



els

EFFICIENT LIGHTING SYSTEMS

ceiling lights





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efficient ceiling



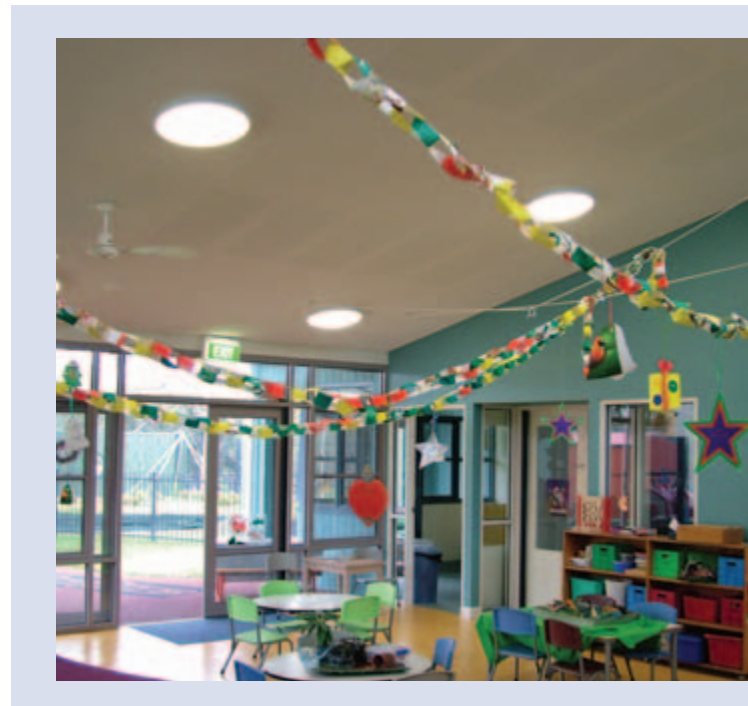


This extensive range of ELS ceiling lights offers designers a wide choice of quality fittings for interior use. The continual commitment by ELS to use quality components is again reflected with Australian and German manufactured glass used throughout the range. Typical uses for these products include hotels/motels, restaurants, nursing homes, apartment development, housing projects and home use.



ELS also has a range of energy saving fittings that are fitted with Electronic control gear. These fittings are shown with this symbol.

lighting systems n g l i g h t s



Efficient Lighting Systems also has a range of lighting suitable for use in bathrooms in accordance with AS/NZS3000:2000 Section 7 for use in zones 2 and 3 as defined by the standard. These fittings are shown by this symbol.



Slimlite 330, 430 & 530

Features include

- Available in white, chrome, brass or brushed aluminium finish with acrylic lens
- Ceiling or wall mounting
- Can be semi-recessed
- T5 high efficiency fluorescent lamps and dimming versions
- Integrated tested and certified emergency lighting options in 430 and 530mm sizes
- Australian made
- Dimming version available

Semi Recessed

Slimlites can be semi recessed into plaster board or tile ceilings with the use of an additional bracket. This reduces the visible height of the Slimlite by a further 25mm. To specify the semi recessed bracket, add SRK to the fitting Catalogue Number.

Emergency Lighting Versions

The Slimlite has been tested to and certified to AS/NZS 2293 emergency lighting standard. The emergency lighting versions of the Slimlite are fully self contained within the light fitting.

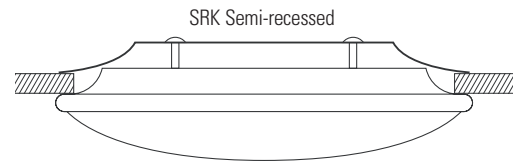
Emergency Lighting Classifications

SL 430/28 1 x 28w maintained emergency light

Thermal test report H0597A

Photometric classification with opal lens Catalogue No. SL430/28ME/O/■ Photometric test report LSA5786
C0 D12 C90 D12

Photometric classification with prismatic lens Catalogue No. SL430/28ME/P/■ Photometric test report LSA5804
C0 D20 C90 D20



SL 530/224 2 x 24w sustained emergency light

(both lamps operate with normal supply, one lamp is illuminated on power failure) Thermal test report T012/97

Photometric classification with opal lens Catalogue No. SL530/224ME/O/■ Photometric test report 036CL/97
C0 C20 C90 C32

