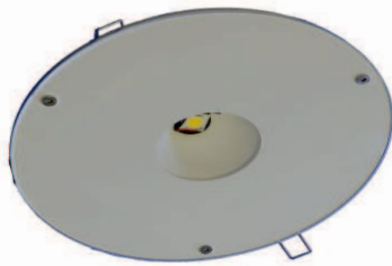


# Interior Lighting

## MODENA P Commercial LED Downlight



**UK Manufacture**  
**5 YEAR WARRANTY**

### MODENA P - the ideal solution for new & replacement projects

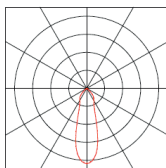
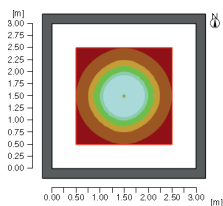
The **Modena P** downlight from Earlsmann is designed to suit all interiors, from offices and shops to schools and hotels. This versatile light can be adjusted to fit any cut out from 164mm to 200mm, making it a truly universal LED replacement lighting product and eliminating the need for costly remedial work. Choose from a wide range of options, including warm, natural or cool white colour temperatures and frosted or clear diffusers. We also offer a range of colour trims to complement your building's decor and branding. All Modena downlights are assembled in Earlsmann's Devon workshop, using CREE LEDs and UK-manufactured drivers. These drive units have built-in thermal controls to prevent overheating and are provided with a five-year warranty for complete peace of mind.

**Good to know:** designed to last over 50,000 hours, the Modena LED downlight emits no UV and is highly efficient, reducing energy costs and helping you to achieve your carbon reduction targets.

### Benefit from...

Low power consumption - **Reduced energy bills, reduced CO<sub>2</sub>**  
Instant start, full brightness at turn on - **Improved safety**  
Long life - Reduced maintenance - **Lower running costs**  
Built in thermal control - **Improved reliability**

### Luminous Intensity (example)



Typical output at 10W  
31° reflector  
455lx max 110lx average  
5000K cool white  
Luminaire height 2.3m

### Ordering

#### MODP-H-DEF-IK

where

<b>H</b>	Diffuser Options	F = Frosted C = Clear
<b>D</b>	Wattage	13, 20,
<b>E</b>	LED Colour	CW, NW, WW
<b>F</b>	Beam angle	B3 = 31°, B4 = 46°, B6 = 60°
<b>I</b>	Dimming option	D1 = 1-10, D2 = DALI
<b>K</b>	Emergency Operation	E3 = 300lm, DE3 = DALI self test 300lm

Example

MODP-C15CWB6

clear diffuser, 13 Watt, cool white, 60° beam angle,

Photometric files available upon request

### MODENA is best for...

Offices interiors and reception areas  
Retail outlets and shopping centres  
Hospitals, conference centres and libraries  
Hotels and restaurants  
Corridors and stairwells

Not sure what interior lighting solution is right for your building? Give us a call to discuss your requirements.

### Specifications

Colour Temperature <small>nominal</small>	Cool (5000K), Natural (4000K) Warm White (3000K)
Colour Rendering Index	up to 80Ra
Voltage	220-240Vac 50/60Hz
Power factor	>0.95
Markings	CE ROHS
Efficacy	up to 100lm/W
LED	CREE module
LED life	LM80/TM21 (6k) L90>36000hrs *
Beam angle	
Dimensions	220mm dia. x 60mm
Decor disc	white (standard)
Cutout	164mm-200mm
Ambient temp	35° C max, self regulating driver

\* Please call us to discuss LM80/TM21 testing

### Options

Emergency	3hour non-maintained 300lm
DALI self test emergency	
Dimming	1-10 or DALI
Diffuser	Clear or frosted
Decor disc colour	Please ask about alternatives to white

### Output

Power (LED)	Total W	Output(lm)CW	(equivalent to)
13	15	1500	2x18W
20	23	2000	2x26W

Earlsmann reserve the right to change the specification without notice

Rev 010614