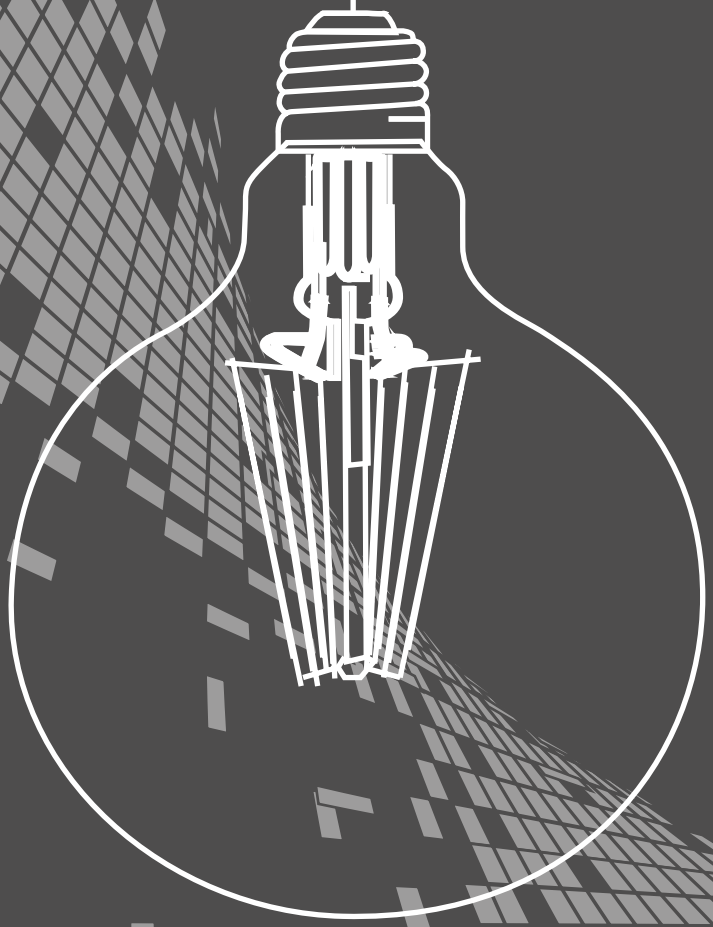
SAL

www.sal.net.au



LED LAMPS, DRIVERS & ACCESSORIES

NEW PRODUCTS



p258
LG5, LG9 CLEAR



p259
LG5, LG9 OPAL



p260
LCA CLEAR



p261
LCA OPAL



p262
LFR CLEAR



p263
LFR OPAL



p281
LCT21TC, LCT30TC



p291
SHL008



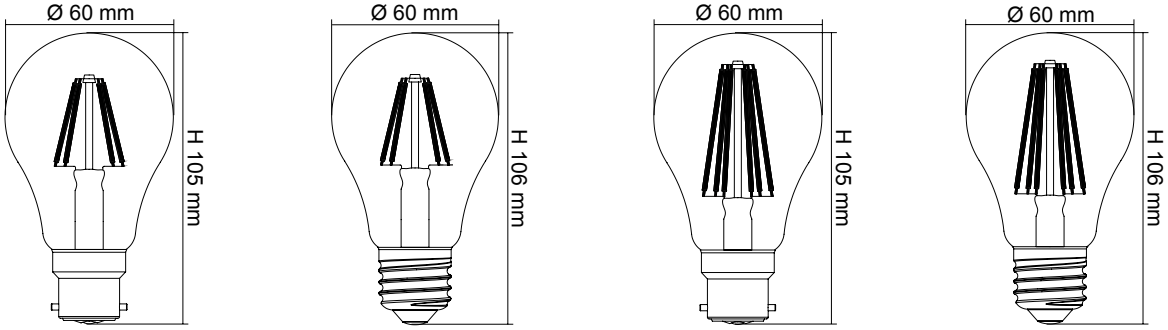
p300
SMS731 SENSOR

LED FILAMENT GLS STYLE LAMP
LG5, LG9 CLEAR

DIMMABLE



DIMENSIONS



CONSTRUCTION

- Clear glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE

- B22
- E27

FEATURES

- 1:1 size to traditional GLS lamp
- Dimmable
- Suits most GLS lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LG5/27B22D/C	240V	4W	500lm	2700K	360°	>80	Yes*	B22	
LG5/27E27D/C	240V	4W	500lm	2700K	360°	>80	Yes*	E27	
LG5/50B22D/C	240V	4W	550lm	5000K	360°	>80	Yes*	B22	
LG5/50E27D/C	240V	4W	550lm	5000K	360°	>80	Yes*	E27	
LG9/27B22D/C	240V	8W	950lm	2700K	360°	>80	Yes*	B22	
LG9/27E27D/C	240V	8W	950lm	2700K	360°	>80	Yes*	E27	
LG9/50B22D/C	240V	8W	1000lm	5000K	360°	>80	Yes*	B22	
LG9/50E27D/C	240V	8W	1000lm	5000K	360°	>80	Yes*	E27	

*Trailing edge dimming

SAL
www.sal.net.au

Specifications above are for reference only and may vary without prior notice

LED FILAMENT GLS STYLE LAMP

LG5, LG9 OPAL

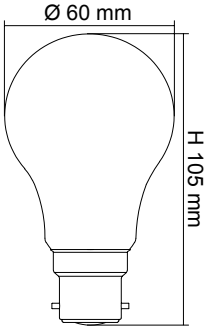
DIMMABLE

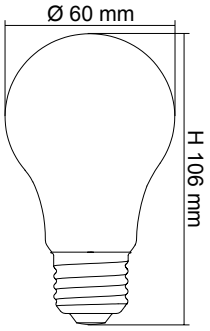


LG5 B22, LG9 B22

LG5 E27, LG9 E27

DIMENSIONS





CONSTRUCTION

- Opal glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE

- B22
- E27

FEATURES

- 1:1 size to traditional GLS lamp
- Dimmable
- Suits most GLS lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LG5/27B22D	240V	4W	450lm	2700K	360°	>80	Yes*	B22	
LG5/27E27D	240V	4W	450lm	2700K	360°	>80	Yes*	E27	
LG5/50B22D	240V	4W	500lm	5000K	360°	>80	Yes*	B22	
LG5/50E27D	240V	4W	500lm	5000K	360°	>80	Yes*	E27	
LG9/27B22D	240V	8W	900lm	2700K	360°	>80	Yes*	B22	
LG9/27E27D	240V	8W	900lm	2700K	360°	>80	Yes*	E27	
LG9/50B22D	240V	8W	950lm	5000K	360°	>80	Yes*	B22	
LG9/50E27D	240V	8W	950lm	5000K	360°	>80	Yes*	E27	

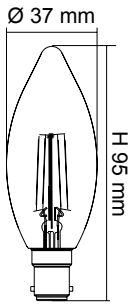
*Trailing edge dimming

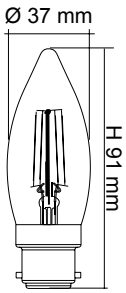
LED FILAMENT CANDLE LAMP
LCA CLEAR

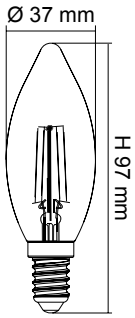
DIMMABLE

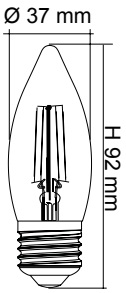


DIMENSIONS









CONSTRUCTION
- Clear glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE
- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE
- B15
- B22
- E14
- E27

FEATURES
- 1:1 size to traditional candle lamp
- Dimmable
- Suits most candle lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LCA27B15D/C	240V	4W	450lm	2700K	360°	>80	Yes*	B15	
LCA27B22D/C	240V	4W	450lm	2700K	360°	>80	Yes*	B22	
LCA27E14D/C	240V	4W	450lm	2700K	360°	>80	Yes*	E14	
LCA27E27D/C	240V	4W	450lm	2700K	360°	>80	Yes*	E27	
LCA50B15D/C	240V	4W	450lm	5000K	360°	>80	Yes*	B15	
LCA50B22D/C	240V	4W	450lm	5000K	360°	>80	Yes*	B22	
LCA50E14D/C	240V	4W	450lm	5000K	360°	>80	Yes*	E14	
LCA50E27D/C	240V	4W	450lm	5000K	360°	>80	Yes*	E27	



*Trailing edge dimming

SAL
www.sal.net.au

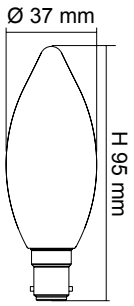
Specifications above are for reference only and may vary without prior notice

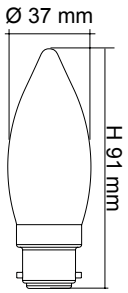
LED FILAMENT CANDLE LAMP
LCA OPAL

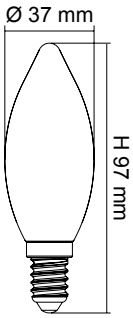
DIMMABLE

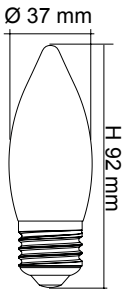


DIMENSIONS









CONSTRUCTION
- Opal glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE
- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE
- B15
- B22
- E14
- E27

FEATURES
- 1:1 size to traditional candle lamp
- Dimmable
- Suits most candle lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LCA27B15D	240V	4W	400lm	2700K	360°	>80	Yes*	B15	
LCA27B22D	240V	4W	400lm	2700K	360°	>80	Yes*	B22	
LCA27E14D	240V	4W	400lm	2700K	360°	>80	Yes*	E14	
LCA27E27D	240V	4W	400lm	2700K	360°	>80	Yes*	E27	
LCA50B15D	240V	4W	400lm	5000K	360°	>80	Yes*	B15	
LCA50B22D	240V	4W	400lm	5000K	360°	>80	Yes*	B22	
LCA50E14D	240V	4W	400lm	5000K	360°	>80	Yes*	E14	
LCA50E27D	240V	4W	400lm	5000K	360°	>80	Yes*	E27	



*Trailing edge dimming

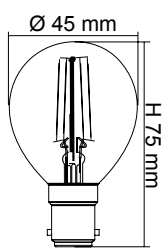
LED FILAMENT FANCY ROUND LAMP

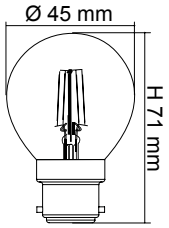
LFR CLEAR

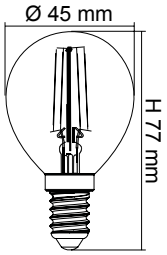
DIMMABLE

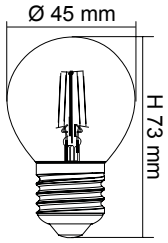


DIMENSIONS









CONSTRUCTION

- Clear glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE

- B15
- B22
- E14
- E27

FEATURES

- 1:1 size to traditional fancy round lamp
- Dimmable
- Suits most fancy round lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LFR27B15D/C	240V	4W	450lm	2700K	360°	>80	Yes*	B15	
LFR27B22D/C	240V	4W	450lm	2700K	360°	>80	Yes*	B22	
LFR27E14D/C	240V	4W	450lm	2700K	360°	>80	Yes*	E14	
LFR27E27D/C	240V	4W	450lm	2700K	360°	>80	Yes*	E27	
LFR50B15D/C	240V	4W	450lm	5000K	360°	>80	Yes*	B15	
LFR50B22D/C	240V	4W	450lm	5000K	360°	>80	Yes*	B22	
LFR50E14D/C	240V	4W	450lm	5000K	360°	>80	Yes*	E14	
LFR50E27D/C	240V	4W	450lm	5000K	360°	>80	Yes*	E27	



*Trailing edge dimming

SAL
www.sal.net.au

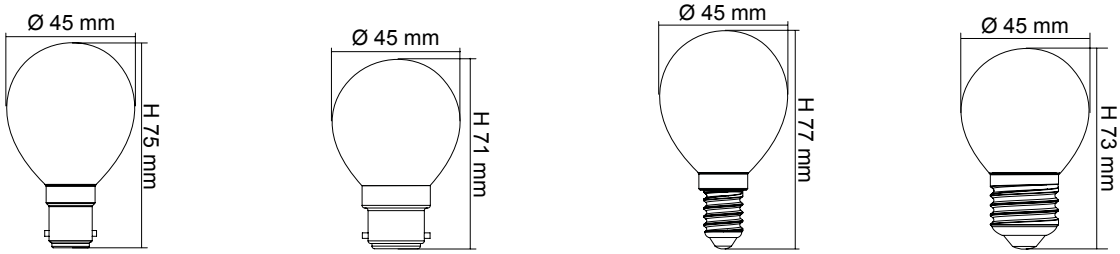
Specifications above are for reference only and may vary without prior notice

LED FILAMENT FANCY ROUND LAMP
LFR OPAL

DIMMABLE



DIMENSIONS



CONSTRUCTION
- Opal glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE
- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE
- B15
- B22
- E14
- E27

FEATURES
- 1:1 size to traditional fancy round lamp
- Dimmable
- Suits most fancy round lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LFR27B15D	240V	4W	400lm	2700K	360°	>80	Yes*	B15	
LFR27B22D	240V	4W	400lm	2700K	360°	>80	Yes*	B22	
LFR27E14D	240V	4W	400lm	2700K	360°	>80	Yes*	E14	
LFR27E27D	240V	4W	400lm	2700K	360°	>80	Yes*	E27	
LFR50B15D	240V	4W	400lm	5000K	360°	>80	Yes*	B15	
LFR50B22D	240V	4W	400lm	5000K	360°	>80	Yes*	B22	
LFR50E14D	240V	4W	400lm	5000K	360°	>80	Yes*	E14	
LFR50E27D	240V	4W	400lm	5000K	360°	>80	Yes*	E27	



*Trailing edge dimming

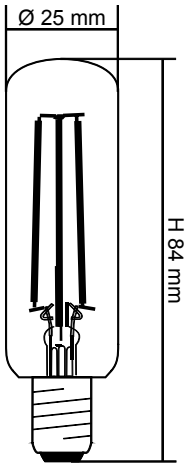
LED FILAMENT TUBULAR LAMP
LT25 CLEAR

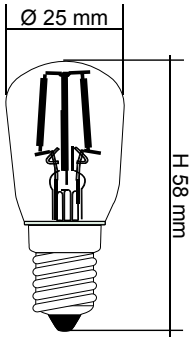
LED FILAMENT PILOT LAMP
LP25 CLEAR


LT25F830E14


LP25F830E14

DIMENSIONS





CONSTRUCTION
- Clear glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in non-dimmable LED driver
- 360° beam angle
- Double insulation ⧈

FEATURE
- Suitable to replace equivalent incandescent tubular lamp or pilot lamp

COLOUR TEMPERATURE
- 3000K Warm White

LAMP BASE
- E14

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
LT25F830E14	240V	2W	200lm	360°	3000K	>80	No	E14
LP25F830E14	240V	1.5W	150lm	360°	3000K	>80	No	E14