Photometric classification with prismatic lens Catalogue No. SL530/224ME/P/■ Photometric test report 071/02
C0 C40 C90 C40





Specifications

■ How to specify lens ■ How to specify base colour

Opal lens O White W Chrome C
 Prismatic lens P Brass B Brushed aluminium A

(eg. SL430/40T5/■/■ becomes SL430/40T5/O/C ie. Opal lens with Chrome base)

ECG

Slimlite 330		Lamp Type	Catalogue No.
1 x 16w fluorescent 2D GR8			SL330/16/■/■
1 X 21w fluorescent 2D GR10			SL330/21/■/■
1 x 26w fluorescent G24d3			SL330/26/■/■
1 x 28w fluorescent 2D GR10			SL330/28/■/■
1 x 22w circular G10q			SL330/22/■/■
Slimlite 330 Electronic		Lamp type	Catalogue No.
1 x 22w T5 2GX13 Non Dim			SL330/22T5E/■/■
1 x 22w T5 2GX13 Digital			SL330/22T5EDD/■/■
1 x 22w T5 2GX13 DALI			SL330/22T5DALI/■/■



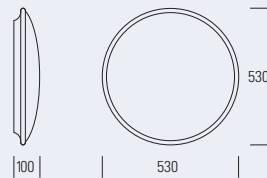
ECG

Slimlite 430		Lamp Type	Catalogue No.
2 x 18 fluorescent 2G11 Non Dim			SL430/218/■/■
2 x 26w fluorescent G24d3			SL430/226/■/■
1 x 28w 2D GR10			SL430/28/■/■
1 x 38w 2D GR10			SL430/38/■/■
1 x 32w circular G10q			SL430/32/■/■
Slimlite 430 Electronic		Lamp type	Catalogue No.
1 x 40w T5 2GX13 Non Dim			SL430/40T5E/■/■
1 x 40w T5 2GX13 Digital Dim			SL430/40T5EDD/■/■
1 x 40w T5 2GX13 DALI Dim			SL430/40T5DALI/■/■
1 x 55w T5 2GX13 Non Dim			SL430/55T5E/■/■
1 x 55w T5 2GX13 Digital Dim			SL430/55T5EDD/■/■
1 x 55w T5 2GX13 DALI Dim			SL430/55T5DALI/■/■
Slimlite 430 Emergency		Lamp type	Catalogue No.
1 x 28w 2D GR10			SL430/28ME/■/■



ECG

Slimlite 530		Lamp Type	Catalogue No.
2 x 24w 2G11			SL530/224/■/■
3 x 24w 2G11			SL530/324/■/■
1 x 38w 2D GR10			SL530/38/■/■
1 x 40w circular G10q			SL530/40/■/■
1 x 72w circular G10q			SL530/72/■/■
Slimlite 530 Electronic		Lamp type	Catalogue No.
1 x 55w T5 2GX13 Non Dim			SL530/55T5E/■/■
1 x 55w T5 2GX13 Digital Dim			SL530/55T5EDD/■/■
1 x 55w T5 2GX13 DALI Dim			SL530/55T5DALI/■/■
Slimlite 530 Emergency		Lamp type	Catalogue No.
2 x 24w 2G11			SL530/224ME/■/■





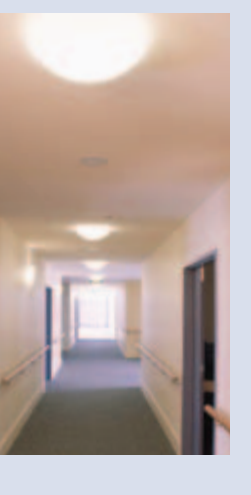
Cosmo 260, 320, 400 & 490

Features

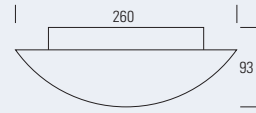
- German manufactured opal duplex glass
- 5 Trim finishes available
- CM490 Only available in Opal
- Energy efficient electronic versions available
- Four sizes available
- Easy to maintain, twist fit glass
- Ceiling or wall mounting
- IPX4 versions available for bathroom use
- Australian made base

Specifications

- How to specify lens
 - Opal lens without trim O
 - Chrome C
 - Satin chrome SC
 - Gold G
 - Satin gold SG
- (eg. CM320/26/SC ie. Cosmo 320, 26w fluorescent with a satin chrome trim)



