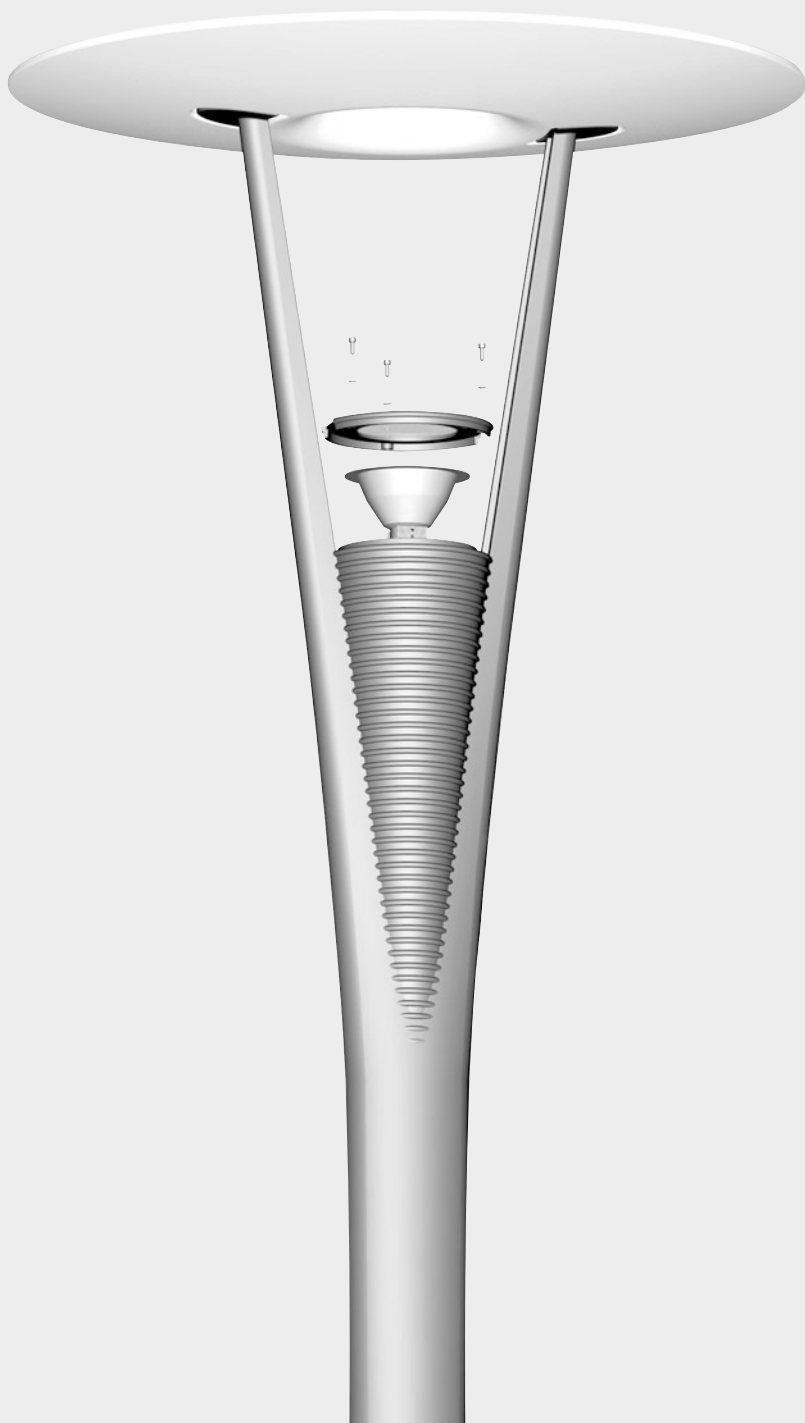


Indirect Dialog



Application

Indirect lighting for squares, pedestrian areas, parks, residential and urban roads.

Description

The indirect Dialog lighting system comprises an aluminium shaft, top shaft in cast aluminium housing the optical unit and an upper reflector. The top shaft slots into the pole and is then welded. Two mounting brackets secure and support the reflector. The IP rating is guaranteed by a sealed heat treated glass cover in a moulded aluminium cover. The optic is in brilliant, anodised pressed aluminium.

