

M5918

Star LED

Star LED Ceiling 70.5cm Round 42W 3000K, 3700lm, Dimmable, Silver/Frosted Acrylic/Polished Chrome, 3yrs Warranty



DATA SHEET

MARKETING INFORMATION

BARCODE	8435153259180
BRIEF DESCRIPTION	Star LED Dimmable Ceiling 42W
CATALOGUE DESCRIPTION	LED Semi Ceiling

PHYSICAL CHARACTERISTICS

COLOUR FINISH	Silver
COLOUR FINISH 2	Frosted White
COLOUR FINISH 3	Polished Chrome

MECHANICAL SPECIFICATION

ITEM NETT WEIGHT (KG)	1.7kg
DIAMETER (MM)	690mm
HEIGHT (MM)	255mm
MATERIALS USED	Aluminum, Acrylic, Iron

ENERGY SPECIFICATION

ENERGY CLASS	A++ to A
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LAMP SPECIFICATION

NO: OF LAMP	1
LAMP SOCKET	Integral LED
RECOMMENDED LAMP	Integral LED
MAX WATTAGE LAMP (W)	42W
LAMP INCLUDED	Yes - Integrated
TYPE OF LAMP INCLUDED	Integrated LED
COLOUR TEMPERATURE (K)	3000K Warm White

LED SPECIFICATION

AVERAGE LIFE OF LED (HRS)	20000hrs
TYPE OF LED	SMD

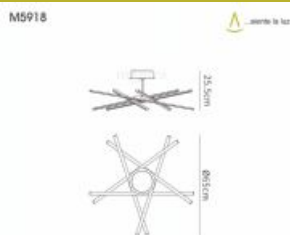
OPTICAL SPECIFICATION

SYSTEM FLUX (LM)	3700lm
CRI	=80

ELECTRICAL & SAFETY SPECIFICATION

PROTECTION CLASS	Class 1 - Earth Connection Required
TRANSFORMER/DRIVER DETAILS	VIG, K18-42T1200, DC:1200mA/15-42V/42W
TOTAL POWER CONSUMPTION (W)	42W
INPUT VOLTAGE (V)	100-240V~50/60Hz
DIMMABLE	Yes - Suitable Dimmer Required
DIMMER INCLUDED	No
IP RATING	IP20

LINE DRAWING



AIRE LED Registered Design

ENERGY LABEL



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QUALITY STANDARDS

AVERAGE LIFE (HRS)	25000hrs
WARRANTY (YRS)	3yrs

CARTON INFORMATION

CARTON GROSS WEIGHT (KG)	3.9kg
NUMBER OF CARTONS	1

OVERVIEW

Star LED takes its name from the design pattern created using over-lapping straight arms housing the integral LEDs, angled and fixed around the round central plate to produce a star shape visible from beneath. Each slim arm is created from a silver plated frame on the top with the frosted acrylic diffuser fixed beneath, perfectly distributing the illumination from the warm white (3000K) LEDs. With both silver and polished chrome aspects across the frame, cable and fixing components, Star LED uses modern design concepts to perfectly complement the innovative LED technology supplied. The impressive possibility to choose a 1m diameter for impact and the fact most items in the range are dimmable, this collection is another ideal LED lighting solution from Mantra.