Specifications above are for reference only and may vary without prior notice

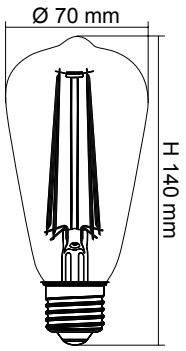
LED FILAMENT VINTAGE DECO LAMP
LST21FD

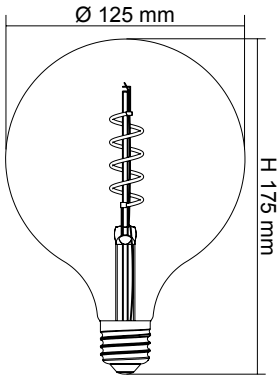
LED FILAMENT SPHERICAL DECO LAMP
LG125FD


LST21FD822E27


LG125FD822E27

DIMENSIONS





CONSTRUCTION

- Champagne coloured glass diffuser for decorative applications
- High efficiency LED filament
- Built-in non-dimmable LED driver
- 360º beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 2200K Warm White

LAMP BASE

- E27

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
LST21FD822E27	240V	1W	100lm	360°	2200K	>80	No	E27
LG125FD822E27	240V	1W	100lm	360°	2200K	>80	No	E27

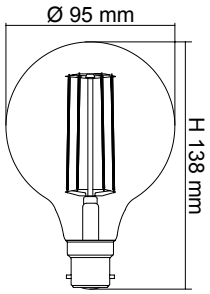
LED FILAMENT SPHERICAL LAMP

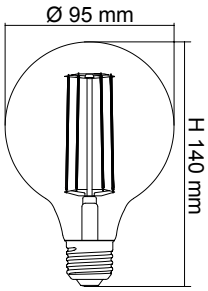
LG95, LG125

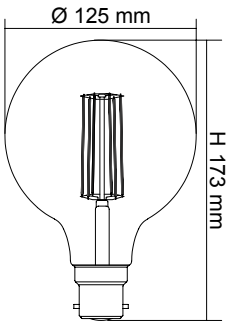
DIMMABLE

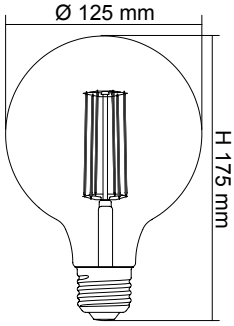


DIMENSIONS









CONSTRUCTION

- Clear glass diffuser
- High efficiency LED filament
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 2700K Warm White
- 5000K Neutral Daylight

LAMP BASE

- B22
- E27

FEATURES

- 1:1 size to traditional spherical lamp
- Trailing edge dimmable
- Suits most spherical lamp fittings

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LG95/27B22D/C	240V	6W	750lm	360°	2700K	>80	Yes*	B22	60W
LG95/27E27D/C	240V	6W	750lm	360°	2700K	>80	Yes*	E27	
LG95/50B22D/C	240V	6W	800lm	360°	5000K	>80	Yes*	B22	
LG95/50E27D/C	240V	6W	800lm	360°	5000K	>80	Yes*	E27	

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LG125/27B22D/C	240V	8W	950lm	360°	2700K	>80	Yes*	B22	75W
LG125/27E27D/C	240V	8W	950lm	360°	2700K	>80	Yes*	E27	
LG125/50B22D/C	240V	8W	1000lm	360°	5000K	>80	Yes*	B22	
LG125/50E27D/C	240V	8W	1000lm	360°	5000K	>80	Yes*	E27	

*Trailing edge dimming

SAL
www.sal.net.au

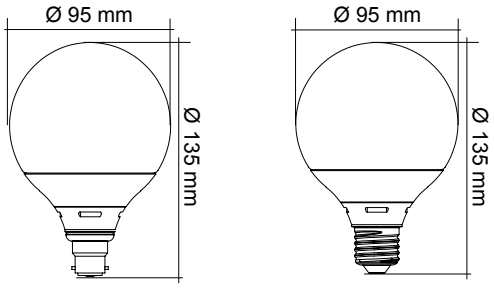
Specifications above are for reference only and may vary without prior notice

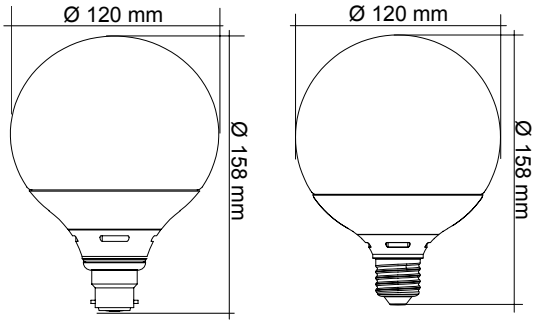
LED SMD SPHERICAL LAMP
LG95, LG125 OPAL

DIMMABLE



DIMENSIONS





CONSTRUCTION

- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in trailing edge dimmable LED driver
- Wide beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 3000K Warm White
- 6000K Neutral Daylight

LAMP BASE

- B22
- E27

FEATURES

- 1:1 size to traditional spherical lamp
- Suits most spherical lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LG95/830B22	240V	10W	900lm	3000K	270°	>80	Yes*	B22	
LG95/860B22	240V	10W	950lm	6000K	270°	>80	Yes*	B22	
LG95/830E27	240V	10W	900lm	3000K	270°	>80	Yes*	E27	
LG95/860E27	240V	10W	950lm	6000K	270°	>80	Yes*	E27	

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LG125/830B22	240V	13W	1100lm	3000K	270°	>80	Yes*	B22	
LG125/860B22	240V	13W	1200lm	6000K	270°	>80	Yes*	B22	
LG125/830E27	240V	13W	1100lm	3000K	270°	>80	Yes*	E27	
LG125/860E27	240V	13W	1200lm	6000K	270°	>80	Yes*	E27	

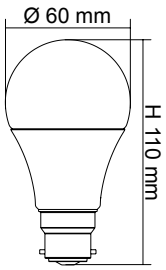
*Trailing edge dimming

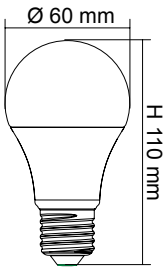
LED SMD GLS STYLE LAMP

LGS4, LGS8, LGS10 OPAL



DIMENSIONS





CONSTRUCTION

- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Wide beam angle
- Double insulation ⧈

COLOUR TEMPERATURE

- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

LAMP BASE

- B22
- E27

FEATURES

- 1:1 size to traditional GLS lamp
- Suits most GLS lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LGS4/830B22	240V	4W	350lm	3000K	270°	>80	No	B22	
LGS4/840B22	240V	4W	400lm	4000K	270°	>80	No	B22	
LGS4/860B22	240V	4W	480lm	6000K	270°	>80	No	B22	
LGS4/830E27	240V	4W	350lm	3000K	270°	>80	No	E27	
LGS4/840E27	240V	4W	400lm	4000K	270°	>80	No	E27	
LGS4/860E27	240V	4W	480lm	6000K	270°	>80	No	E27	

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LGS8/830B22	240V	8W	700lm	3000K	270°	>80	No	B22	
LGS8/840B22	240V	8W	750lm	4000K	270°	>80	No	B22	
LGS8/860B22	240V	8W	800lm	6000K	270°	>80	No	B22	
LGS8/830E27	240V	8W	700lm	3000K	270°	>80	No	E27	
LGS8/840E27	240V	8W	750lm	4000K	270°	>80	No	E27	
LGS8/860E27	240V	8W	800lm	6000K	270°	>80	No	E27	

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LGS10/830B22	240V	10W	950lm	3000K	270°	>80	No	B22	
LGS10/840B22	240V	10W	1000lm	4000K	270°	>80	No	B22	
LGS10/860B22	240V	10W	1050lm	6000K	270°	>80	No	B22	
LGS10/830E27	240V	10W	950lm	3000K	270°	>80	No	E27	
LGS10/840E27	240V	10W	1000lm	4000K	270°	>80	No	E27	
LGS10/860E27	240V	10W	1050lm	6000K	270°	>80	No	E27	

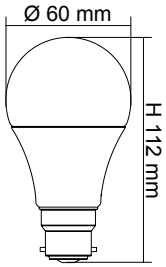
Specifications above are for reference only and may vary without prior notice

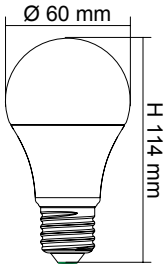
LED SMD GLS STYLE LAMP
LGS14D OPAL

DIMMABLE



DIMENSIONS





CONSTRUCTION
- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in trailing edge dimmable LED driver
- Wide beam angle
- Double insulation ⧈

FEATURES
- 1:1 size to traditional GLS lamp
- Suits most GLS lamp fittings

COLOUR TEMPERATURE
- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

LAMP BASE
- B22
- E27

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LGS14/830B22D	240V	14W	1250lm	3000K	270°	>80	Yes*	B22	
LGS14/840B22D	240V	14W	1300lm	4000K	270°	>80	Yes*	B22	
LGS14/860B22D	240V	14W	1350lm	6000K	270°	>80	Yes*	B22	
LGS14/830E27D	240V	14W	1250lm	3000K	270°	>80	Yes*	E27	
LGS14/840E27D	240V	14W	1300lm	4000K	270°	>80	Yes*	E27	
LGS14/860E27D	240V	14W	1350lm	6000K	270°	>80	Yes*	E27	

100W

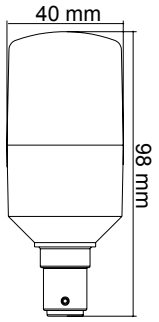
*Trailing edge dimming

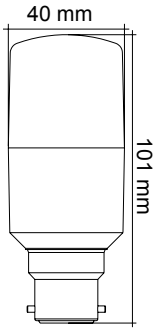
LED SMD TUBULAR LAMP

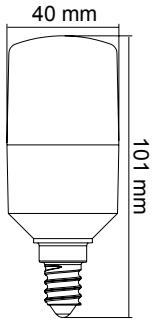
LT407

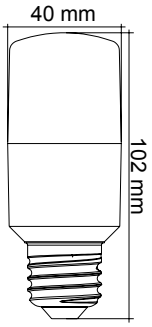


DIMENSIONS









CONSTRUCTION

- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Wide beam angle
- Double insulation ⧈

FEATURE

- Suits most CFL lamp fittings

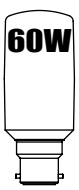
COLOUR TEMPERATURE

- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

LAMP BASE

- B15
- B22
- E14
- E27

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LT407/27B15	240V	7W	650lm	3000K	270°	>80	No	B15	
LT407/40B15	240V	7W	700lm	4000K	270°	>80	No	B15	
LT407/65B15	240V	7W	750lm	6000K	270°	>80	No	B15	
LT407/27B22	240V	7W	650lm	3000K	270°	>80	No	B22	
LT407/40B22	240V	7W	700lm	4000K	270°	>80	No	B22	
LT407/65B22	240V	7W	750lm	6000K	270°	>80	No	B22	
LT407/27E14	240V	7W	650lm	3000K	270°	>80	No	E14	
LT407/40E14	240V	7W	700lm	4000K	270°	>80	No	E14	
LT407/65E14	240V	7W	750lm	6000K	270°	>80	No	E14	
LT407/27E27	240V	7W	650lm	3000K	270°	>80	No	E27	
LT407/40E27	240V	7W	700lm	4000K	270°	>80	No	E27	
LT407/65E27	240V	7W	750lm	6000K	270°	>80	No	E27	



www.sal.net.au

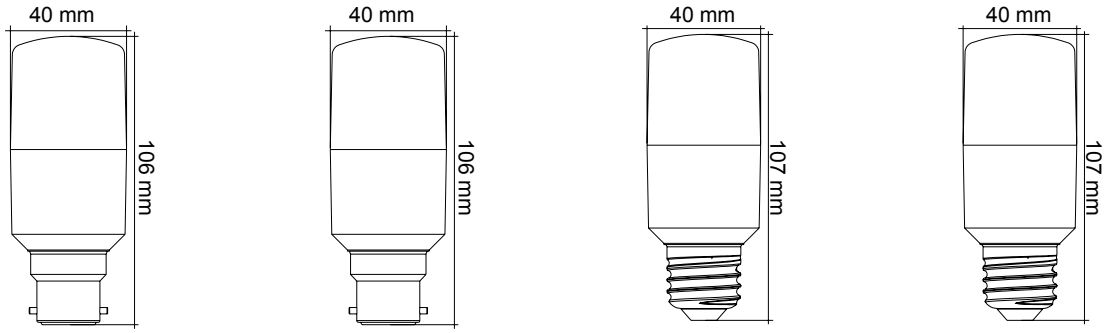
Specifications above are for reference only and may vary without prior notice

LED SMD TUBULAR LAMP

LT409, LT409D



DIMENSIONS



CONSTRUCTION

- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Trailing edge dimmable models available
- Wide beam angle
- Double insulation ⧈

FEATURE

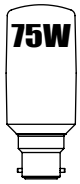
- Suits most CFL lamp fittings

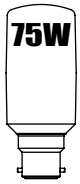
COLOUR TEMPERATURE

- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

LAMP BASE

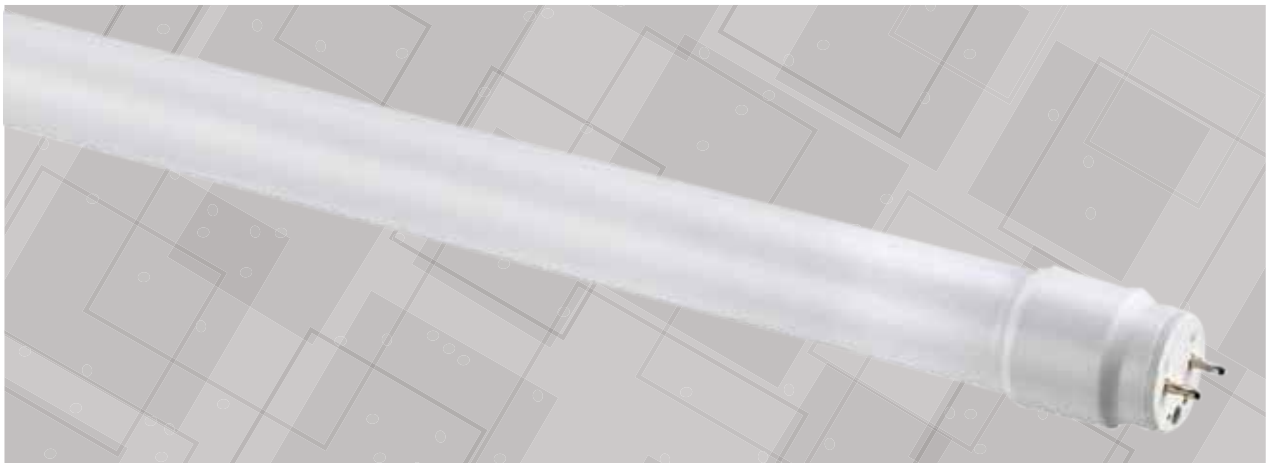
- B22
- E27

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LT409/27B22	240V	9W	850lm	3000K	270°	>80	No	B22	
LT409/40B22	240V	9W	900lm	4000K	270°	>80	No	B22	
LT409/65B22	240V	9W	950lm	6000K	270°	>80	No	B22	
LT409/27E27	240V	9W	850lm	3000K	270°	>80	No	E27	
LT409/40E27	240V	9W	900lm	4000K	270°	>80	No	E27	
LT409/65E27	240V	9W	950lm	6000K	270°	>80	No	E27	

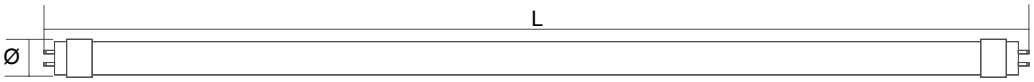
Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LT409/27B22D	240V	9W	850lm	3000K	270°	>80	Yes*	B22	
LT409/40B22D	240V	9W	900lm	4000K	270°	>80	Yes*	B22	
LT409/65B22D	240V	9W	950lm	6000K	270°	>80	Yes*	B22	
LT409/27E27D	240V	9W	850lm	3000K	270°	>80	Yes*	E27	
LT409/40E27D	240V	9W	900lm	4000K	270°	>80	Yes*	E27	
LT409/65E27D	240V	9W	950lm	6000K	270°	>80	Yes*	E27	

*Trailing edge dimming

LED TUBE
LT8

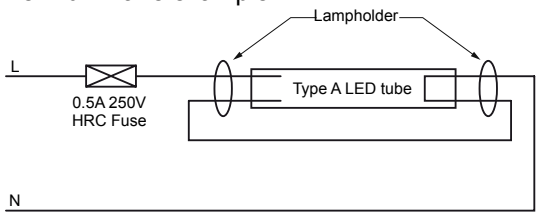


DIMENSIONS



WIRING DIAGRAM

New luminaire example



Retrofit or Modified luminaires:

- Refer to AS/NZS60598.2.1:2014 for wiring diagrams

IMPORTANT WARNING: The luminaire that these LED tubes are installed in may need to be converted in accordance with AS/NZS60598.2.1:2014 by a suitably qualified person. In **all** instances any electronic components (i.e. driver, electronic ballast, capacitor) must be removed from the circuit.

