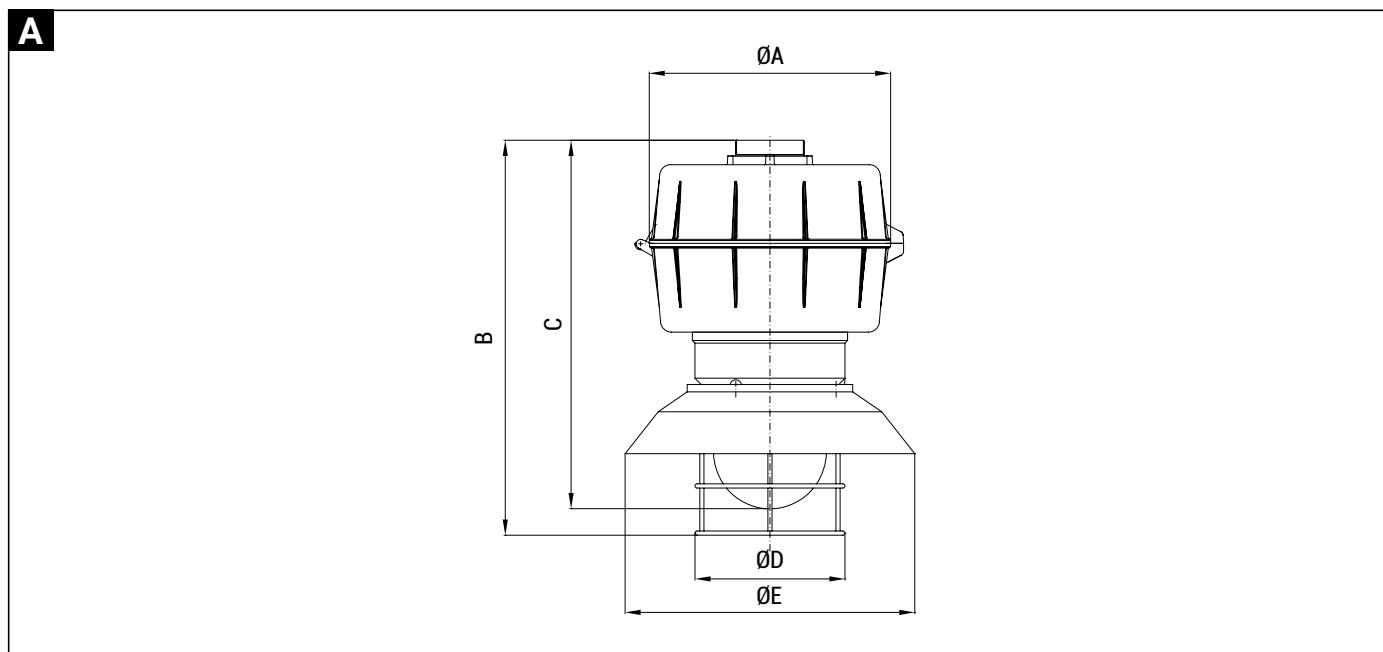
LIGHTING FIXTURE FOR HIGH PRESSURE SODIUM LAMP - POWER SUPPLY 230V 50Hz

EW2-70HPNA	70 W	-	-	E-27	A
EW3-100HPNA	100 W	-	-	E-40	A
EW3-150HPNA	150 W	-	-	E-40	A
EW3-250HPNA	250 W	-	-	E-40	A
EW5-400HPNA	400 W	-	-	E-40	A

EW Technical features

CODE	A [mm]	B [mm]	C [mm]	Ø D [mm]	Ø E [mm]	WEIGHT [Kg]	DETAIL
EW2	280	430	415	145	280	8,5	A
EW3	280	510	480	190	402	9,5	A
EW5	280	570	545	255	515	10	A