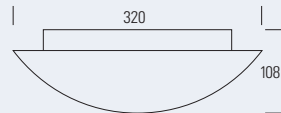
Cosmo 260	Lamp Type	Catalogue No.
1 x 60w E27		CM260/60/■
1 x 13w fluorescent G24d1		CM260/13/■
1 x 18w fluorescent G24d2		CM260/18/■
Cosmo 260 IPX4	Lamp type	Catalogue No.
1 x 60w E27		CM260/60/IPX4/■
1 x 13w fluorescent G24d1		CM260/13/IPX4/■
1 x 18w fluorescent G24d2		CM260/18/IPX4/■



Chrome



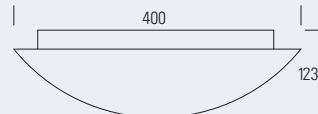
Cosmo 320	Lamp Type	Lamp Type
1 x 100w E27		CM320/100/■
1 x 18w fluorescent G24d2		CM320/18/■
1 x 26w fluorescent G24d3		CM320/26/■
Cosmo 320 IPX4	Lamp type	Catalogue No.
1 x 100w E27		CM320/100/IPX4/■
1 x 18w fluorescent G24d2		CM320/18/IPX4/■
1 x 26w fluorescent G24d3		CM320/26/IPX4/■
Cosmo 320 Electronic	Lamp Type	Lamp Type
1 x 18w fluorescent G24q2 Non Dim		CM320/18E/■
1 x 26w fluorescent G24q3 Non Dim		CM320/26E/■



Satin Chrome



Cosmo 400	Lamp Type	Catalogue No.
2 x 75 E27		CM400/275/■
2 x 18w G24d2		CM400/218/■
2 x 26w G24d3		CM400/226/■
Cosmo 400 IPX4	Lamp type	Catalogue No.
2 x 75 E27		CM400/275/IPX4/■
2 x 18w G24d2		CM400/218/IPX4/■
2 x 26w G24d3		CM400/226/IPX4/■



Gold



Cosmo 490 Electronic	Lamp Type	Catalogue No.
2 x 26 fluorescent G24q3 Non Dim		CM490/226E
2 x 26 fluorescent G24q3 1-10v Dim		CM490/226ED
2 x 26 fluorescent G24q3 Digital Dim		CM490/226EDD
2 x 26 fluorescent G24q3 DALI Dim		CM490/226DALI
1 x 40w T5 2GX13 Non Dim		CM490/40T5E
1 x 40w T5 2GX13 Digital Dim		CM490/40T5EDD
1 x 40w T5 2GX13 DALI Dim		CM490/40T5DALI
1 x 55w T5 2GX13 Non Dim		CM490/55T5E
1 x 55w T5 2GX13 Digital Dim		CM490/55T5EDD
1 x 55w T5 2GX13 DALI Dim	CM490/55T5DALI	



Satin Gold



Opal





Century Ceiling Lights

Features

- Compact fluorescent, incandescent lamps or T5 lamps
- Handcrafted Australian Opal Duplex glass as standard – option of clear etched, alabaster or cast available
- Energy efficient electronic versions available

Specifications

■ How to specify glass colour

■ How to specify glass retaining finish

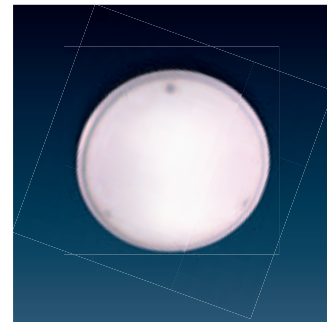
Matt Opal	MO	Chrome	CF
Alabaster	A	Brass	BF
Clear Etched	E	White	WF

(eg. CC380/218/■/■ becomes CC380/218/O/CF ie. Opal colour with Chrome retainers)

Century 380	Lamp Type	Catalogue No.	
1 x 100w E27		CC380/100/■/■	
2 x 18w fluorescent G24d2		CC380/218/■/■	
Century 380 Electronic	Lamp type	Catalogue No.	
1 x 22w T5 2GX13 Non Dim		CC380/22T5E/■/■	