CONSTRUCTION

- Fit new T8 LED fixture or retrofit T8 fluorescent fixture (Magnetic Ballast)
- Shatter proof poly coated full glass body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Wide beam angle
- No flicker, instant start
- Safety LED fuse included

COLOUR TEMPERATURE

- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

LAMP BASE

- G13

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Dimensions Ø x L	Lamp Base
LT8/60WW	240V	9W	900lm	3000K	320°	>80	No	26 x 600 mm	G13
LT8/60CW	240V	9W	950lm	4000K	320°	>80	No	26 x 600 mm	G13
LT8/60DL	240V	9W	1000lm	6000K	320°	>80	No	26 x 600 mm	G13

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Dimensions Ø x L	Lamp Base
LT8/120WW	240V	18W	1800lm	3000K	320°	>80	No	26 x 1200 mm	G13
LT8/120CW	240V	18W	1900lm	4000K	320°	>80	No	26 x 1200 mm	G13
LT8/120DL	240V	18W	2000lm	6000K	320°	>80	No	26 x 1200 mm	G13

www.sal.net.au

Specifications above are for reference only and may vary without prior notice

LED DIRECTIONAL LAMP
AR111 LAMP



AR111/700

CONSTRUCTION
- Die-cast aluminium body
- High output COB LED chip
- Specially designed optical lens
- 12V AC or DC driver required
- Standard beam angle 24°

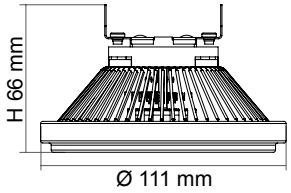
FEATURES
- Compatible with most electronic transformers
- Suits most halogen AR111 lamp fittings

COLOUR TEMPERATURE
- 3000K Warm White

BEAM ANGLE OPTION
- 40° optical lens

LAMP BASE
- G53

DIMENSIONS



Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable
AR111/700WW LED	12V AC or DC	12W	750lm	3000K	24°	>80	Yes*

*Dimmable with MINI60

LED DIRECTIONAL LAMP
AR111 MODULE

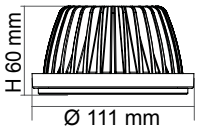
CONSTRUCTION
- Die-cast aluminium body
- High output COB LED chip
- Specially designed optical lens
- Changeable multi-reflector system
- Constant current LED driver required

BEAM ANGLE
- 24° (standard)
- AR111/1700: 40° (option)
- AR111/3500: 20°, 60° (option)

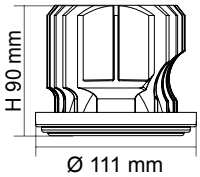
COLOUR TEMPERATURE
- 3000K Warm White (standard)
- AR111/1700: 4000K Cool White (standard)

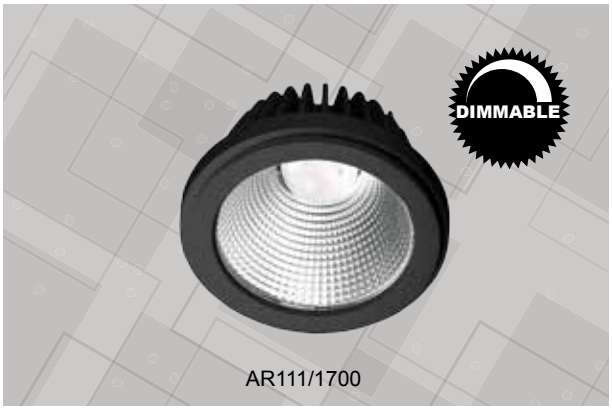
DIMENSIONS

AR111/1700



AR111/3500





AR111/1700


AR111/3500

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Suggested Driver
AR111/1700WW LED	500mA	20W	1700lm	3000K	24°	>80	Yes*	DIM500MA/18W
AR111/1700CW LED	500mA	20W	1700lm	4000K	24°	>80	Yes*	DIM500MA/18W
AR111/3500WW	1050mA	35W	3300lm	3000K	40°	>80	No	PLUTO1050MA/40W

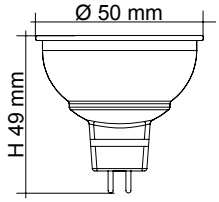
*Dimmable with trailing edge dimming control gear

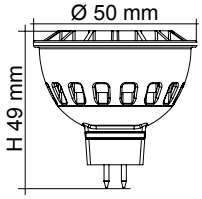
LED DIRECTIONAL MR16 LAMP

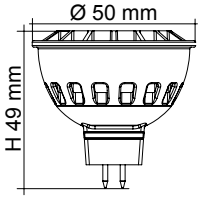
MR16 5W, MR16 7W, MR16 DIM9W



DIMENSIONS







CONSTRUCTION

- Shockproof frosted polycarbonate lens
- Poly covered aluminium body (MR16 5W)
- Die-cast aluminium body (MR16 7W, MR16DIM9W)
- High efficiency SMD LED chips
- 12V AC or DC driver required

FEATURES

- Directly replace MR16 halogen lamp
- Compatible with all leading brand electronic transformers
- Suits most halogen MR16 fittings

COLOUR TEMPERATURE

- 3000K Warm White
- 6000K Daylight

LAMP BASE

- GU5.3

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base
MR16 5W WW	12V AC or DC	5W	330lm	3000K	38°	>80	No	GU5.3
MR16 5W DL	12V AC or DC	5W	350lm	6000K	38°	>80	No	GU5.3

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base
MR16/7W/WW	12V AC or DC	7W	500lm	3000K	60°	>80	No	GU5.3
MR16/7W/DL	12V AC or DC	7W	550lm	6000K	60°	>80	No	GU5.3

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base
MR16DIM9W/WW	12V AC or DC	9W	500lm	3000K	60°	>80	Yes*	GU5.3
MR16DIM9W/DL	12V AC or DC	9W	550lm	6000K	60°	>80	Yes*	GU5.3

*Trailing edge dimming

SAL
www.sal.net.au

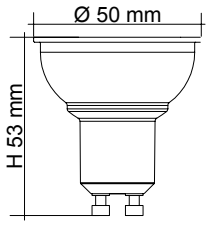
Specifications above are for reference only and may vary without prior notice

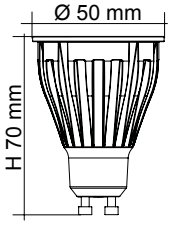
LED DIRECTIONAL GU10 LAMP

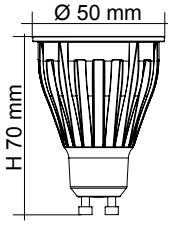
GU10L350, GU10L550, GU10LA750, GU10LR750



DIMENSIONS







CONSTRUCTION

- Shockproof frosted polycarbonate lens
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in LED driver
- Dimmable models
- Double insulation ⧈

COLOUR TEMPERATURE

- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

LAMP BASE

- GU10

FEATURE

- Suits most halogen GU10 fittings

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
GU10L350WW	240V	4W	300lm	38°	3000K	>80	No	GU10
GU10L350CW	240V	4W	330lm	38°	4000K	>80	No	GU10
GU10L350DL	240V	4W	350lm	38°	6000K	>80	No	GU10

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
GU10L550WW	240V	6W	500lm	50°	3000K	>80	No	GU10
GU10L550CW	240V	6W	530lm	50°	4000K	>80	No	GU10
GU10L550DL	240V	6W	550lm	50°	6000K	>80	No	GU10

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
GU10LR750WW	240V	9W	700lm	60°	3000K	>80	No	GU10
GU10LR750CW	240V	9W	730lm	60°	4000K	>80	No	GU10
GU10LR750DL	240V	9W	750lm	60°	6000K	>80	No	GU10

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
GU10LA750WW	240V	9W	700lm	60°	3000K	>80	Yes*	GU10
GU10LA750CW	240V	9W	730lm	60°	4000K	>80	Yes*	GU10
GU10LA750DL	240V	9W	750lm	60°	6000K	>80	Yes*	GU10

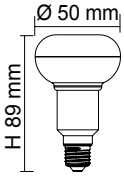
*Trailing edge dimming

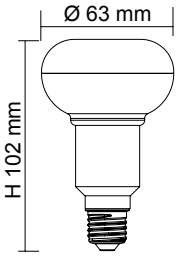
LED DIRECTIONAL R LAMP

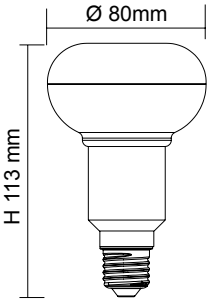
LR50, LR63, LR80, LR95

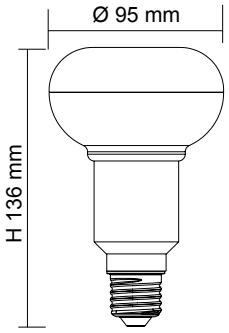


DIMENSIONS









CONSTRUCTION

- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Double insulation ⧈

COLOUR TEMPERATURE

- 3000K Warm White
- 6000K Daylight

LAMP BASE

- E14
- E27

FEATURES

- 1:1 size to traditional R lamp
- Suits most R lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LR50WW	240V	7W	650lm	3000K	120°	>80	No	E14	
LR50DL	240V	7W	650lm	6000K	120°	>80	No	E14	
LR63WW	240V	7W	650lm	3000K	120°	>80	No	E27	
LR63DL	240V	7W	650lm	6000K	120°	>80	No	E27	
LR80WW	240V	9W	850lm	3000K	120°	>80	No	E27	
LR80DL	240V	9W	850lm	6000K	120°	>80	No	E27	
LR95WW	240V	9W	850lm	3000K	120°	>80	No	E27	
LR95DL	240V	9W	850lm	6000K	120°	>80	No	E27	

www.sal.net.au

Specifications above are for reference only and may vary without prior notice

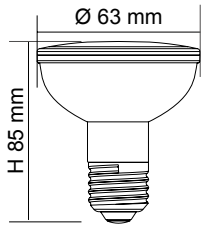
LED DIRECTIONAL PAR LAMP

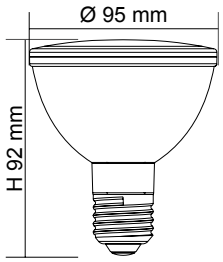
LPAR20, LPAR30, LPAR38

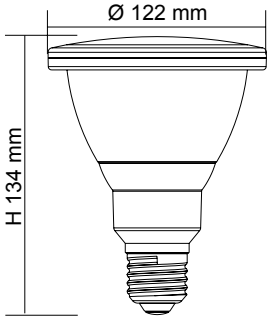
IP65



DIMENSIONS







CONSTRUCTION

- Opal polycarbonate diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Double insulation ⧈

FEATURES

- 1:1 size to traditional PAR lamp
- Suits most PAR lamp fittings

COLOUR TEMPERATURE

- 3000K Warm White
- 6000K Daylight

LAMP BASE

- E27

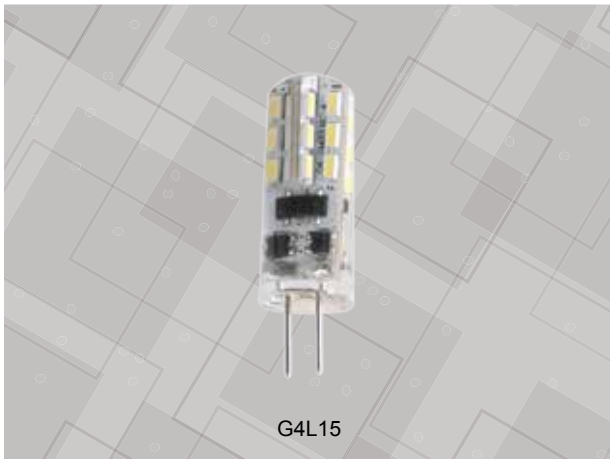
IP RATING

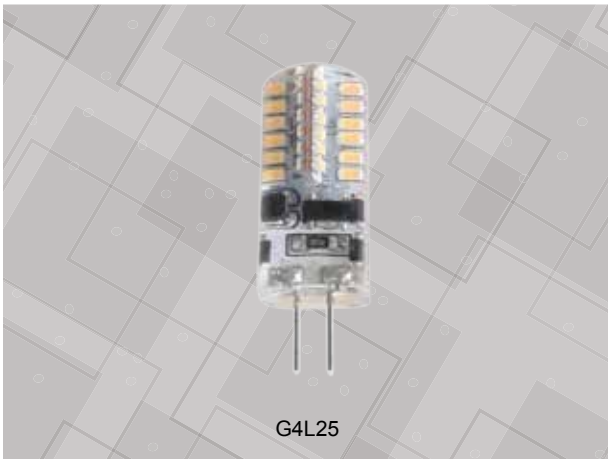
- IP65 weatherproof

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base	Approximately equivalent to incandescent
LPAR20WW	240V	7W	600lm	3000K	100°	>80	No	E27	
LPAR20DL	240V	7W	600lm	6000K	100°	>80	No	E27	
LPAR30WW	240V	9W	800lm	3000K	100°	>80	No	E27	
LPAR30DL	240V	9W	800lm	6000K	100°	>80	No	E27	
LPAR38WW	240V	12W	1050lm	3000K	100°	>80	No	E27	
LPAR38DL	240V	12W	1050lm	6000K	100°	>80	No	E27	

