

UP TO
60%
ENERGY SAVINGS

CFL or circular fluorescent replacement

Chamaeleon Deco Arctic White

Microwave sensor controlled bulkhead light



PRODUCT RANGE

Model #	Description	Lumens (lm)		Rated Power (W)	
		Full light	Standby	Full light	Standby
D-CHAM-C-AW	Chamaeleon Deco Standard with in-built sensor - arctic white	1800	0 or 20%	21	9
D-CHAM-C-E-AW	Chamaeleon Deco Emergency with in-built sensor - arctic white	1800	0 or 20%	23	10

A high performance decorative light to complement enLighten's multi mode Chamaeleon™ range and is ideal for corridors lobbies and building exteriors where luminaire design and functionality is important.

The Chamaeleon Decorative range is available in non-emergency and emergency and incorporates the Arctic White oyster and the Charcoal Black bunker luminaires.

CONTRACTOR BENEFITS

- **Emergency and non-emergency** options available
- **Daylight Harvesting** - Additional savings are available by activating the PE sensor
- **IP65** - Ingress protection
- **IK09** - Protection against high impact

CLIENT BENEFITS

- **Maximise energy savings** through the inbuilt motion sensor
- **Expected life >50,000hrs** from the selection of high quality LEDs
- **5 year warranty**



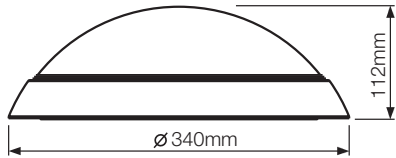
APPLICATIONS



FEATURES



DIMENSIONS



Model: D-CHAM-C-AW

MICROWAVE SENSOR DETECTION RANGE

	Wall mount	Ceiling mount
Suggested Installation height	1-1.8m	2.5-6m
Detection range	Up to 6m	Up to 8m
Detection angle	30°-150°	360°
Standard detection range setting	100% with options to decrease to 75, 50, 25 or 10%	

TECHNICAL INFORMATION

Optical

Light source	SMD LED
Lumen output	1800 lumens
CRI	Ra>80
CCT	4000K

Electrical

Power consumption	21W Standard, 23W Emergency
Operating frequency	50/60Hz
Operating voltage range	220 - 240 V AC
Maximum current	0.1A, 240V AC at full load

Emergency light

Battery type	7.2V Ni-CD SC1800mAh HT
Discharge time	90 minutes
Emergency classification	D40

Environmental

IP rating	IP65
Impact rating	IK09
Weight	1.48kg standard, 1.79kg emergency
Ambient temperature range	-20°C to +50°C
Material Composition (body)	Polycarbonate
Material Composition (diffuser)	Polycarbonate (not UV stabilised)*
Expected Lifespan	>54,000 hours @ L70

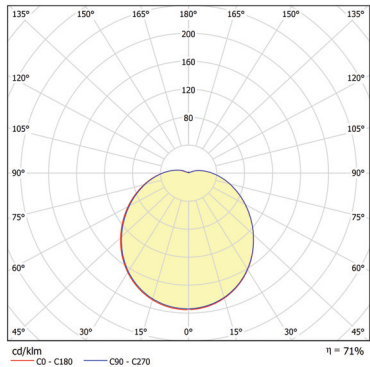
Controls

Integrated motion & PE sensor	5.8GHz microwave motion sensor with adjustable detection range, time and daylight control settings.
Microwave sensor time controls	Allows for adjustable operating interval of full light output. Time control settings of 5 or 30 sec, 1, 5, 15 or 30 minutes available (standard setting - 5 sec)
Microwave sensor daylight controls	Allows integrated PE cell to switch luminaire on at specified ambient light level. Sensor control setting of 2, 5, 10, 30 and 50 lux cover darkness, twilight & daylight light levels (standard setting – photocell disabled)

Warranty** 5 years (Battery 1 year)

Data subject to change without notice
 *Arctic White models not suitable for installation in a location exposed to direct sunlight
 ** Refer to warranty policy

PHOTOMETRICS



Model shown: D-CHAM-C-AW

COMPLIANCE

The Chamaeleon Deco series meets or exceeds all relevant standards and regulatory requirements.



For a full compliance and testing list visit www.enlighten.com.au. IES files, warranty, installation and product guides are also available for download.

Sold nationally through major electrical wholesalers.