Century 530	Lamp Type	Catalogue No.	
2 x 100w E27		CM320/100/■/■	
2 x 26w fluorescent G24d3		CM320/18/■/■	
Century 530 Electronic	Lamp type	Catalogue No.	
1 x 40wT5 2GX13 Non Dim		CC530/40T5E/■/■	
1 x 40wT5 2GX13 Digital Dim		CC530/40T5EDD/■/■	
1 x 40wT5 2GX13 DALI Dim		CC530/40T5DALI/■/■	
1 x 55w T5 2GX13 Non Dim		CC530/55T5E/■/■	
1 x 55w T5 2GX13 Digital Dim		CC530/55T5EDD/■/■	
1 x 55w T5 2GX13 DALI Dim		CC530/55T5DALI/■/■	



refer to matching Century pendant in pendant catalogue



Plaza Lights

Features

- Handcrafted Australian glass, opal, alabaster, clear etched, cast
- Energy efficient electronic versions available

Specifications

■ How to specify glass colour

Matt Opal	MO
Alabaster	A
Clear Etched	E
Cast	C

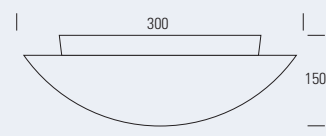
■ How to specify glass retaining finish

Chrome	CF
Brass	BF
White	WF

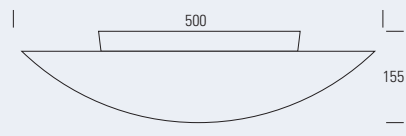
(eg. PZ500/218/■/■ becomes PZ500/218/O/CF ie. Opal colour with Chrome retainers)



Plaza 300	Lamp Type	Catalogue No.
1 x 18w fluorescent G24d2		PZ300/218/■/■
1 x 26w fluorescent G24d3		PZ300/226/■/■
Plaza 300 Electronic	Lamp type	Catalogue No.
1 x 18w fluorescent G24q2 Non Dim		PZ300/18E/■/■
1 x 18w fluorescent G24q2 1-10v Dim		PZ300/18ED/■/■
1 x 18w fluorescent G24q2 Digital Dim		PZ300/18EDD/■/■
1 x 18w fluorescent G24q2 DALI Dim		PZ300/18DALI/■/■
1 x 26w fluorescent G24q3 Non Dim		PZ300/26E/■/■
1 x 26w fluorescent G24q3 1-10v Dim		PZ300/26ED/■/■
1 x 26w fluorescent G24q3 Digital Dim		PZ300/26EDD/■/■
1 x 26w fluorescent G24q3 DALI Dim		PZ300/26DALI/■/■



Plaza 500	Lamp Type	Catalogue No.
2 x 18w fluorescent G24d2		PZ500/218/■/■
2 x 26w fluorescent G24d3		PZ500/226/■/■
Plaza 500 Electronic	Lamp type	Catalogue No.
2 x 18w fluorescent G24q2 Non Dim		PZ500/218E/■/■
2 x 18w fluorescent G24q2 1-10v Dim		PZ500/218ED/■/■
2 x 18w fluorescent G24q2 Digital Dim		PZ500/218EDD/■/■
2 x 18w fluorescent G24q2 DALI Dim		PZ500/218DALI/■/■
2 x 26w fluorescent G24q3 Non Dim		PZ500/226E/■/■
2 x 26w fluorescent G24q3 1-10v Dim		PZ500/226ED/■/■
2 x 26w fluorescent G24q3 Digital Dim		PZ500/226EDD/■/■
2 x 26w fluorescent G24q3 DALI Dim		PZ500/226DALI/■/■



PZ300/LC/CF



Quadro 250 & 300

Features

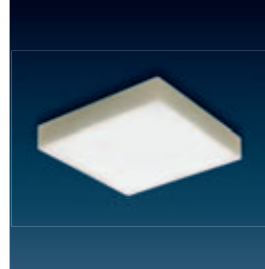
- German manufactured opal duplex glass
- White or chrome base available
- Modern square shape

Specifications

■ How to specify base colour

White W
Chrome C

(eg. QD250/18/■ becomes QD250/18/White)



Quadro 250	Lamp type	Catalogue No.	260	260
1 x 18w fluorescent G24d2		QD250/18/■	260	
1 x 75w E27		QD250/75/■		