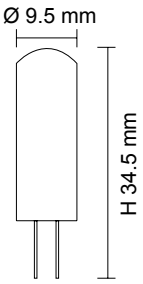
Specifications above are for reference only and may vary without prior notice

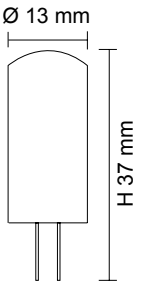
LED SPECIAL LAMP
G4L15, G4L25


G4L15


G4L25

DIMENSIONS





CONSTRUCTION
- Transparent silicone body
- High efficiency SMD LED chips
- 12V AC or DC driver required
- Wide beam angle

COLOUR TEMPERATURE
- 3000K Warm White
- 6000K Daylight

LAMP BASE
- G4

FEATURES
- Compatible with most electronic transformers
- Suits most G4 lamp fittings

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base
G4L15WW	12V AC or DC	1.5W	90lm	3000K	270°	>80	No	G4
G4L15DL	12V AC or DC	1.5W	100lm	6000K	270°	>80	No	G4

Model No.	Input	Power	Lumen	CCT	Beam Angle	CRI	Dimmable	Lamp Base
G4L25WW	12V AC or DC	2.5W	160lm	3000K	270°	>80	No	G4
G4L25DL	12V AC or DC	2.5W	180lm	6000K	270°	>80	No	G4

Specifications above are for reference only and may vary without prior notice

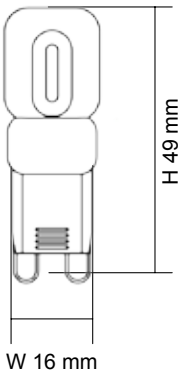
LED SPECIAL LAMP
G9L

DIMMABLE

CONSTRUCTION
- Opal polycarbonate body
- High efficiency SMD LED chips
- Built-in trailing edge dimmable LED driver
- 360° beam angle
- Double insulation ⧈



DIMENSIONS



FEATURE
- Suits most G9 lamp fittings

COLOUR TEMPERATURE
- 3000K Warm White
- 6000K Daylight

LAMP BASE
- G9

Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
G9L3D/ WW	240V	2.5W	200lm	360°	3000K	>80	Yes*	G9
G9L3D/ DL	240V	2.5W	220lm	360°	6000K	>80	Yes*	G9

*Trailing edge analogue dimming only

LED SPECIAL LAMP
GX53

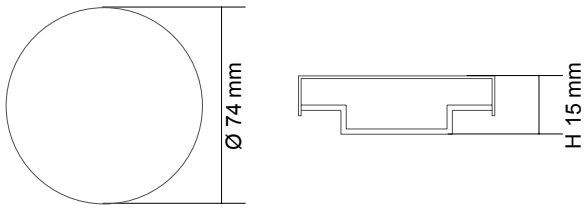


CONSTRUCTION
- Frosted glass diffuser
- Poly covered aluminium body
- High efficiency SMD LED chips
- Built-in non-dimmable LED driver
- Double insulation ⧈

FEATURE
- Suits most GX53 lamp fittings

COLOUR TEMPERATURE
- 3000K Warm White
- 4000K Cool White
- 6000K Daylight

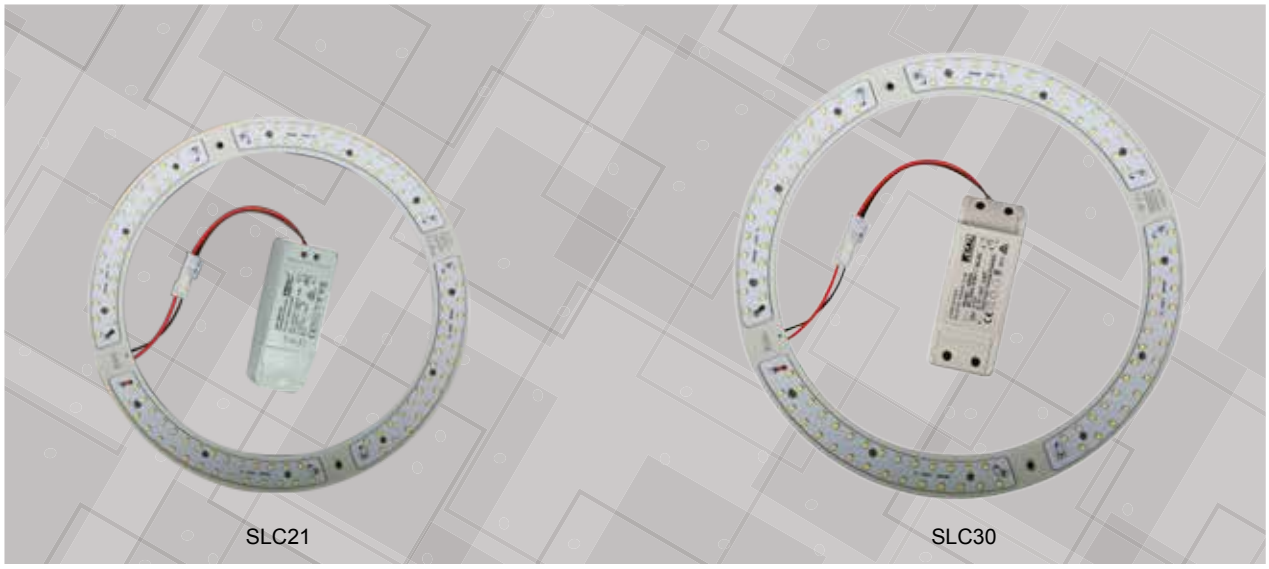
DIMENSIONS



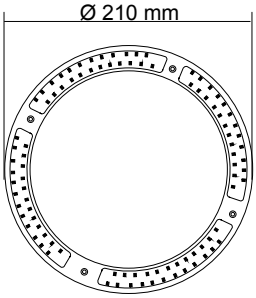
LAMP BASE
- GX53

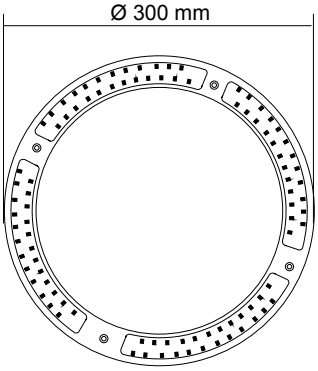
Model No.	Input	Power	Lumen	Beam Angle	CCT	CRI	Dimmable	Lamp Base
GX53/450 WW	240V	5W	420lm	120°	3000K	>80	No	GX53
GX53/450 CW	240V	5W	430lm	120°	4000K	>80	No	GX53
GX53/450 DL	240V	5W	450lm	120°	6000K	>80	No	GX53

LED CONVERSION KIT
SLC21, SLC30



DIMENSIONS





CONSTRUCTION

- Aluminium heat sink mounted base
- High efficiency SMD LED chips
- High colour rendering
- Constant current non-dimmable LED driver included
- Requires installation into suitable fitting

FEATURES

- Suits most oyster fittings
- Supplied with clips & screws for easy assembly



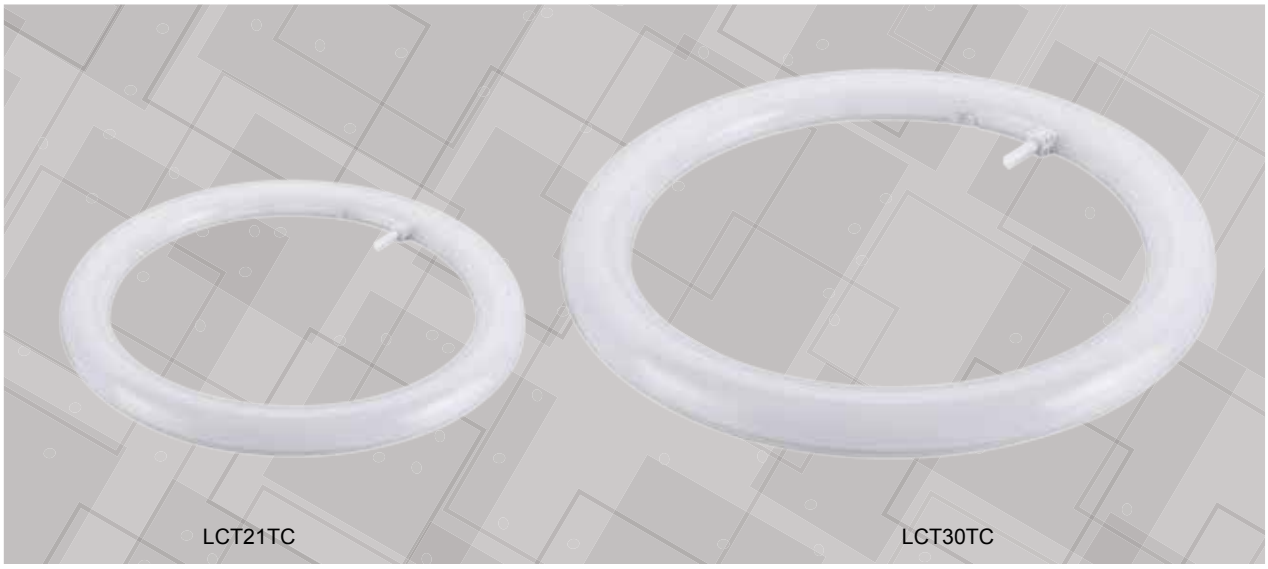
OPTION

- Trailing edge dimming option (SLC30 only)

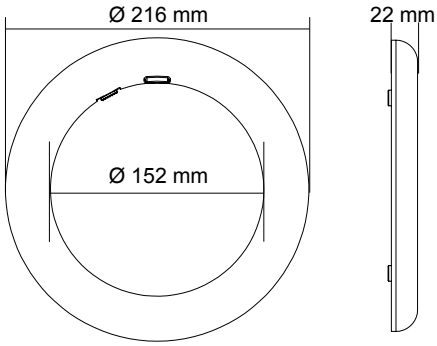
Model No.	Input	Power	Lumen	CCT	CRI	Dimmable
SLC21/WW	240V	12W	1200lm	3000K	>80	No
SLC21/CW	240V	12W	1200lm	4000K	>80	No
SLC21/DL	240V	12W	1200lm	6000K	>80	No
SLC30/WW	240V	20W	1800lm	3000K	>80	No
SLC30/CW	240V	20W	1800lm	4000K	>80	No
SLC30/DL	240V	20W	1800lm	6000K	>80	No

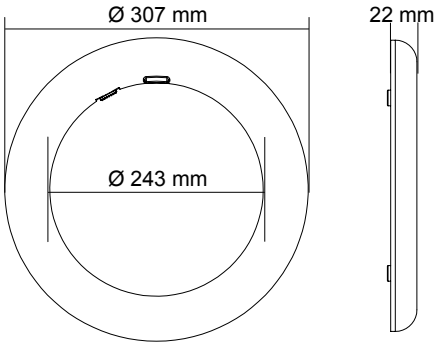
Specifications above are for reference only and may vary without prior notice

LED CONVERSION KIT
LCT21TC, LCT30TC



DIMENSIONS





CONSTRUCTION

- Clear polycarbonate lens
- Aluminium heat sink mounted base
- High efficiency SMD LED chips
- High colour rendering
- Built-in trailing edge dimmable LED driver
- 100 mm 3 core PVC flex (LCT21TC), 160 mm 3 core PVC flex (LCT30TC)
- Requires installation into suitable fitting

FEATURES

- Select colour temperature with DIP switch
- Suits most oyster fittings
- Magnetic button at the back
- Supplied with clips & screws for easy assembly
- Trailing edge dimmable



Model No.	Input	Power	Lumen	CCT	CRI	Dimmable
LCT21TC	240V	12W	1100lm/1300lm/1200lm	3000K/4000K/5700K	>80	Yes*
LCT30TC	240V	20W	1800lm/2000lm/1900lm	3000K/4000K/5700K	>80	Yes*

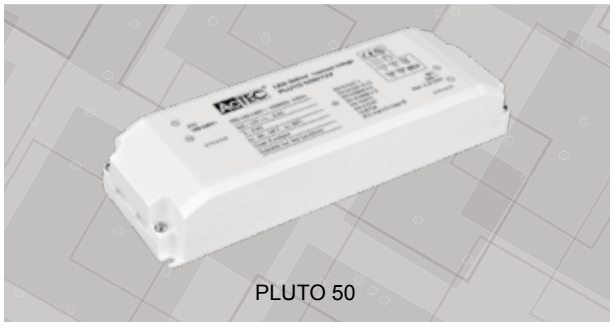
*Trailing edge dimming

CONSTANT VOLTAGE LED DRIVER

PLUTO, PLUTO EGL

- Independent compact design
- Captured terminal screws
- Safe no load operation
- Overload protection
- Short circuit protection
- Overheating protection
- SELV and EMC compliant
- 1.2 m flex & 3 pin plug fitted (PLUTO 30, PLUTO 100, PLUTO 200)

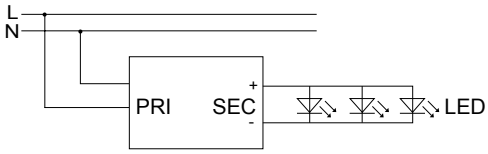

PLUTO EGL


PLUTO 50



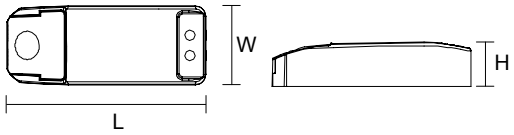
PLUTO 30, PLUTO 100, PLUTO 200

WIRING DIAGRAM

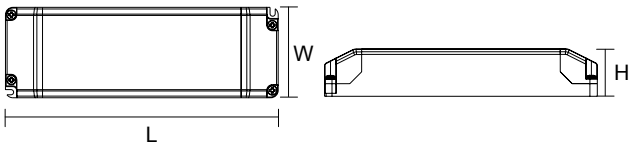


DIMENSIONS

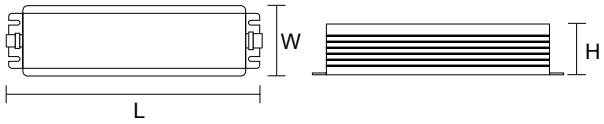
PLUTO EGL



PLUTO 50



PLUTO 30, PLUTO 100, PLUTO 200



Model No.	Input	Power	Output	Power Factor	Dimensions L x W x H	IP Rating
PLUTO EGL 12V/6W	240V	6W	12V	0.6	81 x 40 x 22 mm	IP20
PLUTO EGL 12V/15W	240V	15W	12V	0.8	113 x 44 x 28 mm	IP20
PLUTO 15/24V	240V	15W	24V	0.8	113 x 44 x 28 mm	IP20
PLUTO 50/12V	240V	50W	12V	0.95	184 x 61 x 32 mm	IP20
PLUTO 50/24V	240V	50W	24V	0.95	184 x 61 x 32 mm	IP20
PLUTO 30/12V	240V	30W	12V	0.95	169 x 55 x 30 mm	IP67
PLUTO 30/24V	240V	30W	24V	0.95	169 x 55 x 30 mm	IP67
PLUTO 100/12V	240V	100W	12V	0.95	192 x 70 x 40 mm	IP67
PLUTO 100/24V	240V	100W	24V	0.95	192 x 70 x 40 mm	IP67
PLUTO 200/12V	240V	200W	12V	0.95	249 x 70 x 40 mm	IP67
PLUTO 200/24V	240V	200W	24V	0.95	249 x 70 x 40 mm	IP67

