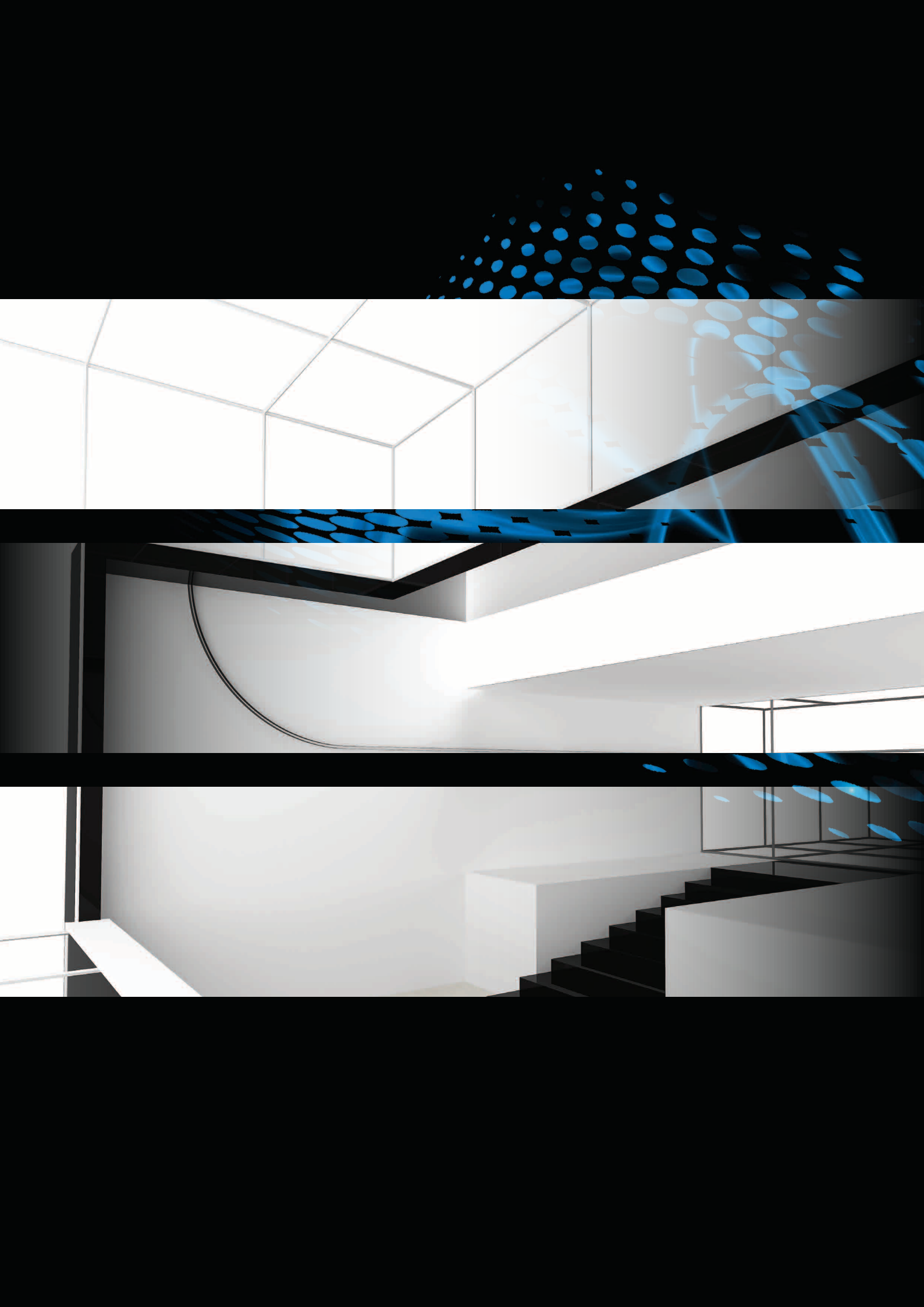


LED CATALOGUE 2012/13



Crompton
Lighting





Panel & Oysters



Recessed Ceiling Light Panel Kits	50
Slimline Panel Kits	52
XL-LED Performance Circular Oysters	54



The LED Technology

The Virtual Skylight

Crompton XL-LED performance ceiling light has been designed in-house, incorporating the latest in LED design and technology.

Architecturally pleasing, the Crompton LED panel transforms itself into a "virtual skylight", bringing forward possibilities of the future in home lighting and many other applications. These include commercial applications such as shops, offices, general lighting areas and are also beneficial in installations that require lower glare whilst maintaining maximum light output.

