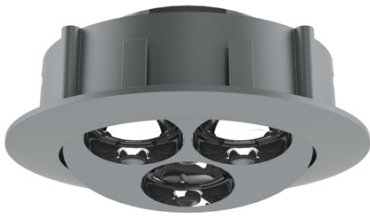


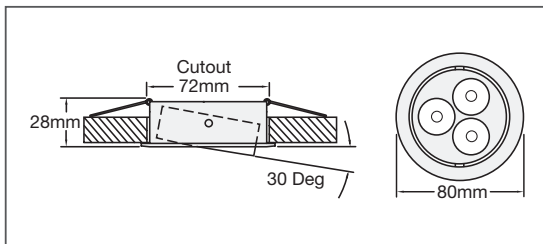
# ELECTRA

A compact, shallow, adjustable, triple LED internal downlight or wallwash luminaire

- **Measuring only 80mm, this adjustable recessed luminaire provides a powerful lit effect**
- All LEDs are dual binned within a 2 step MacAdam ellipse to ensure colour consistency
- A range of optics is available to suit every application
- Robust luminaire housing made from die cast aluminium
- Choice of colour finishes available
- Can be used as an emergency luminaire when converted for use with an emergency driver. Please specify when ordering if you require the emergency functionality
- IP20



### Technical diagram



Weight: 280g

Suitable temperature range: -10°C to 40°C



Retail application

Electra				
LED Type	Cree			
LED Quantity	3			
Drive Current	350			
Power Consumption. Including 85% efficient driver	3.7			
PFC	Driver dependant (typical 0.9)			
Colour Temp	2700°K	3000°K	4200°K	6000°K
Initial Colour Accuracy	2 Step MacAdam Ellipse			
Colour Stability Over Life. Measured at 6000hrs	2 Step MacAdam Ellipse			
CRI	85.0	85.0	80.0	80.0
Initial Lamp Lumen Output	222	249	268	296
Initial Lamp Lumens per Circuit Watt	59.9	67.3	72.3	80.1
Lamp Lumen Output including Thermal & Optical Losses	189	212	228	252
Lamp Lumens (including Thermal & Optical Losses) per Circuit Watt	51.0	57.3	61.6	68.2
Lifetime L70. Based on TM-21	50,000 hours			
Lumen Depreciation LIF Cat/Codes for % depreciation at 10,000hrs	Cat1/Code9			

acdc data taken from independent lab results. Output data figures stated are typical values. For information on airspace requirements for each luminaire, please see the installation specifications available on [acdcighting.co.uk](http://acdcighting.co.uk)

Part Code > Electra	
Electra, White powder coat, 4200K, 18°	
<b>acdc1035/WHI/42/18R</b>	
<b>Finishes</b>	
Aluminium Brushed	ALB
Aluminium Polished	ALP
White Painted (RAL 9010)	WHI
<b>LED Colour</b>	
2700°K	27
3000°K	30
4200°K	42
6000°K	60
Red	R
Green	G
Blue	B
Amber	A
Red Blue Green Colour Change	RGB
<b>Optics</b>	
12°	12R
18°	18R
30°	30R
50°	50R

### Photometric data