Specifications above are for reference only and may vary without prior notice

DIMMABLE CONSTANT VOLTAGE LED DRIVER

DIM100W, DIM200W, DIM110/150W, DIM40W/12V

- Suitable for LED strip
- Trailing edge or 1-10V dimming models
- Independent compact design
- Safe no load operation
- Overload protection
- Short circuit protection
- Overheating protection
- SELV and EMC compliant
- 1.2 m flex & 3 pin plug fitted (DIM100W, DIM200W, DIM110/150W)
- 1.2 m flex & 2 pin plug fitted (DIM40W)
- Output fly leads at secondary end

RECOMMENDED TRAILING EDGE DIMMERS

- SDA450
- SDD350TCM

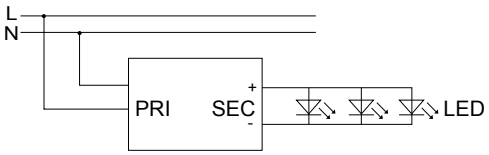
RECOMMENDED 1-10V CONTROLLER

- SDF30

APPLICATION

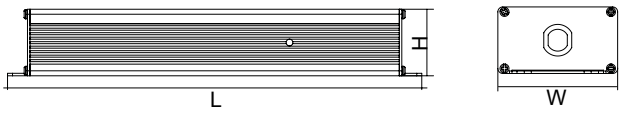
- Use with LED strip

WIRING DIAGRAM

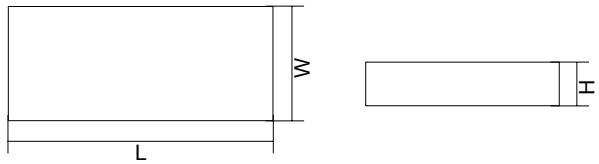


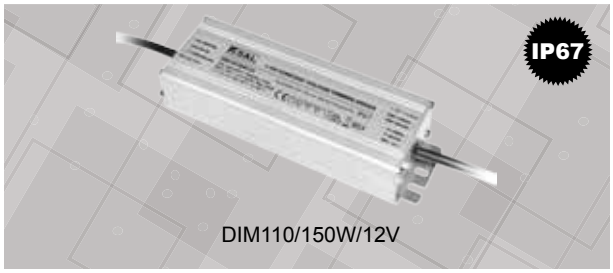
DIMENSIONS

DIM100W, DIM200W, DIM110/150W

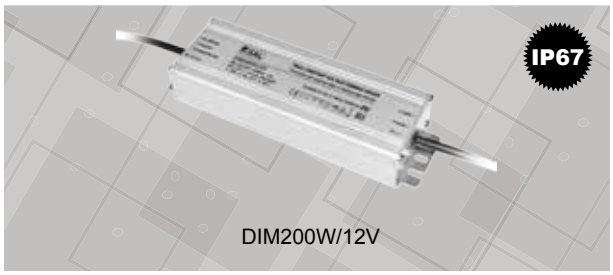


DIM40W/12V

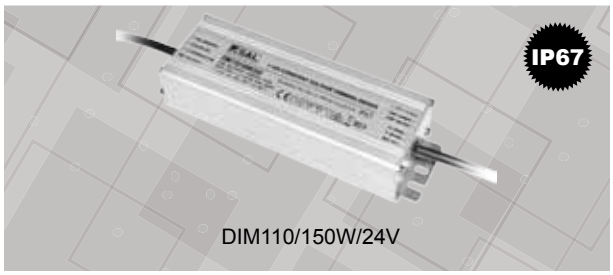




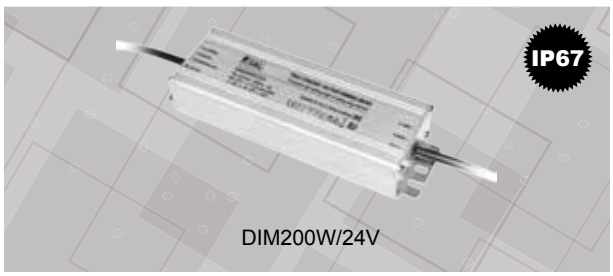
DIM110/150W/12V



DIM200W/12V



DIM110/150W/24V



DIM200W/24V



DIM40W/12V

Model No.	Input	Power	Min. Load	Power Factor	Output	Dimensions L x W x H	Dimming Type	Working Temperature
DIM40W/12V	240V	40W	5W	>0.90	12V	110 x 60 x 33 mm	Trailing edge	-20°C ~ 50°C
DIM100W/12V	240V	100W	33W	>0.90	12V	191 x 70 x 40 mm	Trailing edge	-20°C ~ 50°C
DIM100W/24V	240V	100W	33W	>0.90	24V	191 x 70 x 40 mm	Trailing edge	-20°C ~ 50°C
DIM200W/12V	240V	200W	60W	>0.90	12V	249 x 72 x 40 mm	Trailing edge	-20°C ~ 50°C
DIM200W/24V	240V	200W	60W	>0.90	24V	249 x 72 x 40 mm	Trailing edge	-20°C ~ 50°C
DIM110/150W/12V	240V	150W	50W	>0.90	12V	223 x 70 x 40 mm	1-10V	-20°C ~ 50°C
DIM110/150W/24V	240V	150W	50W	>0.90	24V	223 x 70 x 40 mm	1-10V	-20°C ~ 50°C

Specifications above are for reference only and may vary without prior notice

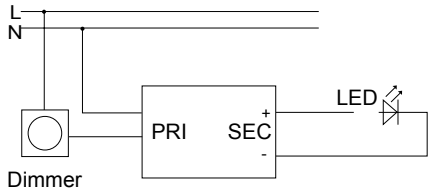
DIMMABLE CONSTANT CURRENT LED DRIVER
PLUTO 350MA, 500MA, 700MA, 1400MA

- Independent compact design
- Captured terminal screws
- Safe no load operation
- Overload protection
- Short circuit protection
- Overheating protection
- SELV and EMC compliant
- Dimmable with trailing edge dimmer
- Dimming range 10%~100%

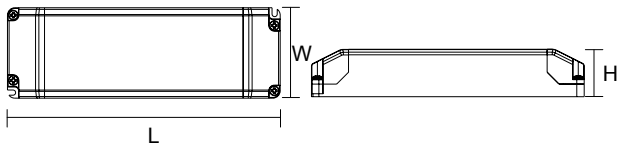
IP RATING
- IP20 suitable for interior use only

RECOMMENDED DIMMERS
- SDA450
- SDD350TCM and SDD350TCS
- SDD350BT

WIRING DIAGRAM

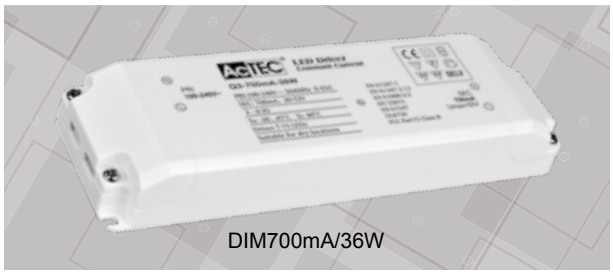


DIMENSIONS











Model No.	Input	Max. Output Power	Output	Output Current	Power Factor	Dimensions L x W x H
DIM350mA/12W	240V	12W	18~35V	350mA	0.90	98 x 39 x 22 mm
DIM350mA/18W	240V	18W	15~52V	350mA	0.90	113 x 44 x 28 mm
DIM500mA/18W	240V	18W	9~36V	500mA	0.90	113 x 44 x 28 mm
DIM700mA/18W	240V	18W	6~26V	700mA	0.90	113 x 44 x 28 mm
DIM700mA/30W	240V	30W	26~43V	700mA	0.90	140 x 45 x 28 mm
DIM700mA/36W	240V	36W	24~52V	700mA	0.90	166 x 52 x 24 mm
DIM1400mA/36W	240V	36W	9~26V	1400mA	0.90	166 x 52 x 24 mm

Specifications above are for reference only and may vary without prior notice

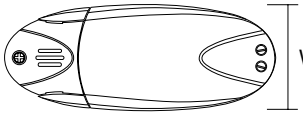
ELECTRONIC TRANSFORMER
MINI60

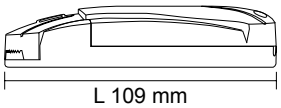
- Independent compact design
- Captured terminal screws
- High power factor
- Safe no load operation
- Overload protection
- Short circuit protection
- Overheating protection
- SELV and EMC compliant
- Dimmable with trailing edge dimmer
- Dimming range 10%~100%

IP RATING
- IP20 suitable for interior use only

RECOMMENDED DIMMERS
- SDA450
- SDD350TCM and SDD350TCS
- SDD350BT

DIMENSIONS








MINI60


MINI/P60

Model No.	Input	Power	Output	Power Factor	1.2 m Flex & PlugFitted
MINI60	240V	20-60W	11.5V	0.99	No
MINI/P60	240V	20-60W	11.5V	0.99	Yes

OVER 10 MILLION SOLD

Specifications above are for reference only and may vary without prior notice

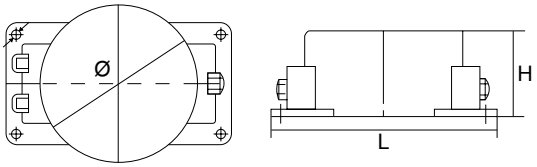
MAGNETIC WEATHERPROOF AC-AC TRANSFORMER
ST105, ST150, ST200, ST300, ST400

- Magnetic weatherproof AC-AC transformer
- Safe no load operation
- Overload protection
- Short circuit protection
- Overheating protection
- Double insulation ⧈
- SELV and EMC compliant
- 1.2 m flex & 2 pin plug fitted
- Output fly leads at secondary end



IP RATING
- IP66 weatherproof

DIMENSIONS



Model No.	Input	Power	Output	Dimensions Ø x L x H
ST105	240V	105W	12V AC	124 x 195 x 80 mm
ST150	240V	150W	12V AC	124 x 195 x 80 mm
ST200	240V	200W	12V AC	138 x 210 x 80 mm
ST300	240V	300W	12V AC	138 x 210 x 80 mm
ST400	240V	400W	12V AC	152 x 225 x 80 mm

LED EMERGENCY KIT
SELK2500/SM TRIANGLE

- Non-maintained emergency kit
- Compliant to AS2293. Emergency classification: D32
- LED charge status indicator
- Test switch
- Guaranteed 90 minutes emergency operation
- Intelligent automatic recharging function
- 16 hours charge time
- Deep discharge protection
- SELV compliant
- 3M self-adhesive tape at back
- Can be used with all SAL LED Panel lights



SELK2500/SM

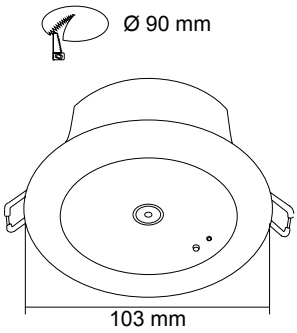
Model No.	Input	Power	CCT	CRI	Beam Angle	Battery Type	Emergency Classification
SELK2500/SM	240V	2W	6000K	>80	120°	2500mAh @ 4.8V	D32

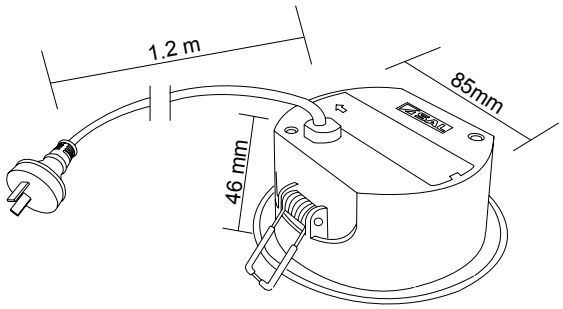
Specifications above are for reference only and may vary without prior notice

LED EMERGENCY LIGHT
SELK1500ISF S-FIRE



DIMENSIONS





CONSTRUCTION

- Compliant to AS2293
- Emergency classification: D32
- Polycarbonate body
- Double insulation ⧈
- LED charge status display
- Test switch
- Guaranteed 90 minutes emergency operation
- Integral replaceable battery pack
- Intelligent automatic recharging function
- 16 hours charge time
- Deep discharge protection
- 1.2 m flex & 2 pin plug fitted

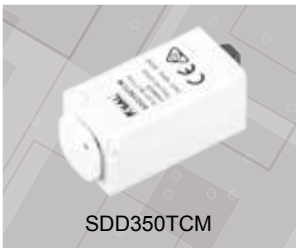
IP RATING

- IP20 suitable for interior use only

Model No.	Input	System Power	Recharge Hours	Battery Type	Emergency Classification
SELK1500ISF	240V	1.6W	16 hours	$LiFePO_4$ 3.2V 1.5Ah	D32

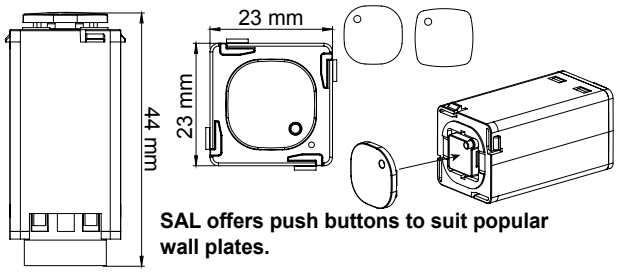
DIGITAL DIMMER
350W TRAILING EDGE MASTER & SECONDARY
SDD350TCM, SDD350TCS TRAILING EDGE DIMMER

- Trailing edge digital dimming
- Multiple-location dimming by connecting SDD350TCM with any number of secondary dimmers SDD350TCS as shown in “Wiring Diagram”
- Fit most popular switch plates
- Additional button cover included
- Overheating protection
- Over current protection
- Full short circuit protection
- Compliant to AS/NZS60669.2.1


SDD350TCM


SDD350TCS

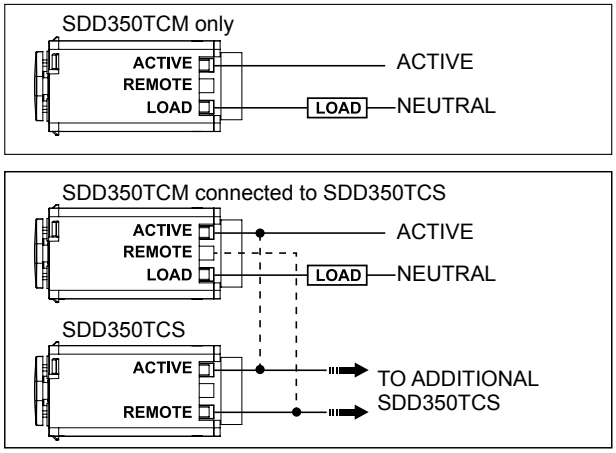
DIMENSIONS



SAL offers push buttons to suit popular wall plates.

Note: An unlimited number of SDD350TCS can be connected to a SDD350TCM. However the total length of the remote wire (>0.5 mm²) used to interconnect all of the SDD350TCS should not exceed 50 metres.