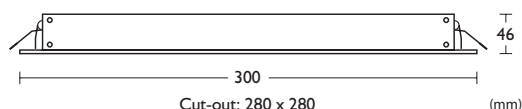
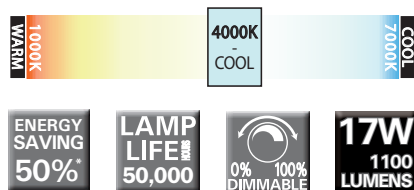
The Crompton XL-LED Panel is aesthetically pleasing to suit most interior applications, giving advanced performance in efficiency and visual comfort when compared to most other artificial light sources.



XL-LED Performance Recessed Ceiling Light Panel Kit



PRODUCT SPECIFICATIONS



XL-SP300W



WEIGHT / LIFE

Panel	1.4Kg
Controller	185g
LED Lamp Life	50,000HR
Controller Life	50,000HR

PRODUCT FEATURES

XL-LED Performance 17W Recessed Ceiling Light Panel Kit contents:

- Pressed metal housing
- Frosted finish polycarbonate diffuser
- Steel clips
- 12V-24V DC, 650mA LED driver with 1.5m flex & plug and secondary leads

* Compared to a standard T8 circular fluorescent lamp



ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	100mA
Power Factor	0.95 undimmed
Total Input Power	17W
Secondary Output Voltage	24V DC
Secondary Output Current	650mA regulated
Lamp Power	17W
Input Capacitance of Driver	47nF = 0.047μF

MATERIALS

Heatsink	Aluminium
Attachment Clip	Steel
Body	Pressed metal housing
Diffuser	Polycarbonate
Controller Base & Cover	Polycarbonate
Terminal Clamp Moulding	Thermoplastic
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	1100 lumens
CRI	80
Colour Temperature	4000K

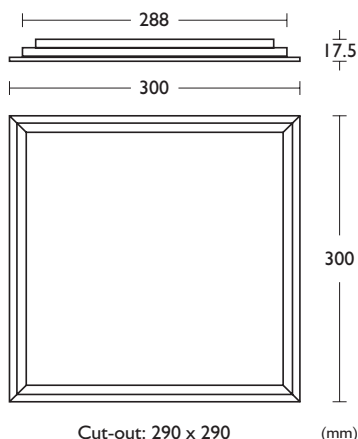


REFERENCE	COLOUR	CODE
XL-SP300W	White	26787

Panel & Oysters

XL-LED PERFORMANCE

Slimline Recessed Ceiling Square Panel Kit



Cut-out: 290 x 290 (mm)

SP300ECO

WEIGHT / LIFE

Panel	1.3Kg
LED Lamp Life	40,000HR
Controller Life	40,000HR

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.25A
Power Factor	0.5
Total Input Power	22W
Secondary Output Voltage	24V DC
Secondary Output Current	1.5A
Lamp Power	22W

MATERIALS

Heatsink	Aluminium
Attachment Clip	Steel
Body	Aluminium, PMMA
Diffuser	PMMA
Controller Base & Cover	Polycarbonate

THERMAL

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

OPTICAL / PHOTOMETRIC

Luminous Flux	1040 lumens
CRI	70
Colour Temperature	4000K
Beam Angle	150°

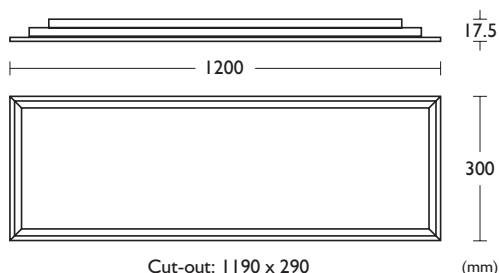
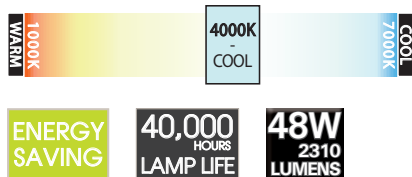
PRODUCT FEATURES

- 22W Slimline Recessed Ceiling Square Panel Kit
- Die-cast aluminium body and base
- Frosted finish PMMA thermoplastic diffuser
- Steel clips
- 24V, 1.5A plug in LED driver with lamp lead and secondary lead with 1.5m flex & plug



REFERENCE	COLOUR	CODE
SP300ECO	White	27065

Slimline Recessed Ceiling Panel Kit



SPI200ECO

WEIGHT / LIFE

Panel	4Kg
LED Lamp Life	40,000HR
Controller Life	40,000HR

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.45A
Power Factor	0.5
Total Input Power	48W
Secondary Output Voltage	24V DC
Secondary Output Current	4A
Lamp Power	48W

