

PRISMA Y CUBO

Street lamps
2005

GENERAL DESCRIPTION

Wall lamp with a structure made of equilateral L-beams measuring 25 x 25 cm and a squared tube (25 x 25 cm) made of anti-rust steel and powder-painted in black.
Upper cover made of steel with anti-rust protection and powder-painted in black.

WEIGHT

Prism: 17 Kg
Cube: 14 Kg

LUMINAIRE:

It is delivered for equipments for lamps of 70 W metallic halide
White 4 mm thick polycarbonate shades.

MECHANICAL PROPERTIES DIFUSOR S 275 JR

Yield strength 275 N/mm²
Resistance to breakage 410-450 N/mm²
Elongation minimum 20%
Resilience 27 J

CHEMICAL COMPOSITION DIFUSOR S 275 JR

Carbon (C) 0.24%
Phosphorus (P) 0.055%
Manganese (Mn) 1.60%
Sulfur (S) 0.055%
Nitrogen (N) 0.011%

MECHANICAL PROPERTIES

Elongation at break 100-150%
Hardness Rockwell M70
Resistencia to pull 55-75MPa

THERMAL PROPERTIES

Temp. maximum use of 115-130 °C
Temp. minimal use of -135 °C

TECHNICAL FEATURES:

Lamp 70W HIE / m - HSE
lampholders E27
system power 88W
Power 230V - 50Hz
Light Yield 72.45%
FHS installed rate 45.80%

FIXING

The light is delivered wired up (2,5 m).
The piece is delivered assembled. The assembly instructions are included with the lamp. It is attached to the wall with mechanical plugs.
The screws used for attachment are included with the lamp.
Normal part replacement and maintenance.