WIRING DIAGRAM



Model No.	Input	Frequency	Max. Load	Min. Load	Dimming Technique
SDD350TCM	240V	50Hz/60Hz	350W	2W*	Trailing edge phase control
SDD350TCS✷	240V	50Hz/60Hz	350W	2W*	Trailing edge phase control

*Dimming performance will be affected when the load is less than 2W. (At 25°C)

✷Secondary Dimmer only. See wiring diagram for details

DIMMER & CONTROLLER
SDA450

- Trailing edge analogue dimming
- 240V 450W
- Min. load 10W*
- Dimensions: 23 x 23 x 53 mm
- Fits most popular switch plates

*Dimming performance might be affected when the load is less than 10W. (At 25°C)


SDA450


SDF30

SDF30

- 1-10V rotary analogue dimming
- Dimensions: 25 x 25 x 32 mm
- Fits most popular switch plates

Model No.	Input	Power	Dimensions	Dimming Technique
SDA450	240V	10~450W	23 x 23 x 53mm	Trailing edge phase control
SDF30	–	–	25 x 25 x 32mm	1-10V

www.sal.net.au

Specifications above are for reference only and may vary without prior notice

QUICK CONNECT SURFACE SOCKET

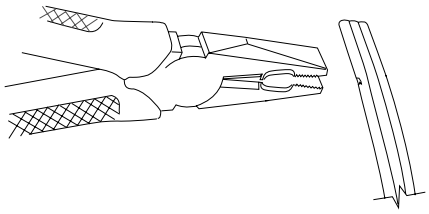
ESS101 QUICK CONNECT SURFACE SOCKET

- Quick Connect surface socket
- 240V 10A surface socket

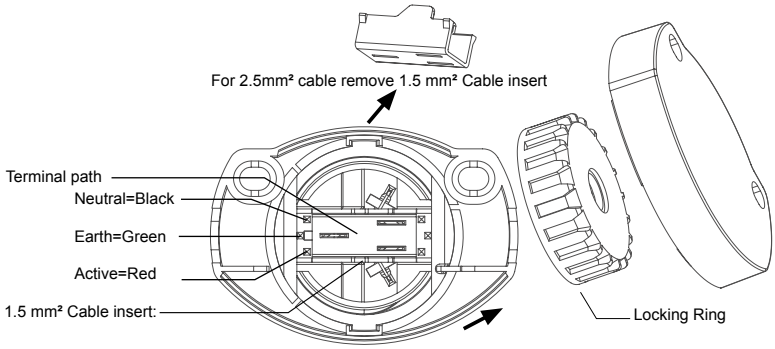


INSTALLATION INSTRUCTIONS

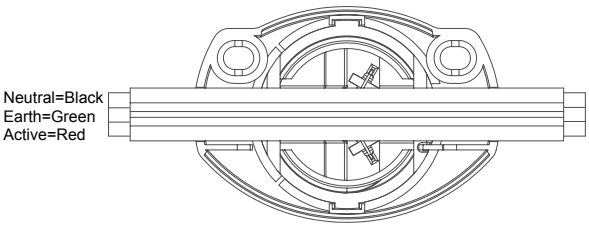
1. Remove a slight piece of outer sheathing ONLY to check wire colours for polarity identification.



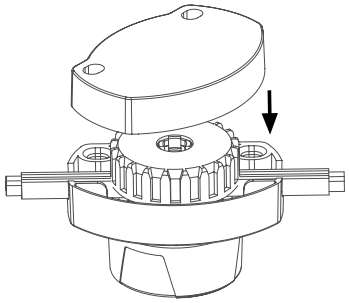
2. Rotate the rear cover to take off the locking ring.
   Note: When connecting 2.5 mm² cable, the 1.5mm² cable size insert needs to be taken off.



3. Place cable into terminal path. Ensure correct polarity by following colour coding on the terminal path.



4. Align rectangle ribs with terminal path, push the locking ring and rear cover back down & twist clockwise until it is firmly tightened with the body.



SURFACE SOCKET

ESS102 SURFACE SOCKET

- Standard surface socket with mounting plate
- 240V 10A surface socket



Model No.	Input	Max. Current	Type	Suitable Cable Conductor
ESS101	240V	10A	Quick connect	1.5mm, 2.5mm stranded
ESS102	240V	10A	Surface	1mm, 1.5mm, 2.5mm solid or stranded

Specifications above are for reference only and may vary without prior notice

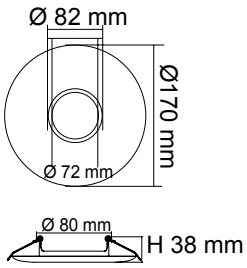
DOWNLIGHT ADAPTOR PLATES

S9901, S9903, S9931, S9933

- Pressed steel plate
- Powder coated or plated finish

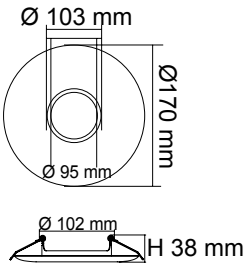
S9901





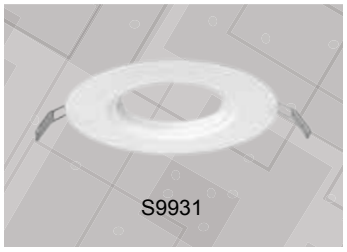
S9903

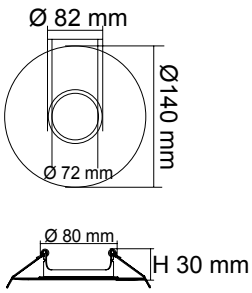




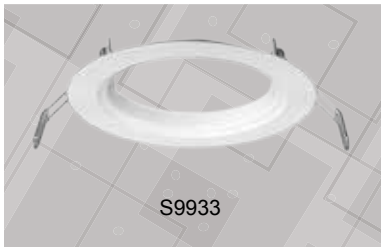
Model No.	Internal Ø	Overall Ø	Colour	Suits
S9901BK	72mm	170mm	Black	S9001, S9140, S9045, S9145
S9901SN	72mm	170mm	Satin Nickel	
S9901WH	72mm	170mm	White	
S9903BK	95mm	170mm	Black	S9003, S9041, S9046, S9146, S9048, S9141, S9841
S9903SN	95mm	170mm	Satin Nickel	
S9903WH	95mm	170mm	White	

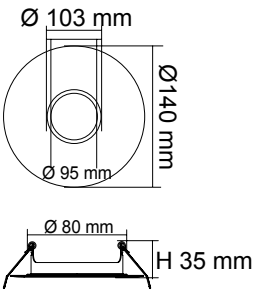
S9931





S9933



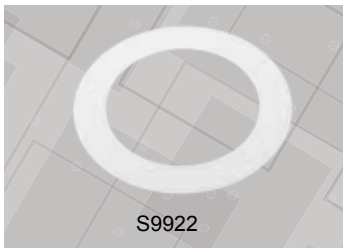


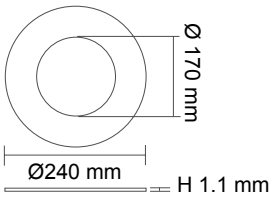
Model No.	Internal Ø	Overall Ø	Colour	Suits
S9931WH	72mm	140mm	White	S9001, S9140, S9045, S9145
S9933WH	95mm	140mm	White	S9003, S9041, S9046, S9146, S9048, S9141, S9841

REDUCER RINGS

S9922

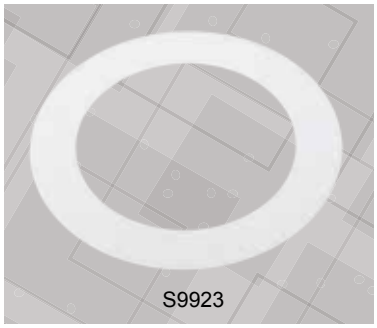
- Adaptor plate to suit S9522, S9074, S9545, S9656
- Available colours: White

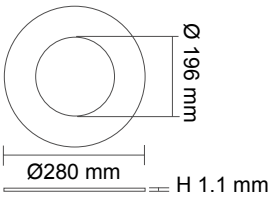




S9923

- Adaptor plate to suit S9523, S9075
- Available colours: White





Model No.	Internal Ø	Overall Ø	Colour	Suits
S9922	170mm	240mm	White	S9522, S9074, S9545, S9656
S9923	196mm	280mm	White	S9523, S9075

SAL
www.sal.net.au

Specifications above are for reference only and may vary without prior notice

2 PIN FLEX & PLUG
2S9000



- 2 x 0.75 mm²
- 1.2 m long
- 240V, 10Amp

Model No.	Conductors	Length	Colour
2S9000	2 x 0.75mm	1200mm	Black

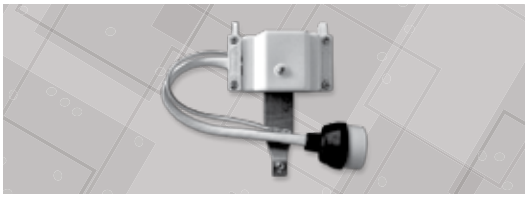
3 PIN FLEX & PLUG
3S9000



- 3 x 0.75 mm²
- 1.2 m long
- 240V, 10Amp

Model No.	Conductors	Length	Colour
3S9000	3 x 0.75mm	1200mm	Black
3S9000/2	3 x 0.75mm	2000mm	Black

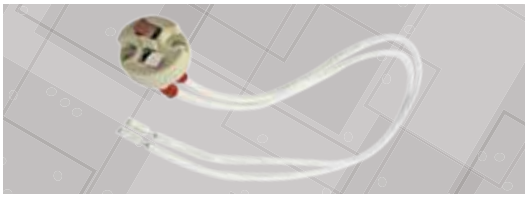
GU10 LAMPHOLDER
SGU9000LH



- 250V Max 2A

Model No.	Input	Lamp Base
SGU9000LH	Hardwired	GU10

LOW VOLTAGE LAMPHOLDER
S9000LH



- Rated Voltage 25V, rated current 5A

Model No.	Input	Lamp Base
S9000LH	Hardwired	MR16

ES TO BI-PIN LAMPHOLDER
CONVERTER M/LV



- 250V Max 2A

Model No.	Input	Lamp Base
CONVERTER M/LV	E27	GU5.3

E27 LAMPHOLDER
SLH100



- 250V Max 100W

Model No.	Input	Lamp Base
SGU9000LH	Hardwired	E27

LED HEAD LAMP
SHL008



- Super bright rechargeable LED head lamp
- Lithium battery for long life
- Adjustable beam angle
- Can be switched between full & half power or flashing
- Detachable long USB lead included
- Adjustable elasticated head strap
- 4 hour battery life from full charge

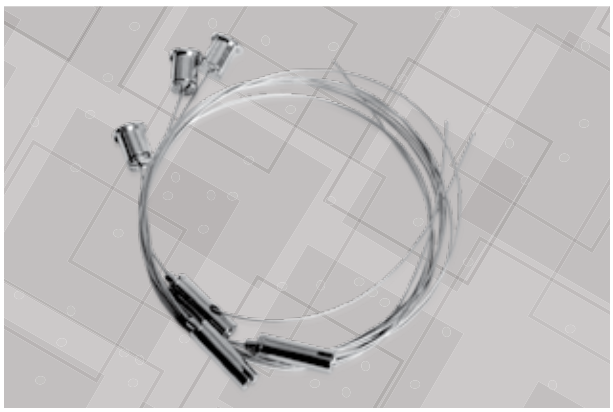
Model No.	Charging Time	Recharging	Colour
SHL008	4 hours	USB port	Black

Specifications above are for reference only and may vary without prior notice

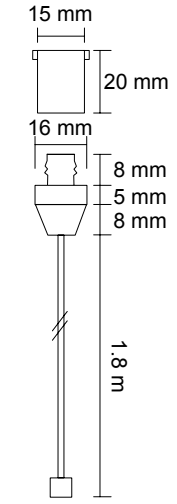
SUSPENSION KIT
SSI1512, SSY1512

- M10 size ceiling attachment
- 1.2 mm stainless steel cable carrying weight up to 45 kg
- M10 size griplock system

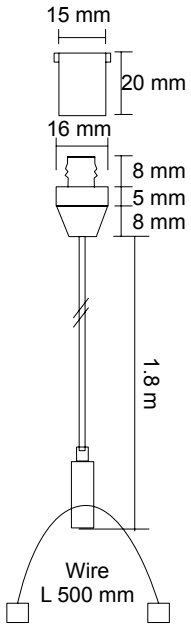
Model No.	Length	Connection
SSI1512	1800mm	“I” Type
SSY1512	1800mm	“Y” Type



DIMENSIONS



“I” CONNECTION



“Y” CONNECTION

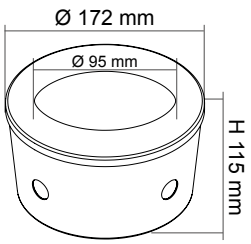
ALUMINIUM CONCRETE CAN
S9913

- Suitable fittings: S9003, S9041, S9141, S9046, S9065, S9071, S9048, S9146

Model No.	Internal Ø	Overall Ø	Dimensions Ø x H
S9913	95mm	172mm	172 x 115 mm



DIMENSIONS



www.sal.net.au

Specifications above are for reference only and may vary without prior notice

MICROWAVE MOTION SENSORS

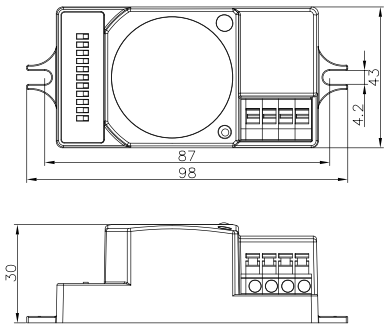
SMS800 SENSOR

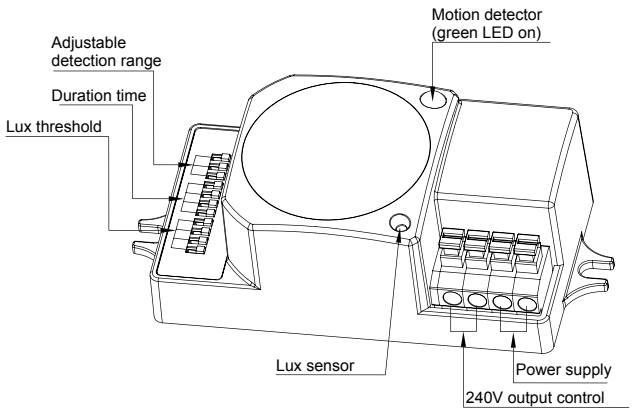
- This can be installed as an option in a range of SAL fittings

Operating voltage	240V
Switched power	1000W incandescent, 300W Fluorescent, 200W LED
Standby power	<1W
Detection distance	Max. 12 m in diameter
Detection range	10 / 25 / 50 / 75 / 100% adjustable
Detection angle	150°
Duration Time	5sec / 30sec / 1min / 5min / 15min / 30min adjustable
Lux threshold	Disable / 2lux / 5lux / 10lux / 30lux / 50lux adjustable
Sensor principle	Microwave motion detector
Material	PC
Microwave power	<1mW
Assembly type	Inbuilt
Mounting height	Max. 6 m
Operating temperature	-30° ~ +70°C
IP rating	IP20