The upper reflector is in glass-fibre reinforced polyester resin, filled with polyurethane foam.

Mounting and installation

Flange plate fixing centres: 200 x 200 mm

4 anchor bolts: T16 / M14 x 300

Maintenance

Opening and closing

This is performed by removing 3 screws located on the cover. A foam gasket between the cover and top shaft guarantees a watertight seal.

Access to lamp and control gear

Direct access via opening the cover. The electrical control gear is mounted on a tray fixed inside the shaft.

Mechanical and electrical characteristics.

IP rating optic : IP 66

Class I

Class II on request

Impact resistance IK 09 (glass bowl)

Finish

Shaft, top shaft and bracket: polyester powder coating.

Sand finish: see Future colour chart (Akzo Nobel).

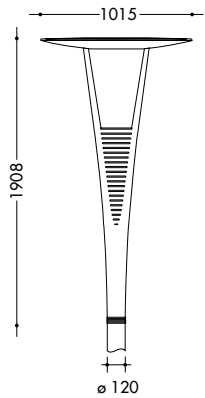
Upper reflector: gel coat white, rough, lower face, smooth upper face.

Nomenclature of luminaires

Dialog – Indirect lighting – Optic accessories – Wattage and lamp type – Electrical class

Example: DIA – IND – RCC – 150 W MH – CI I

Dimensions



Sources

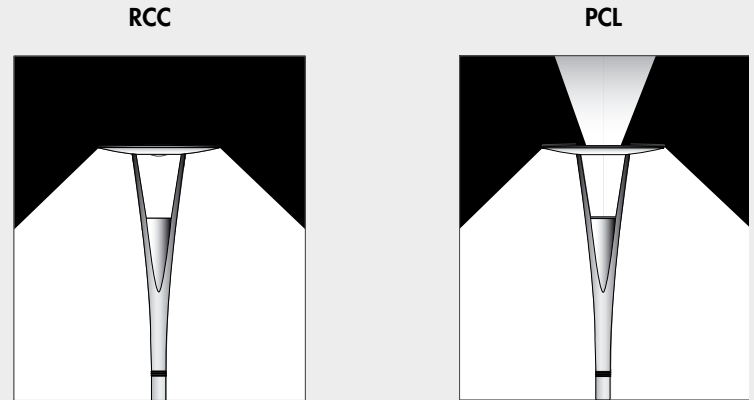
INDIRECT DIALOG

Lamp type	Wattage	Lamp holder
Metal Halide clear tubular with ceramic burner	70 W	G12
	150 W	G12

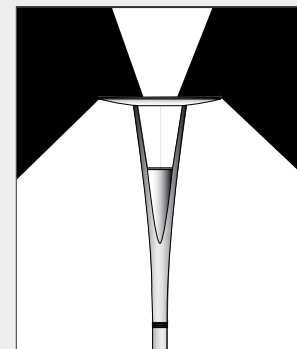
Photometrics

A central section opening in the upper reflector accommodates a selection of accessories to tailor the light distribution:

- total reflection of the light flow via a complementary central reflector (RCC)
- ground lighting plus coloured upward effects via a coloured accessory (PCL)
- ground lighting plus foliage lighting. The upper reflector is open (pedestrian walkways parks and gardens), (RSO).

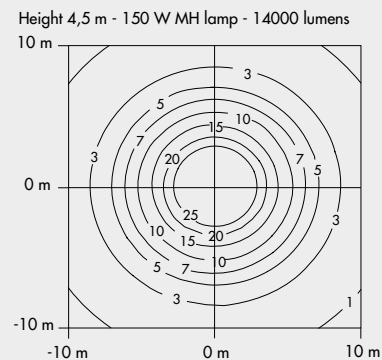


RSO



Illuminance contours measured in Lux for a luminaire at 0° elevation.

DIA - IND - RSO



DIA - IND - RCC

