

MASTER PL-Electronic - Non-covered energy-saving lamps

- Lightweight, superior long-life alternative to incandescent lamps
- The perfect choice for end users that demand the best performance and reliability
- Average lifetime 15 times longer than an incandescent lamp
- European energy efficiency labelling class A for the complete range
- Very good lumen maintenance throughout the lifetime of the lamp
- Complete range equipped with the unique Philips bridged burner technology (Mercury)
- Very low mercury content (≤ 2 mg)

Applications:

- Designed to replace incandescent lamps in most professional and semi- professional applications
- Mainly indoor (e.g. hotels, restaurants, offices)
- For outdoor applications 3 types (15, 20, 23W) will remain available also in Amalgam with the benefit of virtually constant light output ($>90\%$) over the recommended temperature
- Enclosed fixtures are required for outdoor applications
- Suitable for emergency lighting with DC supply
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
106885	MPLE/C5E14	5W/827	warm white	E14	10
106896	MPLE/C5E	5W/827	warm white	E27	10
106907	MPLE/C8B	8W/827	warm white	B22	10
106918	MPLE/C8E14	8W/827	warm white	E14	10
106929	MPLE/C8E	8W/827	warm white	E27	10
106940	MPLE/C8E/865	8W/865	cool daylight	E27	10
106951	MPLE/C11B	11W/827	warm white	B22	10
106962	MPLE/C11E14	11W/827	warm white	E14	10
106973	MPLE/C11E	11W/827	warm white	E27	10
106984	MPLE/C11E/865	11W/865	cool daylight	E27	10
106995	PLE/T15B	15W/827	warm white	B22	6
107006	PLE/T15E	15W/827	warm white	E27	6
107017	PLE/T15E/865	15W/865	cool daylight	E27	6
107028	PLE/T20B	20W/827	warm white	B22	6
107039	PLE/T20E	20W/827	warm white	E27	6
107050	PLE/T20E/840	20W/840	cool white	E27	6
107061	PLE/T20E/865	20W/865	cool daylight	E27	6
107072	PLE/T23B	23W/827	warm white	B22	6
107083	PLE/T23E	23W/827	warm white	E27	6
107094	PLE/T23E/840	23W/840	cool white	E27	6
107105	PLE/T23E/865	23W/865	cool daylight	E27	6
107116	PLE/T27E	27W/827	warm white	E27	6
107127	PLE/T27E/865	27W/865	cool daylight	E27	6
107138	PLE/T33E	33W/827	warm white	E27	6
107149	PLE/T33E/865	33W/865	cool daylight	E27	6



MASTER PL-Electronic Dimmable - with adjustable light output

- Long-life alternative to incandescent lamps
- Dimmable down to 10-15% of nominal light output
- The perfect choice for end users that demand the best performance and reliability
- Average lifetime 15 times longer than an incandescent lamp
- Equipped with the unique Philips bridged burner technology
- Very good lumen maintenance throughout lamp life
- Very low mercury content (≤ 2 mg)
- European energy efficiency label A

Applications:

- Designed to replace incandescent lamps in most professional and semi- professional applications, esp. those equipped with triac dimmers
- Mainly indoor (e.g. hotels, restaurants, offices)
- Enclosed fixtures required for outdoor applications

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107160	MPLE/DIM20WE	20W/827	warm white	E27	6
107171	MPLE/DIM20WB	20W/827	warm white	B22	6


MASTER PL-Electronic Automatic - with built-in light sensor

- Long-life alternative to incandescent lamps, once connected to mains electricity it automatically switches on when it is dark and switches off in daylight
- The perfect choice for end users that demand the best performance and reliability
- Average lifetime 15 times longer than an incandescent lamp
- European energy efficiency labeling class A
- Very good lumen maintenance throughout the lifetime of the lamp
- Virtually constant light output ($>90\%$) over recommended temperature range
- Very low mercury content (≤ 2 mg)

Applications:

- Designed to replace incandescent lamps in most professional and semi- professional applications
- Mainly outdoor (e.g. outdoor hotel lighting, parking lots, restaurant/café gardens, patios, garden/lawn lighting)
- Enclosed fixtures are required for outdoor applications
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107182	MPLE/11WE/AUTO	11W/827	warm white	E27	6
107193	MPLE/11WB/AUTO	11W/827	warm white	B22	6
107204	MPLE/15WB/AUTO	15W/827	warm white	B22	6
107215	MPLE/15WE/AUTO	15W/827	warm white	E27	6



PL-Electronic - Non-covered energy-saving lamps

- Professional long-life alternative to incandescent lamps
- European energy efficiency labelling class A for the complete range
- Almost constant light output (>80%) over recommended temperature range thanks to amalgam technology

Applications:

- Replacement of incandescent lamps in most professional and semi-professional applications
- Especially suitable for restaurants, hotels, shops, offices
- Ambient temperature range -10 to +50°C (base-up); +10 to +50°C (base-down)
- Enclosed fixtures required when used outdoors to protect electrical parts against moisture
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107226	PLE/U12B	12W/827	warm white	B22	15
107237	PLE/U12E	12W/827	warm white	E27	15
107248	PLE/U12E/865	12W/865	cool daylight	E27	15
107259	PLE/U16B	16W/827	warm white	B22	15
107270	PLE/U16E	16W/827	warm white	E27	15
107281	PLE/U16E/865	16W/865	cool daylight	E27	15
107292	PLE/U20B	20W/827	warm white	B22	15
107303	PLE/U20E	20W/827	warm white	E27	15
107314	PLE/U20E/865	20W/865	cool daylight	E27	15
107325	PLE/U23E	23W/827	warm white	E27	15
107336	PLE/U23E/865	23W/865	cool daylight	E27	15


Master Stairway - Energy Saving Lamp resistant to switching on/off

- Saving energy and money.
- Switching on/off has no influence on lifetime
- Very quick start-up time

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107347	MSTAIR15/827E27	15W/827	warm white	E27	6
107358	MSTAIR20/827E27	20W/827	warm white	E27	6



Master Genie ESaver

Applications:

- High energy efficiency (EEL A)
- More switching cycles than standard energy-saving lamps (6 - 8 times more)

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107369	MGENIE5/827E14	5W/827	warm white	E14	12
107380	MGENIE8/827E27	8W/827	warm white	E27	12
107391	MGENIE8/827E14	8W/827	warm white	E14	12
107402	MGENIE8/865E27	8W/865	cool daylight	E27	12
107413	MGENIE8/865E14	8W/865	cool daylight	E14	12
107424	MGENIE11/827E27	11W/827	warm white	E27	12
107435	MGENIE11/827E14	11W/827	warm white	E14	12
107446	MGENIE11/865E27	11W/865	cool daylight	E27	12
107457	MGENIE11/865E14	11W/865	cool daylight	E14	12
107468	MGENIE14/827E27	14W/827	warm white	E27	12
107479	MGENIE14/865E27	14W/865	cool daylight	E27	12
107490	MGENIE18/827E27	18W/827	warm white	E27	12
107501	MGENIE18/865E27	18W/865	cool daylight	E27	12



Genie ESaver - Standard Non-covered energy saving lamp

Applications:

- Designed for incandescent lamp replacement in consumer applications where the lamp is not directly visible
- Enclosed fixtures are required for outdoor applications
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107512	GENIE5WE14/BL	5W/827	warm white	E14	6
107523	GENIE5WE14	5W/827	warm white	E14	6
107534	GENIE5WE27	5W/827	warm white	E27	6
107545	GENIE5W/865E14/BL	5W/865	cool daylight	E14	6
107556	GENIE5W/865E14	5W/865	cool daylight	E14	6
107567	GENIE8WB22	8W/827	warm white	B22	6
107578	GENIE8E14/BL	8W/827	warm white	E14	6
107589	GENIE8WE14	8W/827	warm white	E14	6
107600	GENIE8WE27/BL	8W/827	warm white	E27	6
107611	GENIE8WE27	8W/827	warm white	E27	6
107622	GENIE8W/865E14/BL	8W/865	cool daylight	E14	6
107633	GENIE8W/865E14	8W/865	cool daylight	E14	6
107644	GENIE8W/865E27/BL	8W/865	cool daylight	E27	6
107655	GENIE8W/865E27	8W/865	cool daylight	E27	6