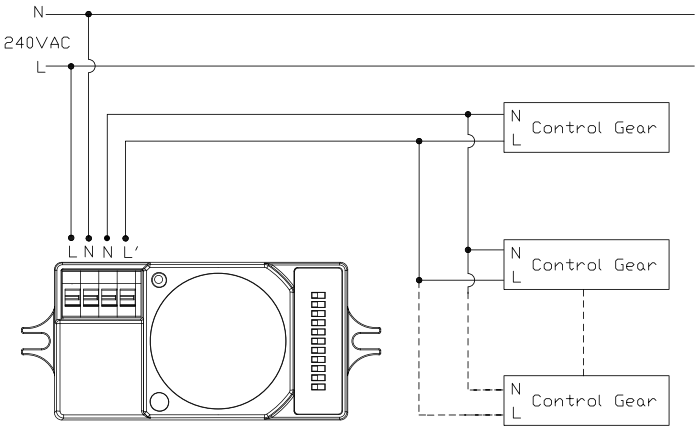


DIMENSIONS

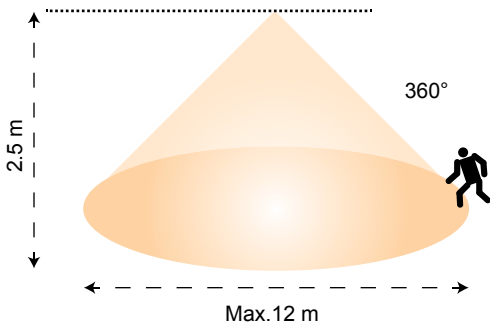




WIRING DIAGRAM



DETECTION RANGE



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS800	240V	200W	12 m max. at 2.5 m	IP20	MIcrowave	Integral	White

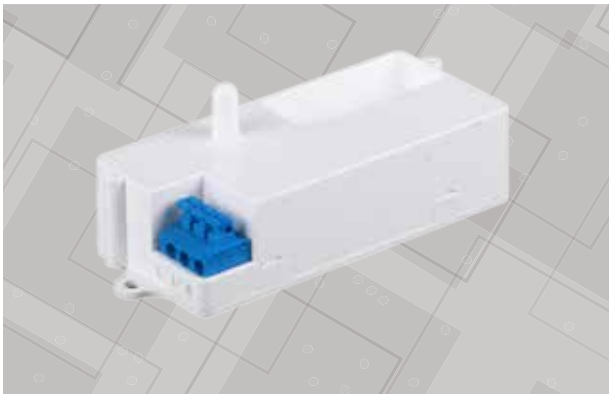
Specifications above are for reference only and may vary without prior notice

MICROWAVE MOTION SENSORS

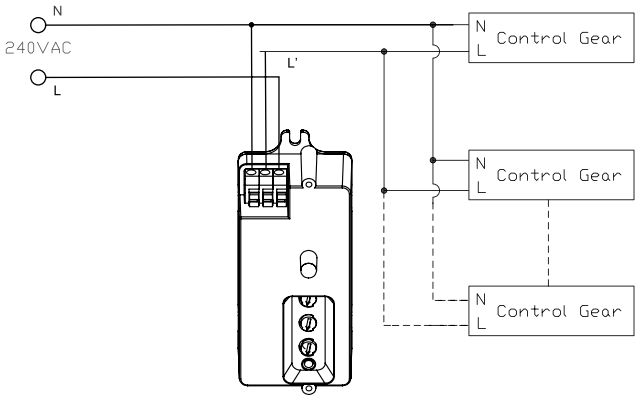
SMS810 SENSOR

- This can be installed as an option in a range of SAL fittings

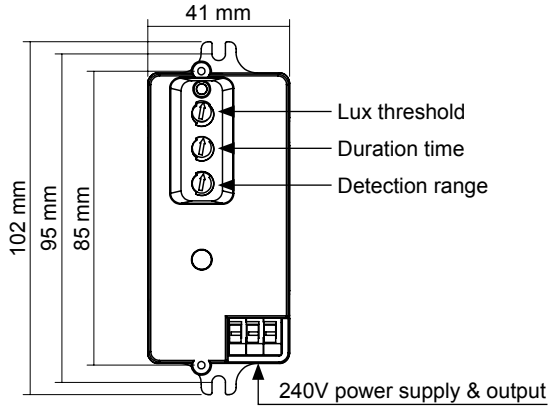
Operating voltage	240V
Switched power	1000W incandescent, 300W Fluorescent, 200W LED
Standby power	<1W
Detection distance	Max. 16 m in diameter
Detection range	0 ~ 100% adjustable
Detection angle	360°
Duration Time	10 sec to 10 mins adjustable
Lux threshold	Dawn to dusk adjustable
Sensor principle	Microwave motion detector
Material	PC
Microwave power	<1mW
Assembly type	Inbuilt
Mounting height	Max. 8 m
Operating temperature	-15° ~ +70°C
IP rating	IP20

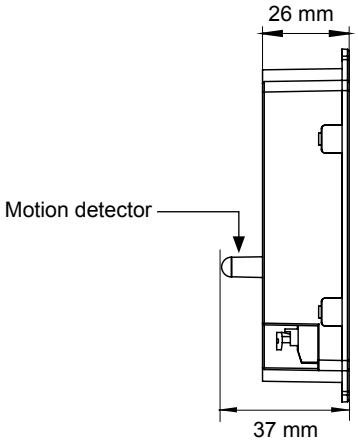


WIRING DIAGRAM

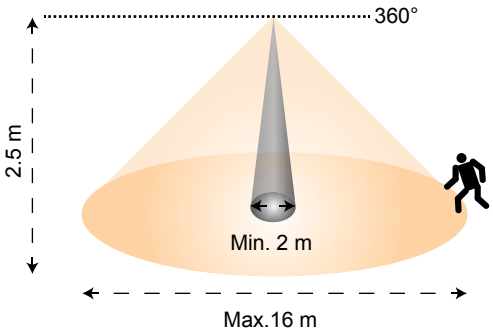


DIMENSIONS

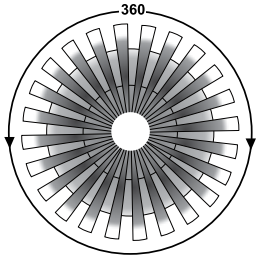




DETECTION RANGE



DETECTION ANGLE



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS810	240V	200W	16 m max. at 2.5 m	IP20	MIcrowave	Integral	White

www.sal.net.au

Specifications above are for reference only and may vary without prior notice

INFRARED SENSORS – SURFACE MOUNTED

SMS801WF SENSOR

IP44

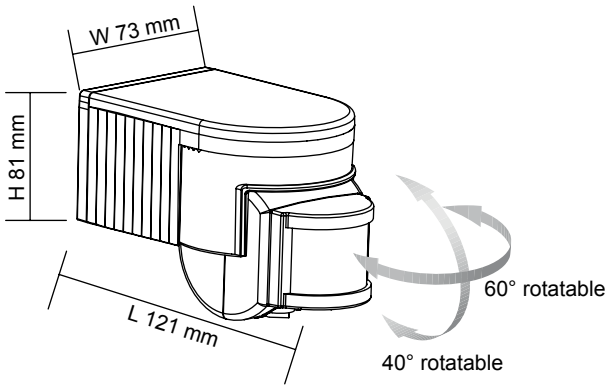
Operating voltage	240V
Switched power	1000W incandescent, 300W Fluorescent, 150W LED
Standby power	<1W
Detection distance	Max. 12 m
Detection angle	Approx. 180° horizontal, 60° vertical
Duration Time	10 sec to 4 mins adjustable
Lux threshold	Dawn to dusk adjustable
Sensor principle	Infrared sensor
Material	PC
Mounting Method	Wall mounted
Mounting height	Max. 6 m
Operating temperature	-10° ~ +40°C
IP rating	IP44



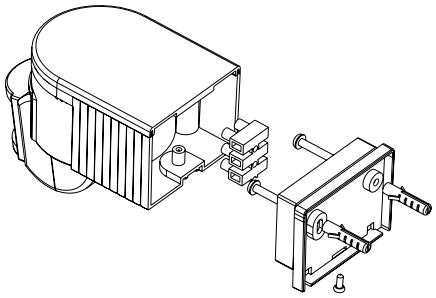
SMS801WF

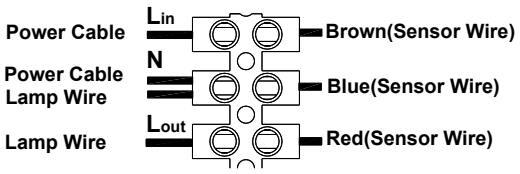
DIMENSIONS

SMS801WF



WIRING DIAGRAM

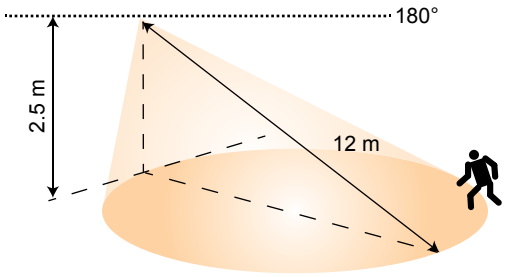




MANUAL OVERRIDE MODE

- When the lamp(s) is switched on, turn the lamp(s) off/on twice within 3 seconds, the sensor will go to an 8 hour override mode, during which the lamp(s) will stay on. The sensor will then return to normal detection mode
- During override mode, turn the lamp(s) on/off twice within 3 seconds or turn off the lamp(s) for over 10 seconds, the sensor will return to normal detection mode

DETECTION RANGE



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS801WF	240V	150W	12 m max. at 2.5 m	IP44	Infrared	Wall mount	Black

INFRARED SENSORS – SURFACE MOUNTED

SMS802WR SENSOR

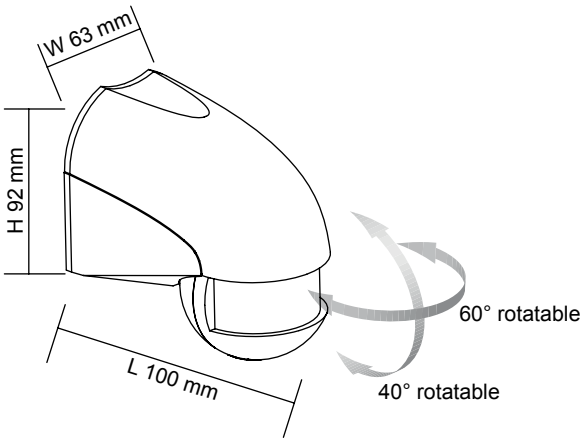
IP44

Operating voltage	240V
Switched power	1000W incandescent, 300W Fluorescent, 150W LED
Standby power	<1W
Detection distance	Max. 10 m
Detection angle	Approx. 180° horizontal, 60° vertical
Duration Time	10 sec to 4 mins adjustable
Lux threshold	Dawn to dusk adjustable
Sensor principle	Infrared sensor
Material	ABS
Mounting Method	Wall mounted
Mounting height	Max. 5 m
Operating temperature	-10° ~ +40°C
IP rating	IP44

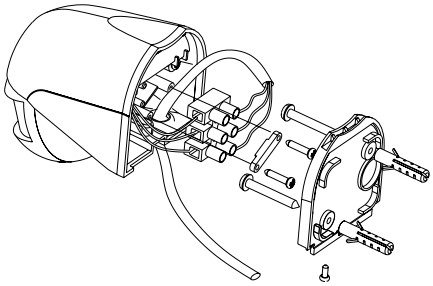


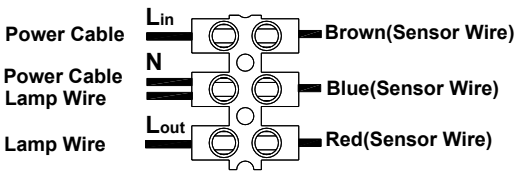
DIMENSIONS

SMS802WR



WIRING DIAGRAM

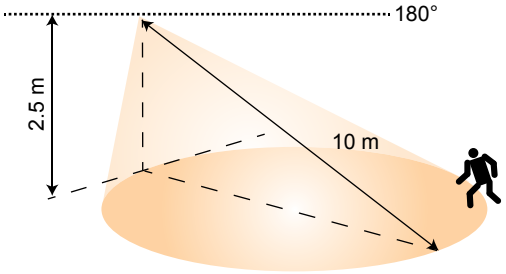




MANUAL OVERRIDE MODE

- When the lamp(s) is switched on, turn the lamp(s) off/on twice within 3 seconds, the sensor will go to an 8 hour override mode, during which the lamp(s) will stay on. The sensor will then return to normal detection mode
- During override mode, turn the lamp(s) on/off twice within 3 seconds or turn off the lamp(s) for over 10 seconds, the sensor will return to normal detection mode

DETECTION RANGE



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS802WR	240V	150W	10 m max. at 2.5 m	IP44	Infrared	Wall mount	White

SAL
www.sal.net.au

Specifications above are for reference only and may vary without prior notice

INFRARED SENSORS – SURFACE / RECESSED OCCUPANCY

SMS803CD SENSOR

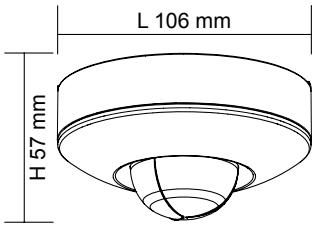
Operating voltage	240V
Switched power	2000W incandescent, 600W Fluorescent, 300W LED
Standby power	<1W
Detection distance	Max. 18 m in diameter for normal detection Max. 6 m in diameter for occupancy detection
Detection angle	360°
Duration Time	10 sec to 40 mins adjustable
Lux threshold	Dawn to dusk adjustable
Sensor principle	3 x Infrared sensor
Material	PC
Mounting Method	Surface mounted or recessed
Mounting height	Max. 9 m
Operating temperature	-10° ~ +40°C
IP rating	IP20


SMS803CD – surface mounted

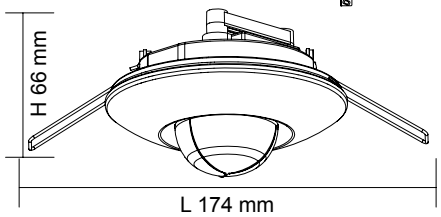

SMS803CD – recessed

DIMENSIONS

SMS803CD – surface mounted



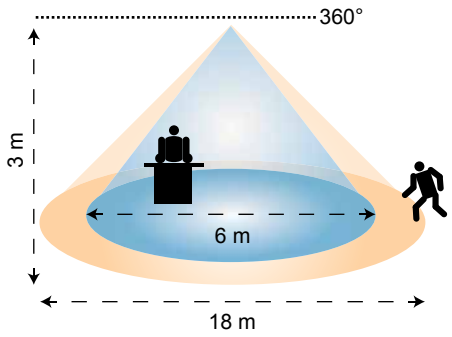
SMS803CD – recessed Ø 92 mm



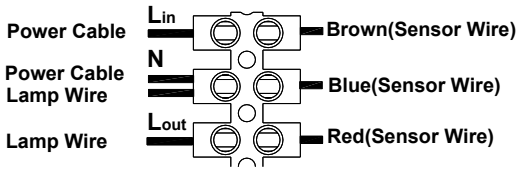
MANUAL OVERRIDE MODE

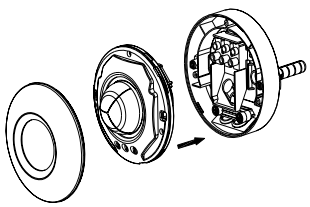
- When the lamp(s) is switched on, turn the lamp(s) off/on twice within 3 seconds, the sensor will go to an 8 hour override mode, during which the lamp(s) will stay on. The sensor will then return to normal detection mode
- During override mode, turn the lamp(s) on/off twice within 3 seconds or turn off the lamp(s) for over 10 seconds, the sensor will return to normal detection mode

