

LED UK

THE CORONA RANGE



ABOUT US

LEDÁJK is an International supplier of LED lighting technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge technology and installation.

THE CORONA RANGE

At LEDÁJK we provide a comprehensive range of lighting options for all your commercial applications each tailored to meet the operating and design parameters required.

Lighting design services are available to ensure designs meet BS EN 12464-1:2011, and Society of Light and Lighting: Code for Lighting 2012. We can also provide a cost of ownership analysis to illustrate savings which can be made versus conventional lighting.

From first point of contact to final sign off we aim to support our customers through the complete process so all details are fully dealt with to maximise performance. Within this brochure we have included our complete Corona Range of LED Downlights. To view our full range of LED products please visit www.led.uk

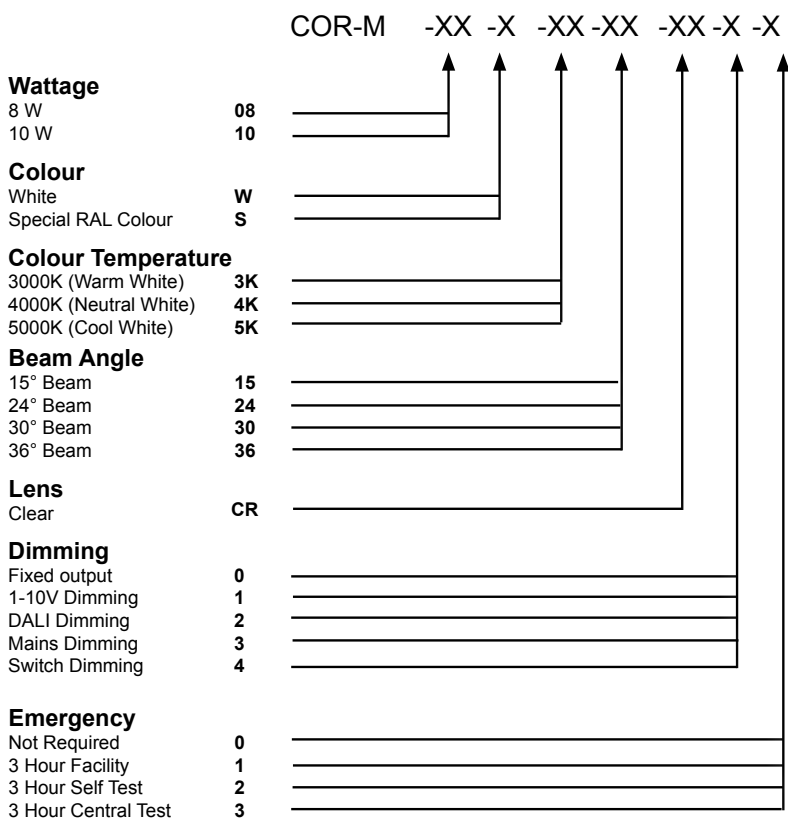
CORONA MINI

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Corona Mini LED downlight has a 70mm diameter bezel whilst using a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector.

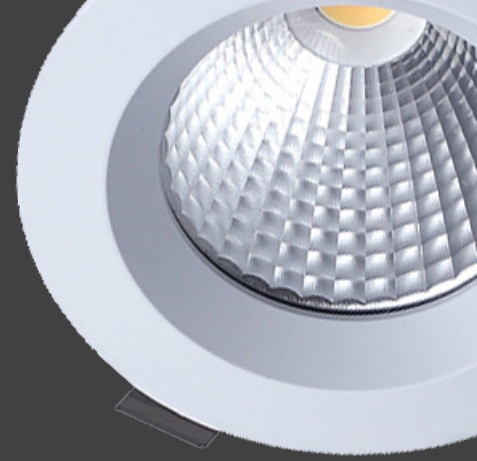
The bezel features a recess detail creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail.



Example of Code:

COR-M-08-W-3K-30-CR-0-0

Wattage:	8 W
Colour:	White
Colour Temp:	3000K
Beam Angle:	30°
Lens:	Clear
Dimming:	Fixed output
Emergency:	Not Required



Corona Mini		
Power	8 W	10 W
Dimensions	Ø70 x 85mm	Cutout: Ø65mm
Weight	0.7 kg	
Installation	Ceiling Tile/ Plasterboard	
Voltage	220-240Vac	100-240Vac

Performance		
Power	8 W	10 W
Exit Lumens (lm)	622 lm	747 lm
Efficiency	75.9 lm/cW	73.2 lm/cW
Beam Angle	15° / 24° / 30° / 36°	
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 5000K	
Dimming	1-10V / DALI	
Operating Temp.	-40°C to 50°C	
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test	
Warranty	5 Years	

