

## LED Flat Ceiling Panel



Ultra slim and highly energy efficient, the Cutlass LED flat ceiling panel produces pleasant uniform light with minimal glare.

Its exceptional optical efficiency and light distribution help to reduce the number of fixtures required in a typical installation.



## FEATURES

- Highly energy efficient LED ceiling panel with a life span of 30,000 hours (L70)
- Contemporary metal housing with a white powder coated steel frame
- Opal diffuser
- Easy to clean wipe-over surface
- Drastically reduced running and maintenance costs
- Qualifying for ECA support

## TYPICAL APPLICATIONS

A high-output luminaire that is perfect for commercial installations where intense illumination is required, or high ceilings exist.

## SUITABLE FOR

retrofit, refurbishment or new build

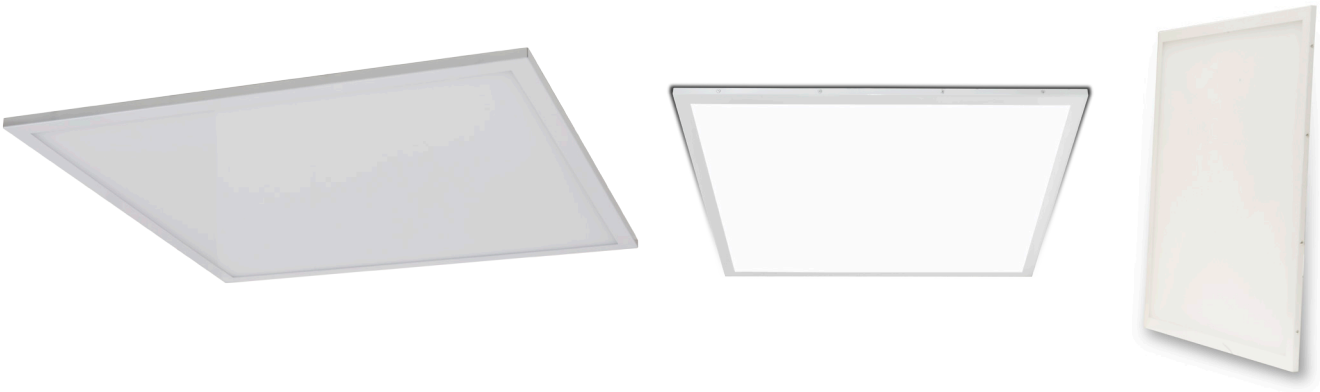
- Pre-wired driver
- Ultra slim profile (11mm)
- Suitable for T-bar ceiling grids
- Mounting accessories available for different ceiling types: surface mount box, suspension kit, recessed ceiling frame and metal pan ceiling tile

Standard **Light Management Options** are available, including 3h Emergency, Auto Test, Microwave Sensor, DALI, Dimming and Corridor Function.

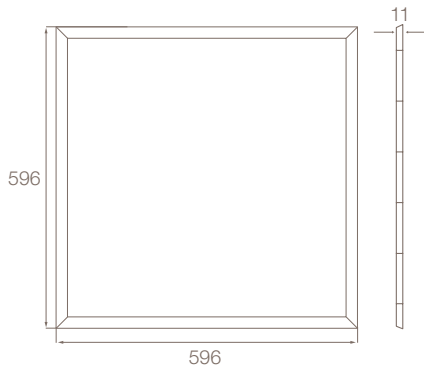


Designed and Manufactured in the UK

# CUTLASS



## TECHNICAL INFORMATION



**Dimensions:**

Ø 596 x 596mm

**Weight:**

4.5kg

**Mounting type:**



Recessed Ceiling

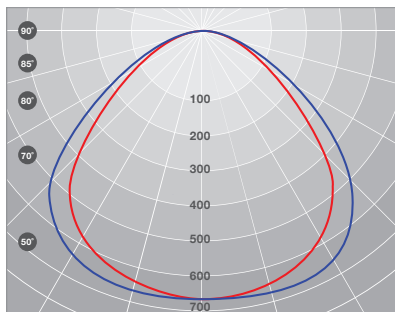
**Base Colour Options:**

White Frame

**Diffuser Options:**

Opal Diffuser

## LIGHT DISTRIBUTION



cd/klm

$\eta = 100\%$

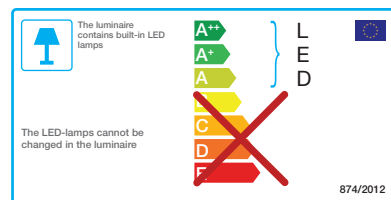
— C0 - C180

— C90 - C270

Opal Diffuser

Photometric files at [www.fernhoward.com](http://www.fernhoward.com)

## STANDARDS



# CUTLASS

## ORDERING GUIDE

Standard Product Code	Light Management Options Suffix*								Performance Data		
	DALI	Dimming	Corridor Function	Emergency	Self-Test	DALI Emergency	Microwave Sensor	Photocell	Lumen Output LM	Wattage W	Efficacy lm/W
<b>CUTLASS</b>											
FHML600-260	DA	DIM	CF	EM	AT	DAEM	MS	-	3,000	31.5	95
FHML600-330	DA	DIM	CF	EM	AT	DAEM	MS	-	4,000	42	95



Example Code: Sabre600 30W with Corridor Function and Microwave Sensor

\*Most combinations are possible except the following:

- DA & DIM - Dimming and DALI cannot be combined
- AT & EM - AT represents Self-Test Emergency configuration
- DA = DALI on Mains Driver only, DAEM = DALI on Emergency Driver only  
DA and DAEM can be combined

**30,000**  
Hours  
L70

**>83**  
CRI (Ra)

**5,000K**  
Colour  
Temperature

Extended  
**5 YEAR**  
Warranty  
Register with us

Fern-Howard products are manufactured in the UK at our modern factory in Alton, Hampshire. Luminaires are manufactured and tested in accordance with BS EN60598. Incorporated control gear and components comply with BS/VDE standards. Luminaires are tested in accordance with IES LM-79-08.