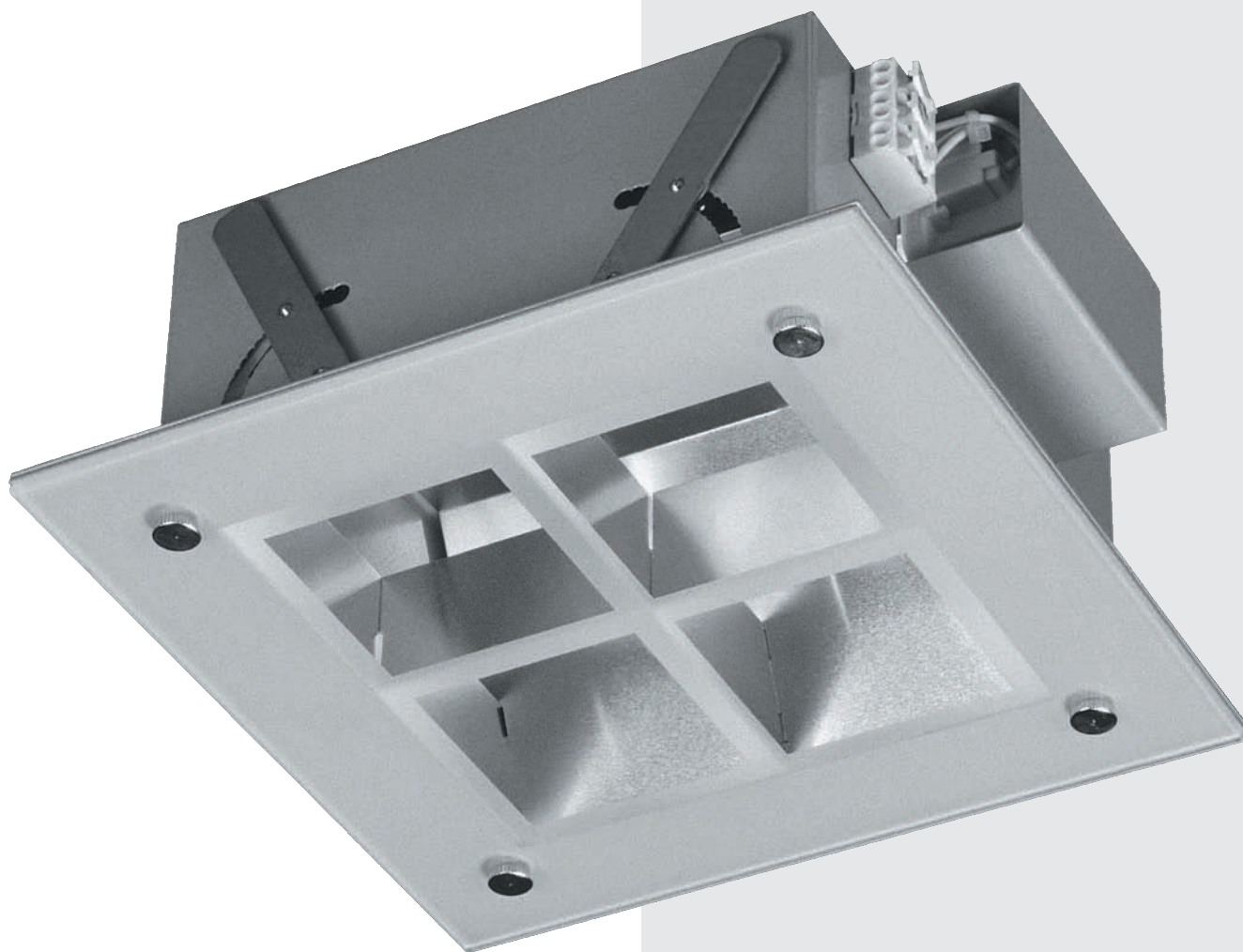
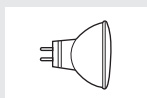


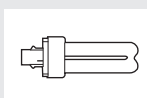
Astra Square

Astra Square

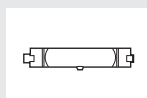




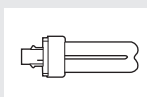
ASR 50 - 0701



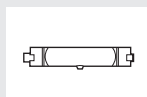
ASR TC - 0702



ASR MH - 0703



ASM TC - 0801



ASM MH - 0802

The "Astra Square" series of downlights and spotlights, recessed and surface mounted, cover a large range of lighting needs and applications. With types and sizes of lamps ranging from 35W dichroic halogen till 150W metal halide, passing through compact fluorescent lamps, this series provides a full selection of color renderings, light colors and luminance distributions.

Body made of sheet steel painted electrostatically in metallic grey equipped with various light controllers and covered by protective and aesthetic glass. All models can be installed in the same space in harmony.

ASR-50

Spot lights for dichroic halogen low voltage lamps of 20/35 or 50W. Due to the high color rendering of its lamps, this spot light is recommended for usage in various locations:

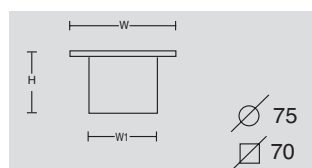
- Showrooms
- Stores
- Halls
- Reception spaces
- Displays

The variety in glass design allows this luminaire to be mixed with other models and match with various styles.