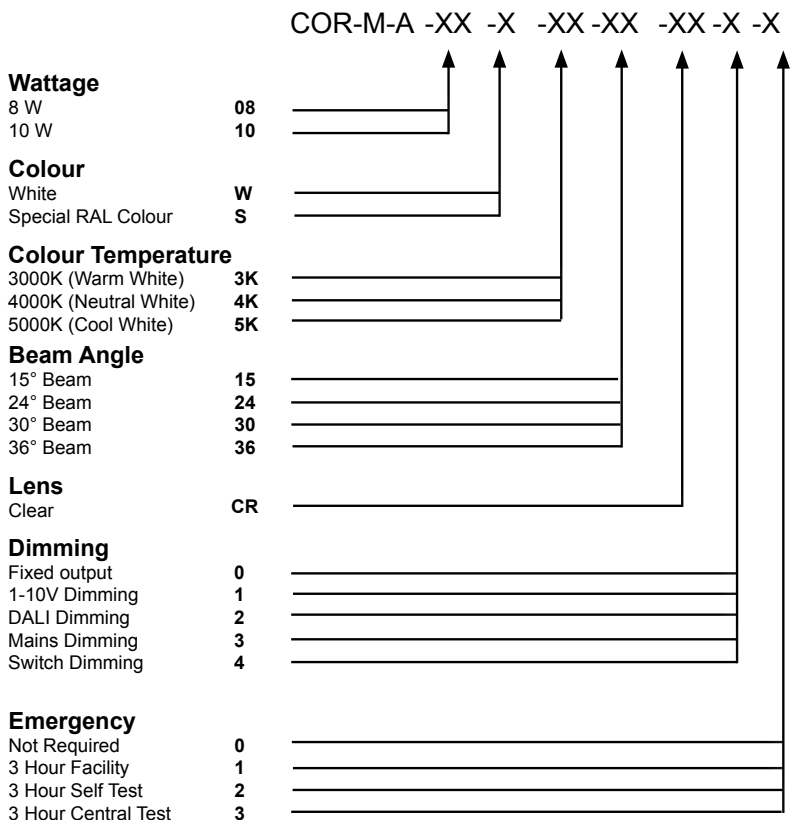
CORONA MINI ADJUSTABLE

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Corona Mini adjustable LED downlight has an 85mm diameter bezel whilst using a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with adjustable aluminium bezel and reflector.

The bezel features a recess detail creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail.



Example of Code:

COR-M-A-08-W-3K-30-CR-0-0

Wattage:	8 W
Colour:	White
Colour Temp:	3000K
Beam Angle:	30°
Lens:	Clear
Dimming:	Fixed output
Emergency:	Not Required



Corona Mini		
Power	8 W	10 W
Dimensions	Ø85 x 84mm	Cutout: Ø75mm
Weight	0.8 kg	
Installation	Ceiling Tile/ Plasterboard	
Voltage	220-240Vac	100-240Vac

Performance		
Power	8 W	10 W
Exit Lumens (lm)	622 lm	747 lm
Efficiency	75.9 ll/cW	73.2 ll/cW
Beam Angle	15° / 24° / 30° / 36°	
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 5000K	
Dimming	1-10V / DALI	
Operating Temp.	-40°C to 50°C	
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test	
Warranty	5 Years	

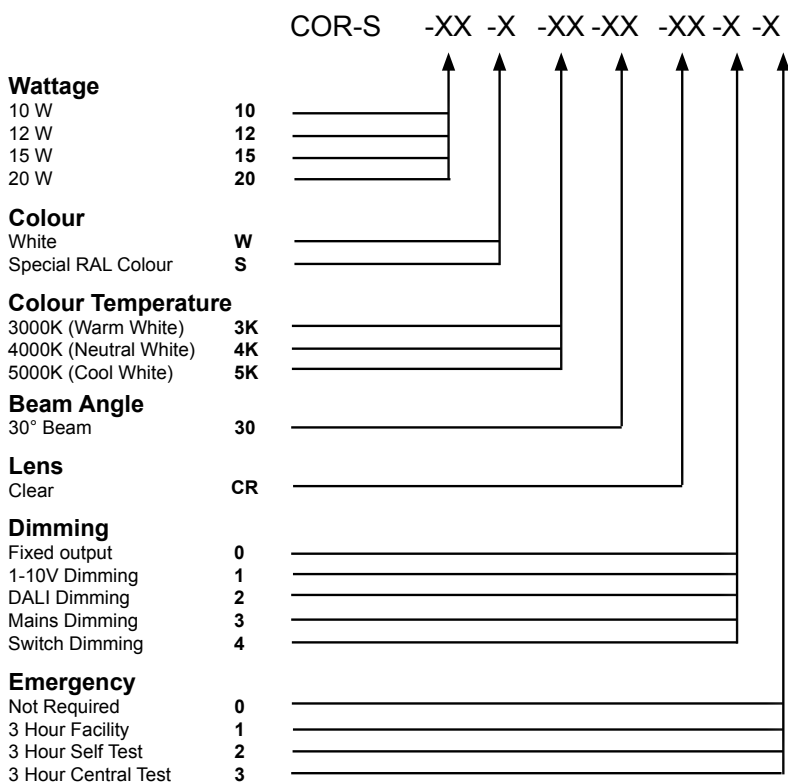
CORONA

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Corona LED is a 102mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector.

