



enLighten

Emergency/Corridor Luminaire



Chamaeleon Deco 2

Versatile oyster light with selectable brightness & correlated colour temperature

The Chamaeleon Deco 2 is an elegant, slim and versatile decorative light, that is easy to customise, with adjustable brightness and dual colour temperature switch.

Thanks to an integrated smart daylight sensor, your lights turn on only when needed. The Chamaeleon Deco 2 is a smart light that goes into standby mode at dusk and reaches full light when motion is detected. At dawn the luminaire switches off automatically to save energy.

This versatile bulkhead comes with a dual colour switch, making it easy for you to achieve the colour temperature you need, choose from 3000K warm white or 4000K natural white. Having completely separate light circuits ensures colour consistency over the age of the fitting.

Ideal for every corridor, lobby and building exterior. It is available in emergency and non-emergency.

OPTIONS AND BENEFITS

- **Emergency & non-emergency** options available
- **Adjustable brightness** - 1500/1000/700 lumens options within same fitting
- **Dual colour switch** - with the flick of a switch choose either 3000K warm white or 4000K natural white colour tone
- **2 & 3 Step sensor dimming** - offers full, standby & off modes
- **Smart daylight sensor** - your lights only turn on when needed
- **Flicker free**
- **Low standby power** - 0.5W to 5.5W
- **Highly efficient & long lasting** LED chips from Samsung.
 - L70: > 170,000 hours
 - L80: > 110,000 hours
 - L90: > 50,000 hours
- **5 year warranty**

APPLICATIONS



CORRIDORS



FIRE STAIRS



FOYERS



LOBBIES



TOILETS

FEATURES



DAYLIGHT
SENSOR



DUAL COLOUR
TEMPERATURE



EMERGENCY



IMPACT
RATING



INGRESS
PROTECTION



MICROWAVE
MOTION SENSOR



SAFETY
COMPLIANCE



SELECTABLE
BRIGHTNESS



YEAR
WARRANTY

PRODUCT RANGE

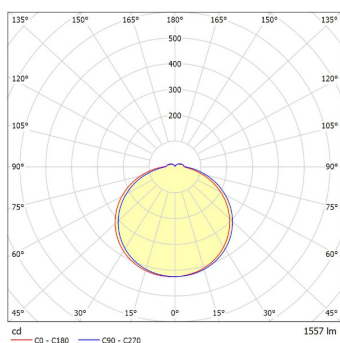
Model #	Description	Lumens (lm)		Rated Power (W)	
		Full light	Standby	Full light	Standby 10%
D2-CHAM	Chamaeleon Deco 2 Standard with built-in microwave motion & daylight sensor	1,500 1,000 700	25% 10% Off	16 11 8	2
D2-CHAM-E	Chamaeleon Deco 2 Emergency with built-in microwave motion & daylight sensor	1,500 1,000 700	25% 10% Off	17 12 9	3
D2-CHAM-P	Chamaeleon Deco 2 Standard	1,500 1,000 700	N/A	16 11 8	N/A

DIMENSIONS



Model shown: D2-CHAM

PHOTOMETRICS



Model shown: D2-CHAM

COMPLIANCE

The Chamaeleon Deco 2 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	Samsung LEDs
Lumen output	1500 (max), 1000, 700 lumens
CRI	Ra>80
CCT	3000K or 4000K (selectable)

Electrical	
Power consumption	16W Standard, 17W Emergency
Standby light level	25%, 10% & Off
Standby power	0.5W - 5.5W
Operating frequency	50/60Hz
Operating voltage range	220 - 240 V AC

Emergency light	
Battery type	3.2V 3000mAh LiFePO4
Discharge time	90 minutes
Emergency classification	D40

Environmental	
IP rating	IP44
Impact rating	IK10
Weight	1.3kg (standard), 1.5kg (emergency)
Temperature range	0°C to +40°C
Material Composition (body)	Polycarbonate (UV stabilised)
Material Composition (diffuser)	Polycarbonate (UV stabilised)
Expected Lifespan	L70: > 170,000 hours L80: > 110,000 hours L90: > 50,000 hours

Controls	
Selectable brightness	Allows for adjustable brightness, select 1500 lm, 1000 lm or 700 lm
Selectable CCT	3000K or 4000K
Smart daylight sensor	Standby at dusk, full light when motion is detected and switches off automatically with morning light
Integrated motion sensor	2 & 3-step dimming to standby level or off
Warranty*	5 years (Battery 2 year)

Data subject to change without notice
* Refer to warranty policy