AT9708 (R80)

10W R80 Reflector LED Lamp. Non Dimmable, Frosted lens

Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IC Rating	Non-IC
IP Rating	IP20

ELECTRICAL

Input Frequency (Hz)	50
Input voltage	230Vac

In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%

Maximum Wattage (W)	9.5
Power Factor	0.5
Switch Type	Inline
System Max Wattage (W)	10
Working Temp Range (C)	-20 to 40

LAMP

Beam Angle (Deg)	110
Bulb Type	R80
CCT Configuration	Single
CRI	>80
Globe Base	E27
Globe Included	Yes
Lamp/LED Current (mA)	30
Lamp/LED voltage (V)	252
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime (hr)	15000

This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states " The Calculated and Projected Lp(Dk) are not to be reported: This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below.

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COLOUR TEMPERATURE

CCT (K)	
AT9708/ES/CW	4000
AT9708/ES/DL	5700
AT9708/ES/WW	3000
CCT Colour	
AT9708/ES/CW	Cool White
AT9708/ES/DL	Daylight
AT9708/ES/WW	Warm White
LED Wattage (W)	7.5
System Lumens (L)	800

DRIVER

Dimmable	No
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Fixed output

COMPLIANCE

Standards	AS/NZS 62560 IEC/TR 62778 AS CISPR 15

WARRANTY

Commercial Use Warranty	1 RTB (Total 1 Year)
Maximum Use Daily (hr)	10
Domestic Use Warranty	1 (Yr) RTB
Operational Lifetime (hr)	15000
VIP Warranty (Yr)	2 RTB (Total 2 Years)

DIMENSIONS

Product Height (mm)	114
Product Width (mm)	80

Ordering Information

Order code	Item Code	Description
18707	AT9708/ES/CW	10W R80 LED REFLECTOR LAMP E27 CW NON-DIM
18708	AT9708/ES/DL	10W R80 LED REFLECTOR LAMP E27 DL NON-DIM
18706	AT9708/ES/WW	10W R80 LED REFLECTOR LAMP E27 WW NON-DIM

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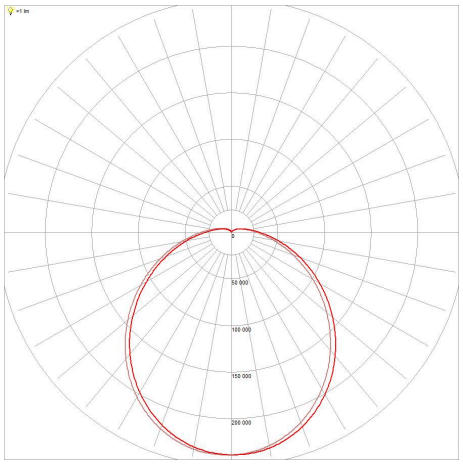
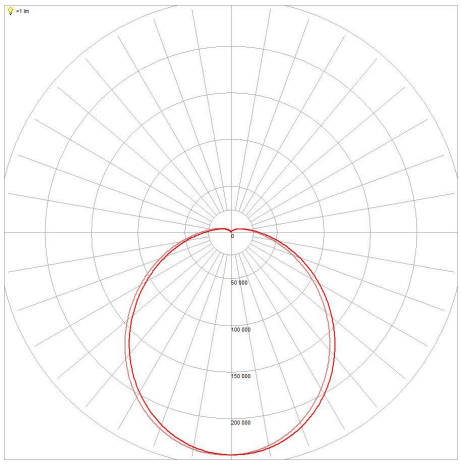
Photometrics

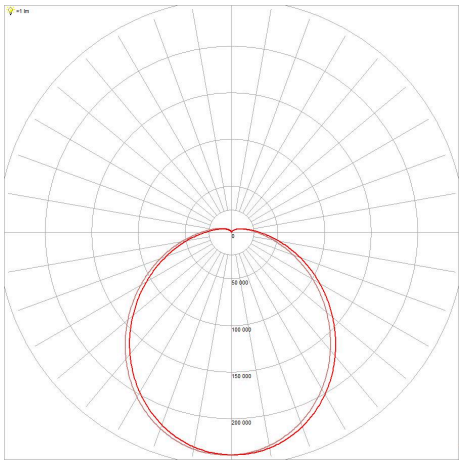
AT9708/ES/DL



AT9708/ES/CW



AT9708/ES/WW



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