MATERIALS

Heatsink	Aluminium
Attachment Clip	Steel
Body	Aluminium, PMMA
Diffuser	PMMA
Controller Base & Cover	Polycarbonate

THERMAL

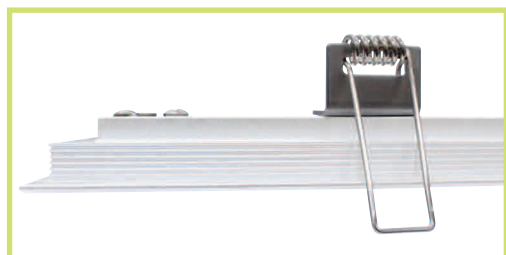
Thermal Protection	Fully protected
Ambient Temperature Rating	50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

Luminous Flux	2310 lumens
CRI	70
Colour Temperature	4000K
Beam Angle	150°

PRODUCT FEATURES

- 48W Slimline Recessed Ceiling Panel Kit
- Die-cast aluminium body and base
- Frosted finish PMMA thermoplastic diffuser
- Steel clips
- 24V, 4A plug in LED driver with lamp lead and secondary lead with 1.5m flex & plug



REFERENCE	COLOUR	CODE
SPI200ECO	White	27066



The LED Technology

XL-LED Oysters



Crompton XL-LED performance oysters combine traditional style with the latest LED technology to achieve a cost effective energy efficient lighting solution.

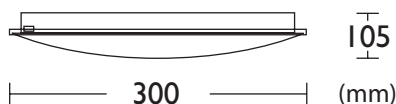
Suitable for homes, kitchens, offices and many other general lighting areas, the Crompton XL-LED performance oyster gives endless opportunity to modern interior designs and décor, whilst giving seamless light distribution and low glare when compared to most other artificial light sources.



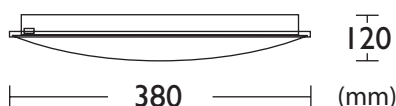
XL-LED PERFORMANCE

Panel &
Oysters

XL-LED Performance Circular Oysters



XLLED116S



XLLED116M



PRODUCT SPECIFICATIONS

ELECTRICAL

	13W	18W
Supply Voltage	230-240V AC	230-240V AC
Supply Frequency	50-60Hz	50-60Hz
Supply Current	0.35A	0.35A
Power Factor	0.92	0.92
Total Input Power	13W	18W
Secondary Output Voltage	12V DC	12V DC
Secondary Output Current	1.08A	1.5A
Lamp Power	13W	18W

MATERIALS

Base	Metal
Diffuser	Acrylic
Diffuser Clips	Plastic
Controller Base & Cover	Thermoplastic

THERMAL

Ambient Temperature Rating	29°C	29°C
Working Humidity	65%	65%

OPTICAL / PHOTOMETRIC

Luminous Flux	1000 lumens	1200 lumens
CRI	> 70	> 70
Colour Temperature	4000K	4000K
Beam Angle	120°	120°

WEIGHT / LIFE

Weight	1.2Kg	1.5Kg
LED Lamp Life	30,000HR	

PRODUCT FEATURES

XL-LED Performance Circular Oyster:

- 4000K LED oyster
- White painted metal base
- Opal acrylic diffuser with 3 twist lock clips
- 3528 LED mounted on PCB
- Inbuilt integral driver

* Compared to a standard T8 circular fluorescent lamp



REFERENCE	COLOUR	CODE
XLLED116S	Opal	26560
XLLED116M	Opal	26561

Panel & Oysters

XL-LED PERFORMANCE





A Member of the Gerard Lighting Group

Lighting the way since 1887



Customer Service/Sales

Tel: 1300 799 300 Fax: 1300 789 300

www.crompton.com.au

NEW SOUTH WALES

96-112 Gow Street
Padstow NSW 2211

VICTORIA

85 Munster Terrace
North Melbourne
VIC 3051

QUEENSLAND

3B/172 Evans Rd
Salisbury
QLD 4107

WESTERN AUSTRALIA

77 Truganina Rd
Malaga
WA 6090

SOUTH AUSTRALIA

101 Port Wakefield Rd
Cavan
SA 5094

NEW ZEALAND

Level 1, Building B, 8 Nugent Street, Grafton 1023, Auckland
TEL: +64 (0) 9 623 9646 FAX: +64 (0) 9 623 9640
Email: crompton@gerardlighting.co.nz