Quadro 300	Lamp type	Catalogue No.	310	310
2 x 18w fluorescent G24d2		QD300/218/■	310	
2 x 75w E27		QD300/275/■		

Vela 300 & 400

Features

- Australian manufactured opal duplex glass
- White or chrome base available
- Modern square shape

Specifications

■ How to specify base colour

White W
Chrome C

(eg. VA300/18/■ becomes VA300/18/White)



Vela 300	Lamp type	Catalogue No.	100	300
1 x 18w fluorescent G24d2		VA300/18/■	100	
1 x 75w E27		VA300/75/■		

Vela 400	Lamp type	Catalogue No.	110	400
2 x 18w fluorescent G24d2		VA400/218/■	110	
2 x 75w E27		VA400/275/■		



Belle

Features include

- Base and trim are manufactured from U.V. stabilised flame retardant polycarbonate
- Lens is manufactured from U.V. stabilised opal polycarbonate. The lens minimises unwanted lamp image
- An alternative semi opal lens is available for maximum light output. The image of the lamp is visible through this lens
- The trim screws are secured in brass inserts fixed to the base
- As an option both stainless steel trim screws or stainless steel tamper resistant screws are available
- Screw covers supplied for models with Black trim and White trim
- Degree of protection: IP 65.

Specifications

- For stainless steel trim screws add suffix **S/S** (eg. BLW211 S/S)
- For tamper resistant screws add suffix **T** (eg. BLW211 T)
- For semi opal transparent lens add suffix **S/O** (eg. BLW211 S/O)

■ How to specify base colour
 White W Silver S
 Black B
 (eg. BL/■/29 becomes BLW29 ie. white trim)



Belle	Lamp type	Catalogue No.
2 x 9w G23		BL/■/29
2 x 11w G23		BL/■/211
1 x 18w G24d2		BL/■/18
1 x 26w G24d3		BL/■/26
1 x 21w 2D GR10q		BL/■/21



Fluorolite

Features include

- IP44 rating – suitable for protected external areas
- Suitable for use in bathrooms zone 2 and 3
- Suitable for wall or ceiling mounting
- Vandal resistant polycarbonate construction
- Available in white, black, or silver

Semi recessed suspension bracket FLSRK

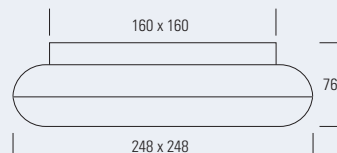
The Fluorolite can be easily semi recessed into plaster or tile ceilings. This reduces the exposed depth of the fitting to only 53mm. To facilitate conversion, please order the semi recessed suspension bracket.

- How to specify
 Add the suffix **SRK** to the catalogue number.

■ How to specify base colour
 White W Silver S
 Black B
 (eg. FL/■/29 becomes FLW29 ie. white trim)



Fluorite	Lamp type	Catalogue No.
1 x 9w G23		FL/■/9
2 x 9w G23		FL/■/29
1 x 16w GR8		FL/■/16
1 x 21w GR10q		FL/■/21
1 x 26w G24d3		FL/■/26
1 x 28w GR10q		FL/■/28





Economy Oyster

An imported glass oyster for the budget conscious user.

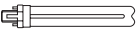


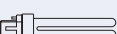



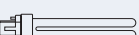








Economy Oyster	Lamp type	Catalogue No.
1 x 60w		EL551
1 x 75w		EL552
2 x 60w		EL553



A x B
EL551 220 x 90
EL552 280 x 100
EL553 344 x 115



Lumens Output Table

Lamp Type		Lamp Base	Total Lamp Luminous Flux
9w		G23	565
11w		G23	850
16w		GR8	1050
18w		G24d2	1200
21w		GR10q	1350
22w		G10q	1350
22w T5		2Gx13	1700
26w		G24d3	1800
28w		GR10q	2050
32w		G10q	2050
38w		GR10q	2850
40w T5		2GX13	3000
55w T5		2GX13	3800
60w		E27	710
75w		E27	940
100w		E27	1360

Efficient Lighting Systems manufactures a wide range of commercial lighting fixtures. Other brochures are available including the following.



Billet Range



SDL Series Downlights



SDLS Series Downlights



ADL Series Downlights



Low Voltage Downlights



Ceiling Lights



Wall Lights



Pendants



Weatherproof, Vandal Resistant



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