The Corona is available in 650lm, 1150lm and 1550lm outputs with 30° beam angle.



Example of Code:

COR-S-12-W-3K-30-CR-0-0

Wattage:	12 W
Colour:	White
Colour Temp:	3000K
Beam Angle:	30°
Lens:	Clear
Dimming:	Fixed output
Emergency:	Not Required



Corona				
Power	10 W	12 W	15 W	20 W
Dimensions	Ø102 x 97mm		Cutout: Ø90mm	
Weight	0.9 kg			
Installation	Ceiling Tile/ Plasterboard			
Voltage	220-240Vac	100-240Vac		

Performance				
Power	10 W	12 W	15 W	20 W
Exit Lumens (lm)	623 lm	849 lm	1,146 lm	1,565 lm
Efficiency	62.3 ll/cW	79.1 ll/cW	76.5 ll/cW	78.2 ll/cW
Beam Angle	30°			
Colour Rendering	Ra>82			
Colour Temperature	3000K / 4000K / 5000K			
Dimming	1-10V / DALI			
Operating Temp.	-40°C to 50°C			
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test			
Warranty	5 Years			

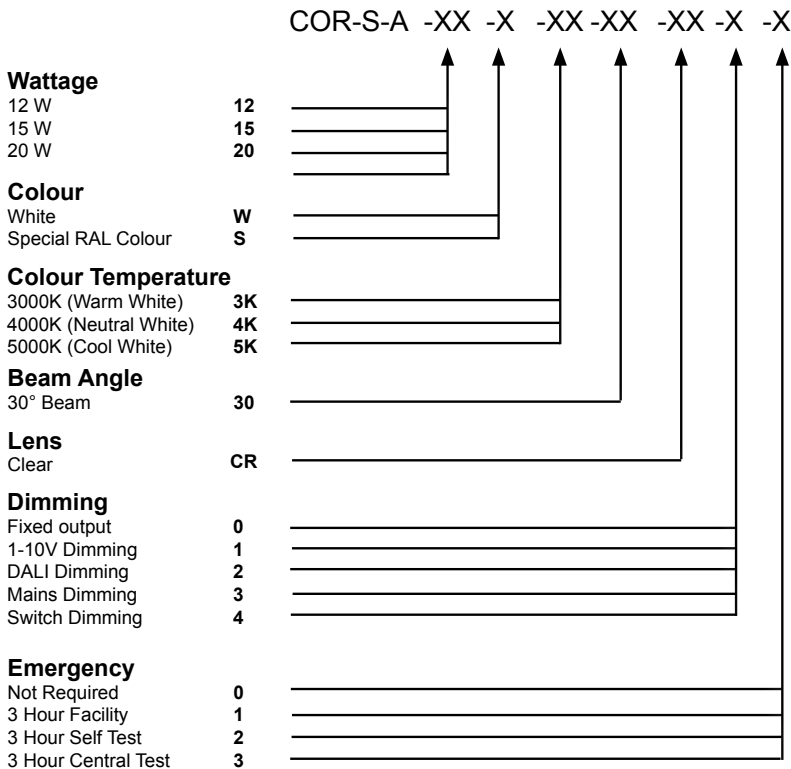
CORONA ADJUSTABLE

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
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The Corona Adjustable LED is a 120mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with adjustable aluminium bezel and reflector.

The Corona Adjustable is available in 850lm, 1150lm and 1550lm outputs with 30° beam angle.



Example of Code:

COR-S-A-12-W-3K-30-CR-0-0

Wattage:	12 W
Colour:	White
Colour Temp:	3000K
Beam Angle:	30°
Lens:	Clear
Dimming:	Fixed output
Emergency:	Not Required



Corona Adjustable			
Power	12 W	15 W	20 W
Dimensions	Ø120 x 98mm		Cutout: Ø110mm
Weight	1.1 kg		
Installation	Ceiling Tile/ Plasterboard		
Voltage	220-240Vac	100-240Vac	

Performance			
Power	12 W	15 W	20 W
Exit Lumens (lm)	849 lm	1,146 lm	1,565 lm
Efficiency	79.1 ll/cW	76.5 ll/cW	78.2 ll/cW
Beam Angle	30°		
Colour Rendering	Ra>82		
Colour Temperature	3000K / 4000K / 5000K		
Dimming	1-10V / DALI		
Operating Temp.	-40°C to 50°C		
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test		
Warranty	5 Years		

sales@led.uk
www.led.uk

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