



XL-LED ECO Performance Kits

Ø70mm cut-out / Ø92mm cut-out

Crompton's XL-LED ECO downlights incorporate the latest technology to provide users with an LED option to achieve significantly improved energy efficiency, colour rendering quality and light output, when compared to older technology, such as compact fluorescent and incandescent. The XL-LED ECO offers a cost effective energy saving buildings lighting solution for small to medium sized commercial or as a direct replacement for halogen lighting in all residential applications.



XL-LED ECO Performance Centre Tilt Kits

Ø70mm cut-out

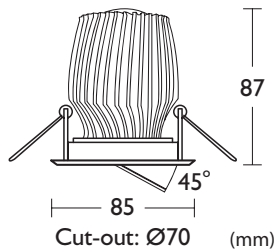
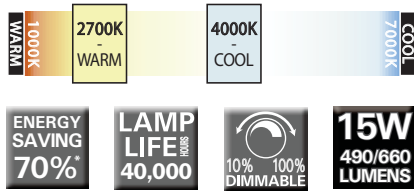


iReady

Downlights

XL-LED PERFORMANCE

PRODUCT SPECIFICATIONS



KLED15A



WEIGHT / LIFE

Downlight	250g
Controller	140(W)x44(D)x28(H) mm, 240g
LED Lamp Life	40,000HR
Controller Life	40,000HR

PRODUCT FEATURES

- 15W 2700K / 4000K LED centre tilt kit
- Die-cast aluminium downlight ring & fascia
- Centre tilt (45°) lamp retaining ring
- Chrome mouse-trap type clips
- 15V-17V, 650mA-700mA LED driver with 1.5m flex & plug and 600 mm secondary leads
- 10% - 100% dimmable with most trailing edge dimmers
- Includes 15W LED module

* Compared to a standard MRI 6 50W lamp



ELECTRICAL

Supply Voltage	230-240V AC
Supply Frequency	50-60Hz
Supply Current	0.07A
Power Factor	0.98
Total Input Power	17W
Secondary Output Voltage	15V - 17V DC
Secondary Output Current	700mA
Lamp Power	15W
Input Capacitance of Driver	47nF = 0.047µF

MATERIALS

Heatsink	Finned aluminium
Attachment Clip	Chrome
Body	Die-cast Aluminium
Lens	Reverse concave polycarbonate
Controller Base & Cover	Thermoplastic
Terminal Clamp Moulding	Thermoplastic
Electronic Components & PCB's	RoHS compliant

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

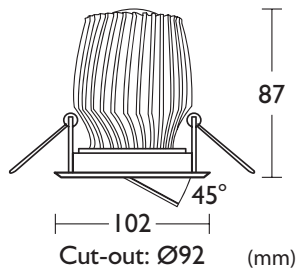
	2700K	4000K
Luminous Flux	490 lumens	660 lumens
CRI	85	67
Beam Angle	60°	60°



REFERENCE	COLOUR	CODE
2700K		
KLED15AW27K	White	26869
KLED15AS27K	Silver	26870
4000K		
KLED15AW4K	White	26871
KLED15AS4K	Silver	26872

XL-LED ECO Performance Adjustable Downlight Kits

Ø92mm CUT-OUT



KI5AW27K



WEIGHT / LIFE	
Downlight & lamp	300g
Controller	140(W)x44(D)x28(H) mm, 240g
LED Lamp Life	40,000HR
Controller Life	40,000HR

PRODUCT FEATURES

- 15W 2700K LED adjustable downlight kit
- Die-cast aluminium downlight ring & fascia
- Adjustable lamp retaining ring
- Chrome mouse-trap type clips
- 15V-17V, 700mA LED driver with 1.5m flex plug and 600 mm secondary leads
- 10% - 100% dimmable with most trailing edge dimmers
- Includes 15W LED module

* Compared to a standard MR16 50W lamp

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	230-240V AC
Supply Frequency	50-60Hz
Supply Current	0.07A
Power Factor	0.98
Total Input Power	17W
Secondary Output Voltage	15V - 17V DC
Secondary Output Current	700mA
Lamp Power	15W
Input Capacitance of Driver	47nF = 0.047µF

MATERIALS

Heatsink	Finned aluminium
Attachment Clip	Chrome
Body	Die-cast Aluminium
Lens	Reverse concave polycarbonate
Controller Base & Cover	Thermoplastic
Terminal Clamp Moulding	Thermoplastic
Electronic Components & PCB's	RoHS compliant

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	<50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

Luminous Flux	490 lumens
CRI	85
Colour Temperature	2700K
Beam Angle	60°



REFERENCE	COLOUR	CODE
KI5AW27K	White	27032
KI5AS27K	Silver	27033