Reference details

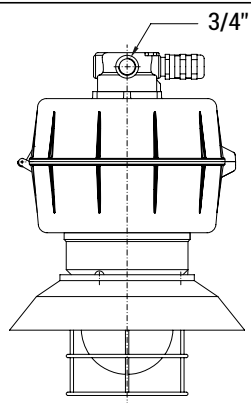




EW Installation and mounting details

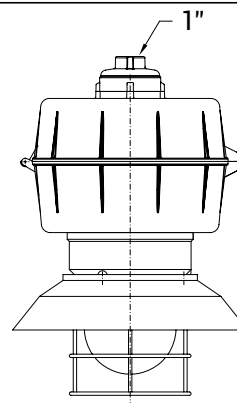
Ceiling mounting

type 1



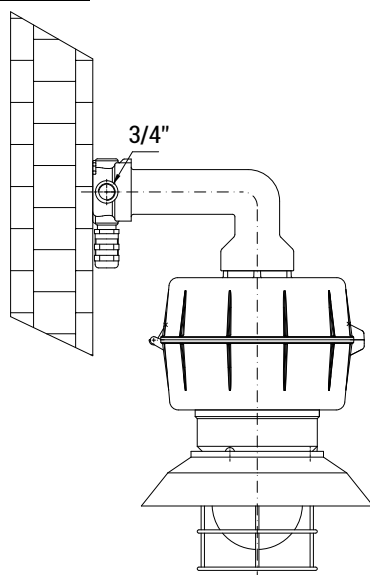
Pendant mounting

type 2



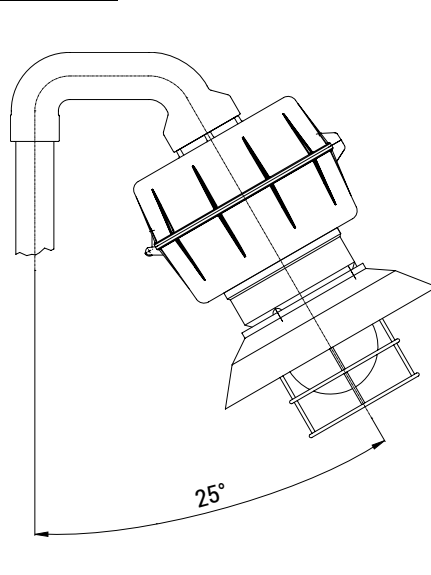
Wall/structure mounting

type 3



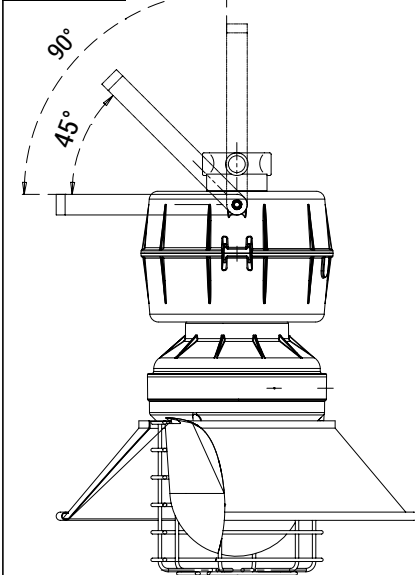
Pole mounting 25°

type 4



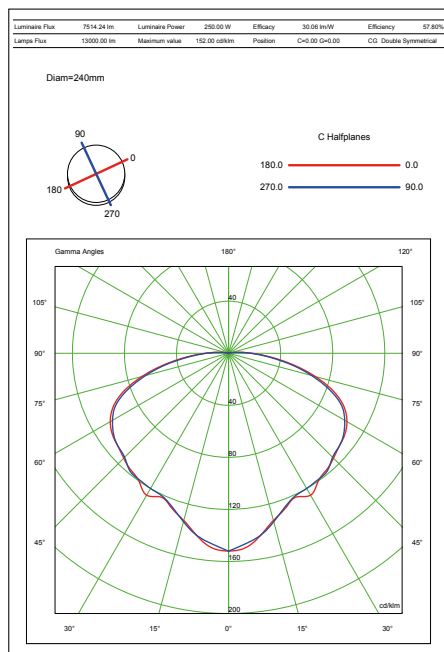
Universal mounting inst. with adjustable bracket

type 5

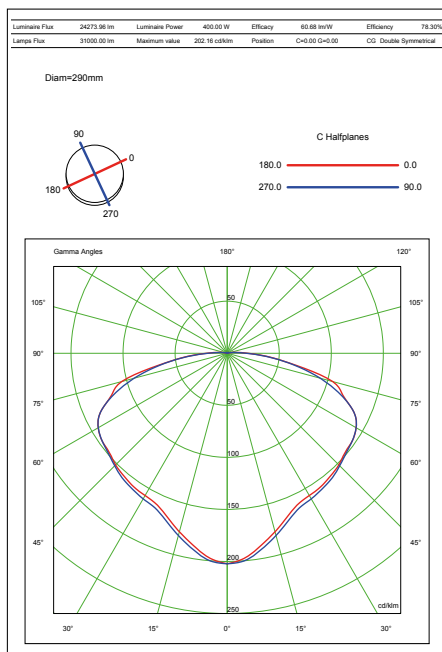


EW Polar diagrams – photometric data

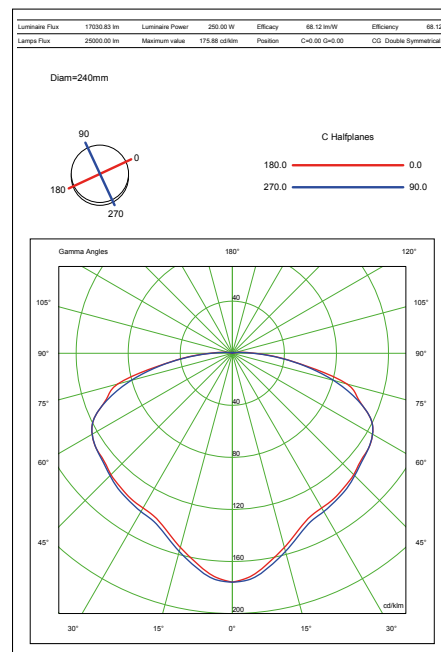
EW3-250HG



EW5-400MH



EW3-250HPS



A full-page sheet of white graph paper featuring a uniform grid of thin, light gray horizontal and vertical lines. The grid consists of small squares covering the entire area of the page.**BARTEC FEAM**