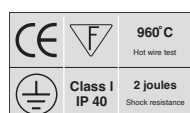
It is also possible to use 1.5W Led to minimize energy consumption.



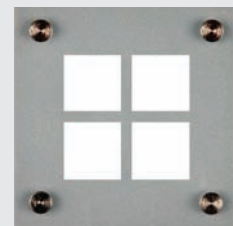
ASR50 - 0701



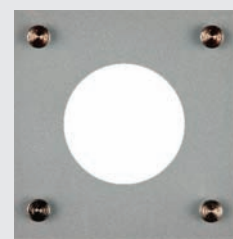
	lamps	W	W1	H
ASR 50	1x50 W	95	53	73
ASR 35	1x35 W	95	53	73
ASR 20	1x20 W	95	53	73
ASR LED	1x1.5 W	95	53	73



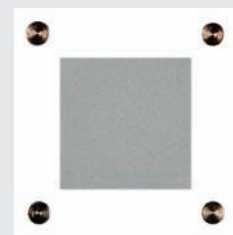
A



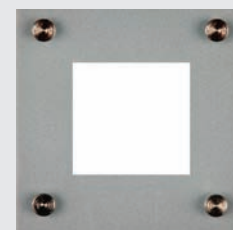
B



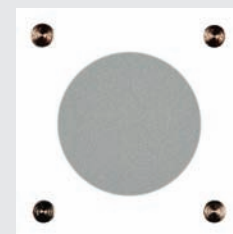
C



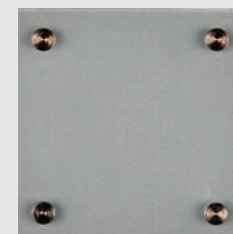
E



D



F





Kababji Offices



Precise finishing and sophisticated details differentiates all Astra products

Astra Square





S.T.R. Offices



ASR-PL Astra Square Recessed

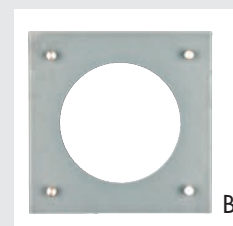
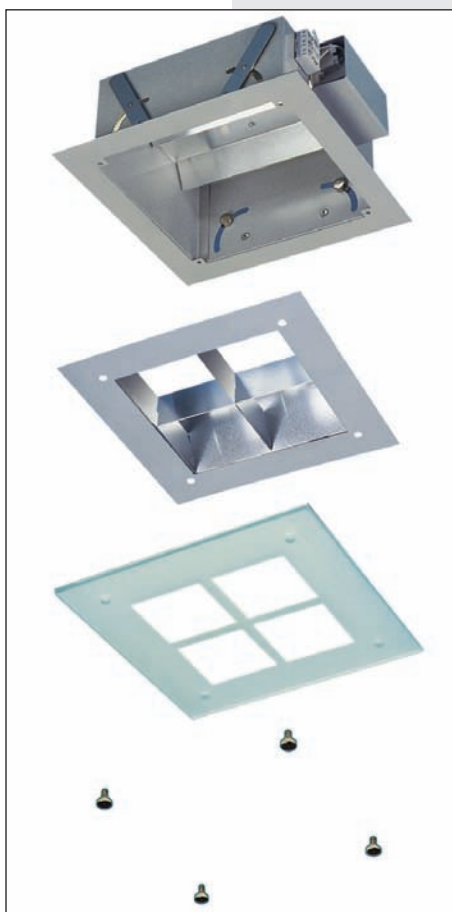
This new series of recessed fitting for compact fluorescent lamps is designed entirely in Astra's RD department following the new trend of compact dimensions and cubical forms required by interior designers and architects nowadays. Body is made of sheet steel, electrostatically painted with grey epoxy polyester powder equipped either with a Cat2 anodised reflector (DM) or with a normal bright aluminium one (SN). This CE marked fitting is manufactured according to the European Norm EN 60598.

This luminaire is covered by a protective glass for aesthetic and functional purposes and is intended for the intensive use in the following locations:

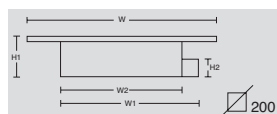
- Showrooms
- Restaurants
- Malls
- Banks
- Conference Rooms
- Receptions
- Living rooms



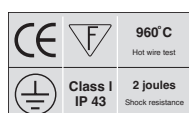
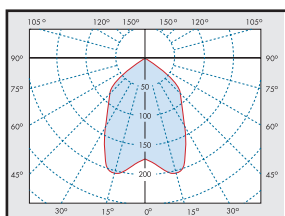
ASR - 0702



	LOUVER CODE	lamps	W	W1	W2	H1	H2
ASR PL 118		1x18W	230	215	180	95	48
ASR PL 126		1x26W	230	215	180	95	48
ASR PL 218		2x18W	230	215	180	95	48
ASR PL 226		2x26W	230	215	180	95	48



ASR 226 DM Intensity distribution in cd/1000lm



* Emergency kit is available upon request

re

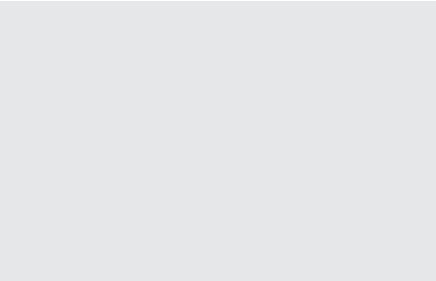


C & F



Astra Square





S.T.R.



