

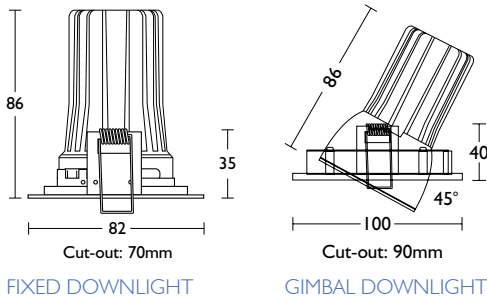
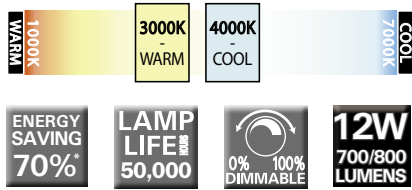
XL-LED Performance Downlight Kits



Downlights

XL-LED PERFORMANCE

PRODUCT SPECIFICATIONS



DIMENSIONS / WEIGHT / LIFE

Downlight	150g
Controller	165(W)x44(D)x37(H) mm, 185g
LED Lamp Life	50,000HR
Controller Life	50,000HR

PRODUCT FEATURES

XL-LED Performance Kit contents:

- 1 x 12W LED lamp (3000K or 4000K)
- 1 x 12V-24V, 650mA (16W) LED driver with 1.5m flex & plug and secondary leads
- 1 x DL23LED (gimbal) or DL21LED (fixed downlight) with twist-lock face
- C-Bus compatible
- Fully dimmable with leading or trailing edge dimmers

* Compared to a standard MR16 50W lamp

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	100mA
Power Factor	0.95 undimmed
Total Input Power	16W maximum
Secondary Output Voltage	12V - 24V DC
Secondary Output Current	650mA regulated
Lamp Power	12W
Input Capacitance of Driver	47nF = 0.047μF

MATERIALS

Heatsink	Aluminium
Attachment Clip	Steel
Lens Retaining Clip	Steel, chrome plated
Lens	Polycarbonate
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

	3000K	4000K
Colour Temperature	3000K	4000K
Luminous Flux	700 lumens	800 lumens
CRI	85	85
Beam Angle	55°	55°

REFERENCE	COLOUR	DOWNLIGHT	CODE
3000K			
KLED12FW	White	Fixed	26274
KLED12FSC	Satin Chrome	Fixed	26275
KLED12AW	White	Gimbal	26272
KLED12ASC	Satin Chrome	Gimbal	26273
4000K			
KLED12FW4K	White	Fixed	26497
KLED12FSC4K	Satin Chrome	Fixed	26498
KLED12AW4K	White	Gimbal	26495
KLED12ASC4K	Satin Chrome	Gimbal	26496