



enLighten

Emergency/Corridor Luminaire

UP TO

60%

ENERGY SAVINGS

CFL or circular fluorescent replacement



Chamaeleon Deco Charcoal Black

Microwave sensor controlled bulkhead light

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 Charcoal Black bunker luminaire.

OPTIONS AND BENEFITS

- **Emergency and non-emergency** options available
- **Daylight Harvesting** - Additional savings are available by activating the PE sensor
- **IP65** - Ingress protection
- **IK10** - Highest level of impact resistance
- **Maximise energy savings** through the inbuilt motion sensor
- **Expected life > 50,000hrs** from the selection of high quality LEDs
- **Die cast aluminium body**
- **5 year warranty**

APPLICATIONS



CORRIDORS



FIRE STAIRS



FOYERS



LOBBIES



TOILETS

FEATURES



DAYLIGHT
SENSOR



EMERGENCY



IMPACT
RATING



INGRESS
PROTECTION



MICROWAVE
MOTION SENSOR



SAFETY
COMPLIANCE

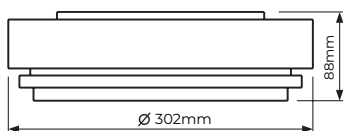


YEAR
WARRANTY

PRODUCT RANGE

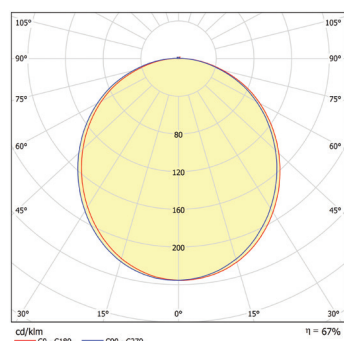
Model #	Description	Lumens (lm)		Rated Power (W)	
		Full light	Standby	Full light	Standby
D-CHAM-C-CB	Chamaeleon Deco Standard with in-built sensor - charcoal black	1750	0 or 20%	21	9
D-CHAM-C-E-CB	Chamaeleon Deco Emergency with in-built sensor - charcoal black	1750	0 or 20%	23	10

DIMENSIONS



Model: D-CHAM-C-CB

PHOTOMETRICS



Model shown: D-CHAM-C-CB

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%	

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.



TECHNICAL INFORMATION

Optical	
Light source	SMD LED
Lumen output	1750 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	IK10
Weight	2.03kg standard, 2.34kg emergency
Ambient temperature range	-20°C to +50°C
Material Composition (body)	Die cast aluminium
Material Composition (diffuser)	Polycarbonate
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 activate the motion sensor at specified ambient light level. Sensor control settings of 2, 5, 10, 30, and 50 lux available to cover darkness, twilight and daylight levels (standard setting - photocell disabled)
Spare parts	
Replacement battery pack	7.2V Ni-CD SC1800mAh HT, part # SPC-Batt-DECO
Warranty*	5 years (Battery 1 year)

Data subject to change without notice

* Refer to warranty policy

