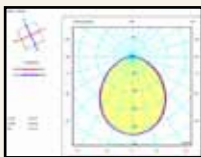
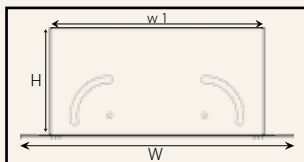
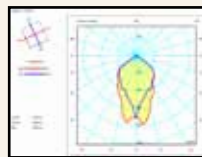


ASR



Wide Beam



Narrow Beam

	W (mm)	H (mm)	W1 (mm)
ASR 4	95	71	75
ASR 8-12	205	100	170
ASR 20-25	230	110	200
ASR 50	350	95	300

Product files are available for all Astra products

ASR

Astra Square Recessed LED

This new series of recessed fitting for Light Emitted Diode (LED) is designed entirely in Astra's R&D department. The Aesthetic Square Shape is designed to meet the new trend of compact dimensions and cubical forms, required by interior designers and architects nowadays. New high output LED with **Double α heat sink**[®] technology is integrated in the ASR LED fitting.

Specifications

- High lumen output up to 120 lumens per watt.
- Life span up to 100000 hours only 2% decrease after 50000 hours.
- High security with low voltage input.
- The **CRI (Color Rendering Index)** is up to 90%.
- This high flux light enables lighting uniformity.
- Body is made of sheet steel painted with electrostatic white epoxy polyester powder equipped either with a CAT 2 anodized reflector (DM) or with a normal bright aluminum (SN).
- This innovative lighting fitting is produced according to the European norm EN 60598-2-2:1996/A1:1997 and is CE marked.
- The LED is made of Gallium Nitride on Silicon (GaN-on-Si) advanced material.
- Its voltage: 100-300 Volts /50-60 Hz.

Available lighting color

Warm White	2700-3500K
Natural White	4000-4500K
Cool White	5000-6000K

Available beam angles

Normal Beam	70
Wide Beam	120

*Replacement table

	LED power	Traditional lamps
ASR 4	1 x 4W (4 Watts)	1 x 50W (50 Watts) dichroic
ASR 8	1 x 8W (8 Watts)	2 x 13W (26 Watts) Down light
ASR 12	1 x 12W (12 Watts)	2 x 26W (52 Watts) Fluorescent
ASR 20	1 x 20W (20 Watts)	2 x 32 Watts Metal halide 1 x 70 Watts Metal halide
ASR 25	1 x 25W (25 Watts)	1 x 150 Watts Metal halide
ASR 50	1 x 50W (50 Watts)	1 x 250 Watts Metal halide