Houdoum



ASR-MH

Luminaire manufactured with the same material and for the complementary use with ASR-PL in double volumes and show cases where high luminosity is requested.



ASR - 0703

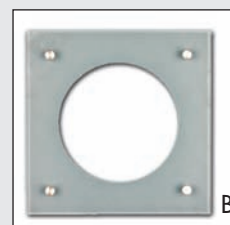
The Gear box is made of a well aerated polyamide body provided optionally with a clip to make it possible for the user to hang it from the ceiling. This renders the product advantageous in decreasing the supplementary weight to false ceilings hence reducing the possibility of its deformation.



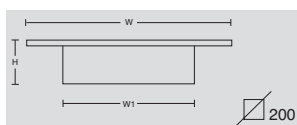
Gear Box



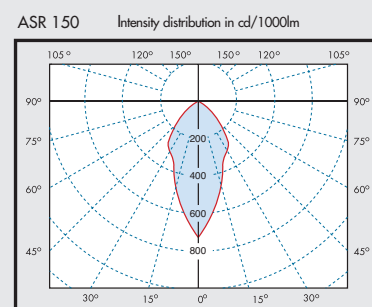
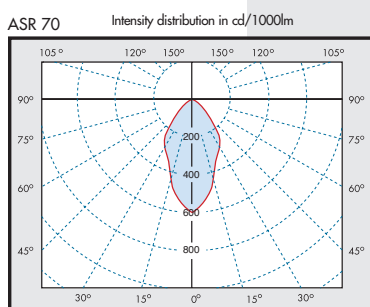
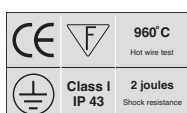
A



B



	lamps	W	W1	H
ASR-MH70	1x70W	230	180	135
ASR-MH150	1x150W	230	180	135





C & F

Astra Square





Grooven'B

ASM-PL Astra Square Surface

New series of decorative surface mounted compact fluorescent fitting of design similar to that of Astra ASR so as to apply both fittings adjacently when it is required.

Housing in electrostatically painted grey sheet steel with anodised reflector of high quality rendering this luminaire a Cat 2 and Cat 3 [angle < 60°].

Ballasts and ignitors are installed within the fittings (TC and MH).

Manufactured according to the European Norm 60598 this luminaire is equipped with a protective glass of dual use aesthetic and functional used in:

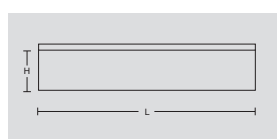
- Showrooms
- Restaurants
- Malls
- Banks
- Conference Rooms
- Receptions
- Living rooms



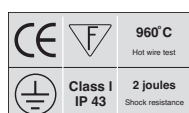
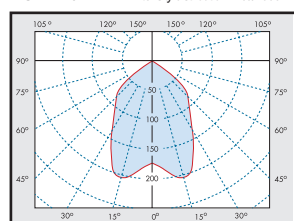
ASM - 0801



	lamps	L	W	H
ASM PL 118	1x18W	230	230	85
ASM PL 126	1x26W	230	230	85
ASM PL 218	2x18W	230	230	85
ASM PL 226	2x26W	230	230	85



ASM 226 Intensity distribution in cd/1000lm





Homeline



ASM-MH

New series of decorative surface mounted compact fluorescent fitting of design similar to that of Astra ASR so as to apply both fittings adjacently when it is required.

Housing in electrostatically painted grey sheet steel with anodised reflector of high quality rendering this luminaire a Cat 2 and Cat 3 [angle < 60°].

Ballasts and ignitors are installed within the fittings [TC and MH].

Manufactured according to the European Norm 60598 this luminaire is equipped with a protective glass of dual use aesthetic and functional used in:

- Showrooms
- Restaurants
- Malls
- Banks
- Conference Rooms
- Receptions
- Living rooms



ASM - 0802
Glass A



A

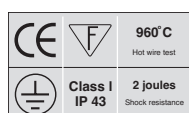
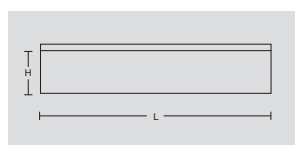


B

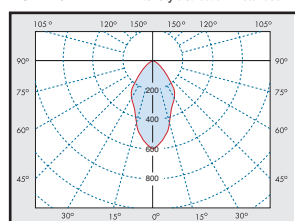


ASM - 0802
Glass B

	lamps	L	W	H
ASM-MH70	1x70W	230	230	135
ASM-MH150	1x150W	230	230	135



ASM 70 Intensity distribution in cd/1000lm





Kababji Restaurant