

Introducing the **ATOM MAXI DIFFUSE**



The **ATOM MAXI DIFFUSE** is a low glare decorative LED downlight luminaire suitable for use in shopping malls, offices, schools and public areas - a wide range of outputs and light distributions enable an effective solution for malls, conference rooms, lecture theatres and auditoriums.

**LIGHTING
INNOVATIONS
AFRICA**

A member of the Fagerhult Group

Connecting Light.
Creating **Life.**



ATOM MAXI DIFFUSE

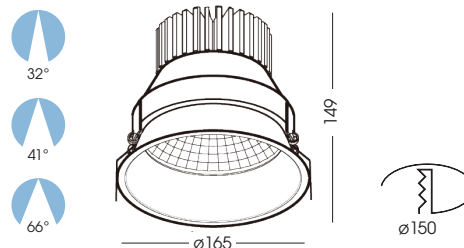
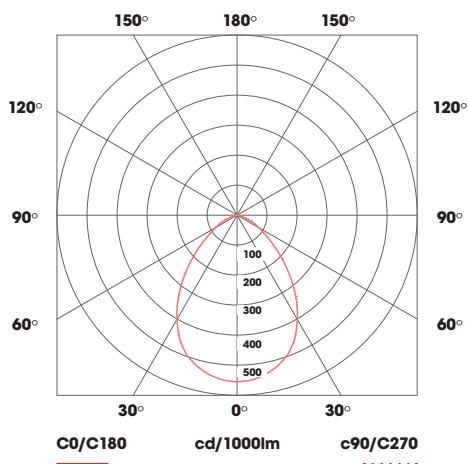


Product Features

- Housing in die-cast aluminium – powder coated with structured finish
- Super-purity aluminium reflector with opal diffuser
- Good heat dissipation due to cast aluminium heat sink
- Remote LED driver
- Available in CCT 3000K and 4000K – additional specialised colours available on request
- Available in CRI Ra > 80 and Ra > 90
- Options include DALI dimming, emergency and Li-Connect Bluetooth mesh control
- LED life $L_{90}B_{10}$ – 50 000 hours
- Driver life F_{10} – 100 000 hours
- Supply – 220–240V 50–60Hz PF > 0.95
- Surge current (flicker) < 5%
- 5 year guarantee



 **114 lm/W**



Efficacy Rating

-  **PREMIUM RANGE** >140 lm/W
-  **MID RANGE** 120 - 140 lm/W
-  **ECO RANGE** 100 - 120 lm/W

Luminaire Wattage	Luminaire Output (Lumens)	Colour Temperature	Efficacy lm/W	Ra (CRI)	Reference Code
25W (700mA)	2 610	3000K	104	>80	DAL-25W-DIFF-41-WHT-3K
25W (700mA)	2 860	4000K	114	>80	DAL-25W-DIFF-41-WHT-4K
34W (900mA)	3 150	3000K	93	>80	DAL-34W-DIFF-41-WHT-3K
34W (900mA)	3 460	4000K	102	>80	DAL-34W-DIFF-41-WHT-4K
38W (1050mA)	3 510	3000K	92	>80	DAL-38W-DIFF-41-WHT-3K
38W (1050mA)	3 830	4000K	101	>80	DAL-38W-DIFF-41-WHT-4K
47W (1300mA)	4 260	3000K	91	>80	DAL-47W-DIFF-41-WHT-3K
47W (1300mA)	4 650	4000K	99	>80	DAL-47W-DIFF-41-WHT-4K