



The LED Technology

XL-LED MAX Performance

The Crompton XL-LED MAX has been designed for maximum performance and light output.

XL-LED MAX is class leading, with significantly higher lumen output, exceeding that of a 50W halogen MR16 Lamp, whilst using significantly less power.

Crompton XL-LED MAX is suitable for a wide range of applications. These include both residential and commercial applications including shops, offices and general lighting areas. They are also most beneficial in installations that have high ceilings, enabling maximum light output, whilst resulting in additional cost savings from lower maintenance costs due to less frequent lamp changes.

XL-LED MAX is registered to carry the prestigious SSL Label, which guarantees performance, colour rendition and maintenance and energy efficiency.

LED Performance	
Solid State Lighting Luminaire	
Luminous Flux	1000 lm
Luminous Efficacy	55 lm/W
INPUT POWER	18 W
Colour	
Correlated Colour Temperature (CCT)	2700 K
Colour Rendering Index (CRI, Ra)	85
LIGHT COLOUR	2700 (WARM WHITE)
VISIT www.lightingcouncil.com.au For the Label Reference Guide	
<small>The specifications above are contained in certified or accredited reports provided to Lighting Council Australia Ltd by the manufacturer/supplier of this product. Lighting Council Australia makes no representation as to the product's specification or suitability.</small>	



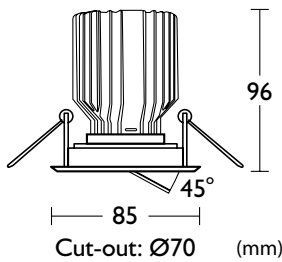
XL-LED MAX Performance Downlight Kits



Downlights

XL-LED PERFORMANCE

PRODUCT SPECIFICATIONS



KLED14F



DIMENSIONS / WEIGHT / LIFE

Downlight & lamp	375g
Controller	165(W)x44(D)x37(H) mm, 185g
LED Lamp Life	50,000HR
Controller Life	50,000HR

PRODUCT FEATURES

- XL-LED MAX Performance Kit contents:
- 1 x 14W 2700K LED lamp pre-fitted into white aluminium 45° centre tilt downlight with steel mouse-trap clips
 - 1 x 12V-24V, 650mA thermoplastic casing LED driver with click tooth cover prewired to 600mm lamp lead and 1.5m flex & plug
 - 1 x spare lamp locking ring for optional installation into a fixed or gimbal type LED downlight fixture
 - C-Bus compatible
 - Fully dimmable with leading, trailing edge and universal dimmers

ELECTRICAL	
Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	100mA
Power Factor	0.95 undimmed
Total Input Power	18W
Secondary Output Voltage	12V - 24V DC
Secondary Output Current	650mA regulated
Lamp Power	14W
Input Capacitance of Driver	47nF = 0.047µF

MATERIALS	
Heatsink	Aluminium
Attachment Clip	Steel
Lens Retainer	Aluminium
Lens / Diffuser	PMMA
Controller Base & Cover	Polycarbonate
Terminal Clamp Moulding	Polycarbonate
Electronic Components & PCB's	RoHS compliant with Pb-free solder

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

OPTICAL / PHOTOMETRIC	
Luminous Flux	1000 lumens
CRI	85
Colour Temperature	2700K
Beam Angle	54° FNV



REFERENCE	COLOUR	CODE
KLED14FS	Silver	26950
KLED14FW	White	26949