DETECTION RANGE



WIRING DIAGRAM





Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS803CD	240V	300W	18 m max. at 3 m	IP20	Infrared	Ceiling mount or Recessed	White

INFRARED SENSORS – RECESSED

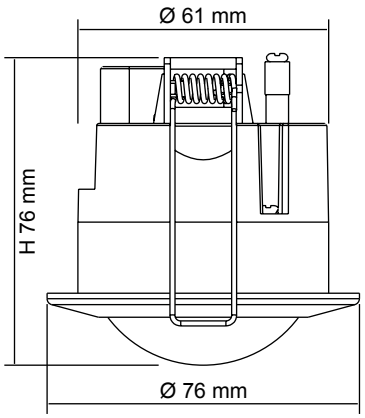
SMS804CR SENSOR

Operating voltage	240V
Switched power	2000W incandescent, 500W Fluorescent, 300W LED
Standby power	<1W
Detection distance	Max. 9 m in diameter
Detection angle	360°
Duration Time	10 sec to 4 mins adjustable
Lux threshold	Dawn to dusk adjustable
Sensor principle	Infrared sensor
Material	PC
Microwave power	<1mw
Mounting Method	Recessed
Mounting height	Max. 4.5 m
Operating temperature	-10° ~ +40°C
IP rating	IP20

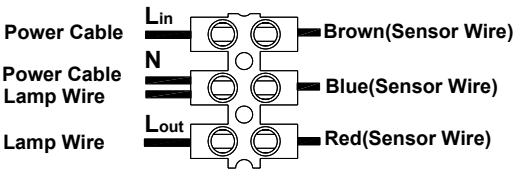


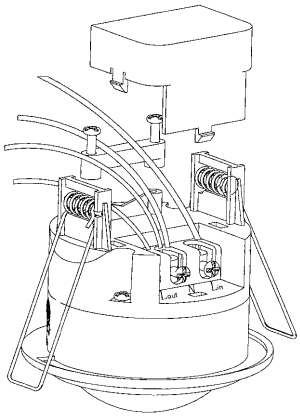
DIMENSIONS





WIRING DIAGRAM

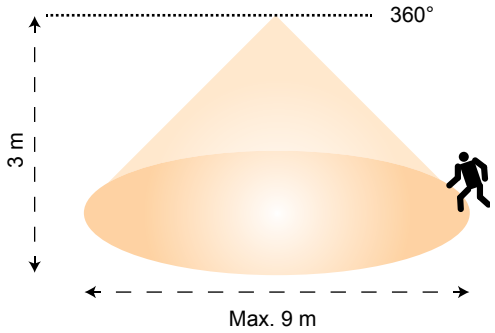




MANUAL OVERRIDE MODE

- When the lamp(s) is switched on, turn the lamp(s) off/on twice within 3 seconds, the sensor will go to an 8 hour override mode, during which the lamp(s) will stay on. The sensor will then return to normal detection mode
- During override mode, turn the lamp(s) on/off twice within 3 seconds or turn off the lamp(s) for over 10 seconds, the sensor will return to normal detection mode

DETECTION RANGE



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS804CR	240V	300W	9 m max. at 3 m	IP20	Infrared	Recessed	White

SAL
www.sal.net.au

Specifications above are for reference only and may vary without prior notice

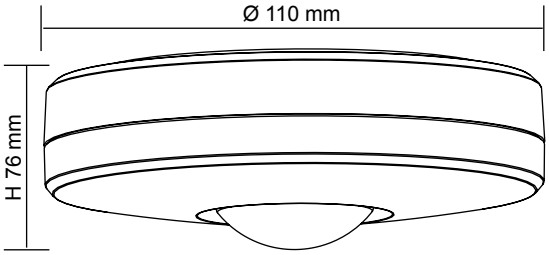
INFRARED SENSORS – SURFACE MOUNTED

SMS805CS SENSOR

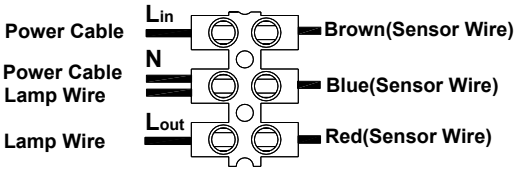
Operating voltage	240V
Switched power	1600W incandescent, 500W Fluorescent, 200W LED
Standby power	<1W
Detection distance	Max. 12 m in diameter
Detection angle	360°
Duration Time	10 sec to 4 mins adjustable
Lux threshold	Dawn to dusk adjustable
Sensor principle	Infrared sensor
Material	PC
Microwave power	<1mw
Mounting Method	Surface mounted
Mounting height	Max. 6 m
Operating temperature	-10° ~ +40°C
IP rating	IP20

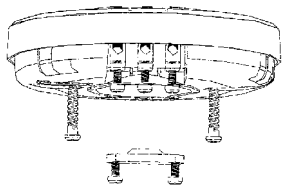


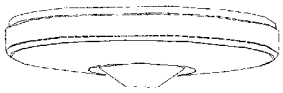
DIMENSIONS



WIRING DIAGRAM



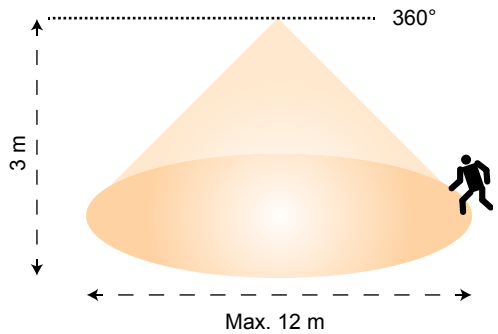




MANUAL OVERRIDE MODE

- When the lamp(s) is switched on, turn the lamp(s) off/on twice within 3 seconds, the sensor will go to an 8 hour override mode, during which the lamp(s) will stay on. The sensor will then return to normal detection mode
- During override mode, turn the lamp(s) on/off twice within 3 seconds or turn off the lamp(s) for over 10 seconds, the sensor will return to normal detection mode

DETECTION RANGE



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS805CS	240V	200W	12 m max. at 3 m	IP20	Infrared	Ceiling Mount	White

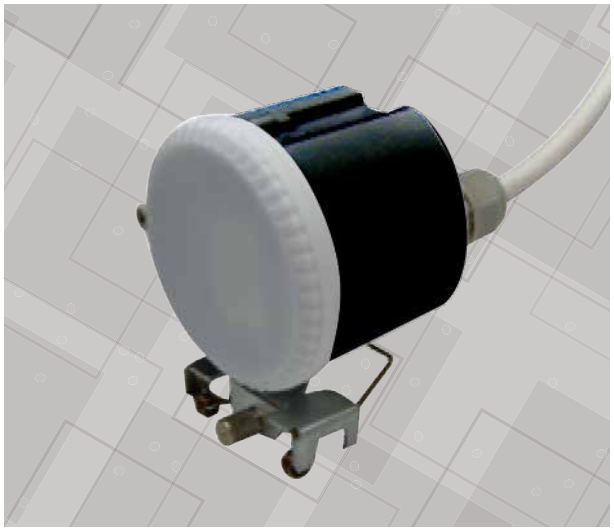
MICROWAVE MOTION SENSOR

SMS731 SENSOR

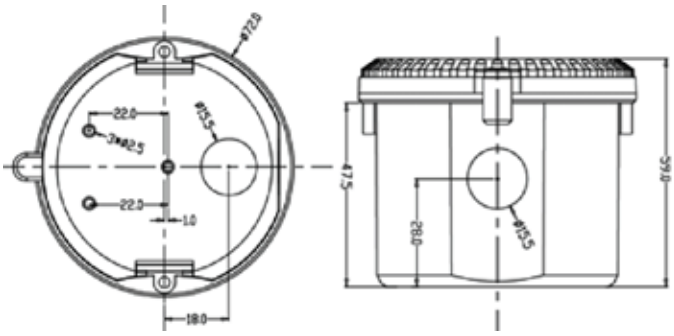
IP65

Sensor type	Microwave motion detector
Operating voltage	240VAC / 50Hz
Switched power	800W
Standby power	<0.8W
Frequency	5.8GHz ±75MHz
Detection distance	Max. 16 m in diameter
Mounting height	Max. 15 m
Detection range	50% / 100% adjustable
Detection angle	360°
Hold Time	5s / 30s / 90s / 3min / 20min / 30min
Lux threshold	50lux / 100lux / 200lux / zero
Stand-by period	5s / 5min / 20min / 30min / 1h / continual
Stand-by dimming level	10% / 20% / 30% / 50%
Material	PC double insulated
Ambient temperature	-20° ~ +60°C
IP rating	IP65

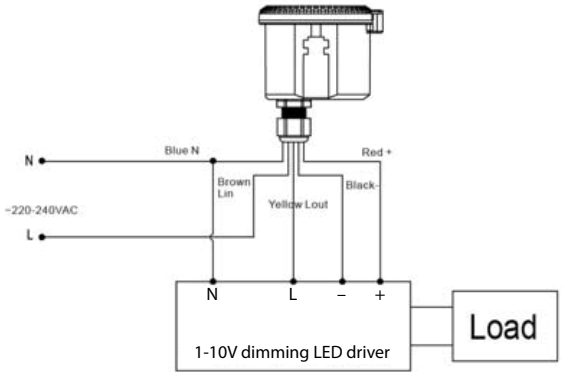
5 core fly lead fitted 0.5 m long



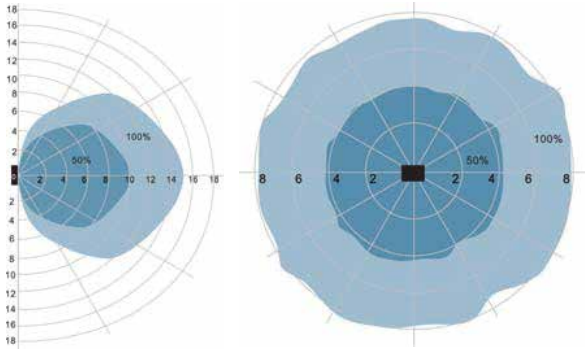
DIMENSIONS



WIRING DIAGRAM



DETECTION RANGE

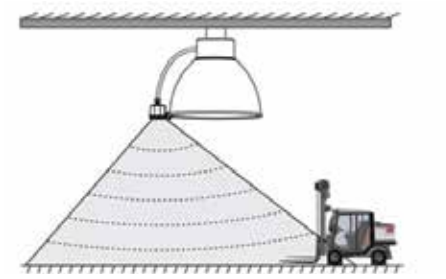


Model No.	Input	Power	Range	IP Rating	Type	Mounting	Colour
SMS731LC	240V	800W	16 m max.	IP65	MIcrowave	External	Black
SMS731CS	240V	800W	16 m max.	IP65	MIcrowave	Ceiling Mount	Black
SMS731WS	240V	800W	16 m max.	IP65	MIcrowave	Wall Mount	Black
SMS731LP	240V	800W	16 m max.	IP65	MIcrowave	External	Black

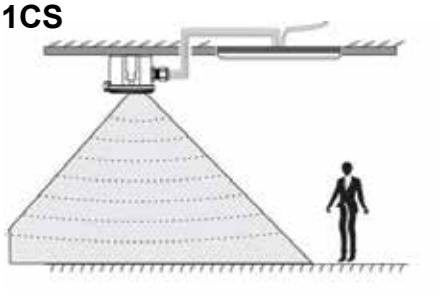
Specifications above are for reference only and may vary without prior notice

INSTALLATION OPTIONS

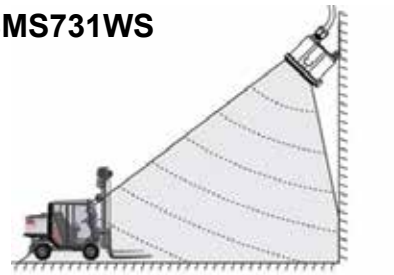
SMS731LC



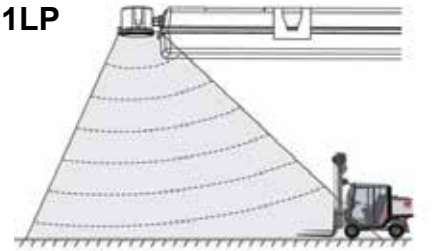
SMS731CS



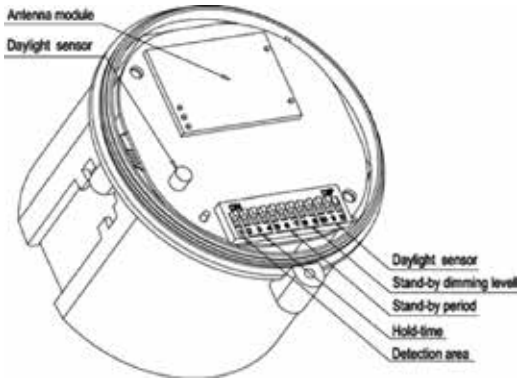
SMS731WS



SMS731LP



FUNCTION SETTINGS



DAYLIGHT SENSOR

ON	10	11	12	
I	ON	ON	ON	Disable
II	–	ON	–	200lux
III	ON	–	–	100lux
IV	–	–	–	50lux

HOLD TIME

ON	2	3	4	
I	ON	ON	ON	5S
II	–	ON	ON	30s
III	ON	–	ON	90s
IV	–	–	ON	3min
V	ON	ON	–	20min
VI	–	–	–	30min

STAND-BY PERIOD

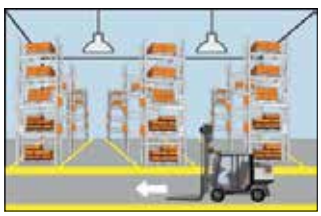
ON	5	6	7	
I	ON	ON	ON	+∞
II	–	ON	ON	60min
III	ON	–	ON	30min
IV	–	–	ON	10min
V	ON	ON	–	5min
VI	–	–	–	5s

STAND-BY DIMMING LEVEL

ON	8	9	
I	ON	ON	50%
II	–	ON	30%
III	ON	–	20%
IV	–	–	10%

DETECTION AREA

ON	1	
I	ON	100%
II	–	50%



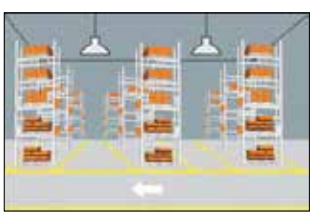
Ambient lux > Set daylight lux
Light keeps off



Motion activated
Light turns on to100%



Stand-by (no motion)
Light dim to standby level



After stand-by (no motion)
Light: switched off