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Genie ESaver - Standard Non-covered energy saving lamp
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Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107666	GENIE11WB22/BL	11W/827	warm white	B22	6
107677	GENIE11WB22	11W/827	warm white	B22	6
107688	GENIE11WE14/BL	11W/827	warm white	E14	6
107699	GENIE11WE14	11W/827	warm white	E14	6
107710	GENIE11WE27/BL	11W/827	warm white	E27	6
107721	GENIE11WE27	11W/827	warm white	E27	6
107732	GENIE11W/840E14	11W/840	cool white	E14	6
107743	GENIE11W/840E27	11W/840	cool white	E27	6
107754	GENIE11W/865E14	11W/865	cool daylight	E14	6
107765	GENIE11W/865E27/BL	11W/865	cool daylight	E27	6
107776	GENIE11W/865E27	11W/865	cool daylight	E27	6
107787	GENIE14WB22/BL	14W/827	warm white	B22	6
107798	GENIE14WB22	14W/827	warm white	B22	6
107809	GENIE14WE27/BL	14W/827	warm white	E27	6
107820	GENIE14WE27	14W/827	warm white	E27	6
107831	GENIE14W/840E27	14W/840	cool white	E27	6
107842	GENIE14W/865E27/BL	14W/865	cool daylight	E27	6
107853	GENIE14W/865E27	14W/865	cool daylight	E27	6
107864	GENIE18WE27/2BL	18W/827	warm white	E27	12
107875	GENIE18WB22/BL	18W/827	warm white	B22	6
107886	GENIE18WB22	18W/827	warm white	B22	6
107897	GENIE18WE27/BL	18W/827	warm white	E27	6
107908	GENIE18WE27	18W/827	warm white	E27	6
107919	GENIE18W/840E27	18W/840	cool white	E27	6
107930	GENIE18W/865E27/BL	18W/865	cool daylight	E27	6
107941	GENIE18W/865E27	18W/865	cool daylight	E27	6


Genie ESaver Dimmable - Dimming lamp with good quality of light

- Extra ambiance creation in dimmable mode
- Highest energy efficiency

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107952	GENIE/DIM18E27	18W/827	warm white	E27	12



Longlife ESaver - Standard Non-covered energy saving lamp

- High energy efficiency (EEL A)
- More switching cycles than standard energy-saving lamps (6 - 8 times more)

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
107963	PLE/U8E	8W/827	warm white	E27	6
107974	PLE/U8E/865	8W/865	cool daylight	E27	6
107985	PLE/U12E	12W/827	warm white	E27	6
107996	PLE/U12E/865	12W/865	cool daylight	E27	6
108007	PLE/U16E	16W/827	warm white	E27	6
108018	PLE/U20E	20W/827	warm white	E27	6
108029	PLE/U20E/865	20W/865	cool daylight	E27	6
108040	PLE/U23E	23W/827	warm white	E27	6
108051	PLE/U23E/865	23W/865	cool daylight	E27	6



MASTERAmbiance - Energy-saving lamps

- Professional long-life energy saving alternative to incandescent lamps
- Almost instant, flicker-free start ($\leq 1\text{ s}$)
- 80% of nominal light output reached 2 minutes after switching on
- Almost constant light output (>80%) over recommended temperature range +5 to +55°C

Applications:

- Designed for incandescent lamp replacement in professional applications (hotels, restaurants, where you want to create an intimate and cosy atmosphere)
- Suitable for applications where lamp is visible
- Enclosed fixtures are required for outdoor applications
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108062	AMB/PRO9	9W/827	warm white	E27	6
108073	AMB/PRO12	12W/827	warm white	E27	6
108084	AMB/PRO16	16W/827	warm white	E27	6
108095	AMB/PRO20	20W/827	warm white	E27	6
108106	AMB/PRO23	23W/827	warm white	E27	6



Softone ESaver - T-shape extremely compact covered energy-saving lamp

- Long-life and energy saving alternative to incandescent lamps
- Fast run-up: Light output after 1 minute 80%
- Recommended ambient temperature range to ensure almost constant light output (>90%): between +10°C and +45°C
- Flawless ignition at -20°C and up.

Applications:

- Ideal for use in most consumer and semi-professional applications where you want to create an intimate and cosy atmosphere
- Ideal replacement for incandescent lamps in places where lights burn for longer periods and where good light effect is important
- Especially suitable for applications where lamp replacement is difficult
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108117	PLM-LUST7WE14	7W/827	warm white	E14	10
108128	PLM-LUST8WE27	7W/827	warm white	E27	10
108139	SOFT8ESB22	8W/827	warm white	B22	6
108150	SOFT8ES	8W/827	warm white	E27	6
108161	SOFT12ESB22	12W/827	warm white	B22	6
108172	SOFT12ES	12W/827	warm white	E27	6
108183	SOFT16ESB22	16W/827	warm white	B22	6
108194	SOFT16ES	16W/827	warm white	E27	6
108205	SOFT20ESB22	20W/827	warm white	B22	6
108216	SOFT20ES	20W/827	warm white	E27	6



Softone ESaver Candle - Standard energy-saving lamps

- Long average lifetime compared to a standard incandescent lamp
- Almost instant, flicker-free start (<1 s)
- Light output after 1 minute 95%
- Recommended ambient temperature range to ensure almost constant light output (>90%): between +10°C and +45°C
- Flawless ignition at -20°C and up.

Applications:

- Designed for replacement of incandescent candle lamps in consumer applications
- Especially for applications where lamps is visible
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108227	SOFT/5/E27	5W/827	warm white	E27	12
108238	SOFT/5/B22	5W/827	warm white	B22	12
108249	PLM-CANDLE5WE14	5W/827	warm white	E14	10
108260	SOFT/8/E14	8W/827	warm white	E14	12
108271	SOFT/8/E27	8W/827	warm white	E27	12
108282	SOFT/8/B22	8W/827	warm white	B22	12
108293	SOFT/12/B45E27	12W/827	warm white	E27	10
108304	SOFT/12/B43/E14	12W/827	warm white	E14	12
108315	SOFT/12/B43/B22	12W/827	warm white	B22	12



MASTERGlobe - Long life decorative energy saving lamp

- Starting time<1s
- 80% of nominal light output reached 2 minutes after switching on
- Almost constant light output (>80%) over recommended temperature range

Applications:

- Designed for incandescent lamp replacement in (open) luminaires with a decorative function or as replacement of globe incandescent lamps
- Especially suitable for use in restaurants, hotels and offices where lighting is required for longer periods of time and or where lamp replacement is difficult
- Ambient temperature range -15 to +55°C (base-up), +5 to +55°C (base-down)
- Suitable for use in emergency lighting with DC supply (300-340V DC for optimum performance)

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108326	PLE/D16	16W/827	warm white	E27	6
108337	PLE/D20	20W/827	warm white	E27	6
108348	PLE/D23	23W/827	warm white	E27	6
108359	PLE/D23/865	23W/865	cool daylight	E27	6


Softone ESaver Globe

- High energy efficiency (European energy efficiency labelling class B)
- Reduced glare and aesthetic form due to globe shaped outer bulb

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108370	AMB/G12	12W/827	warm white	E27	4
108381	AMB/G16	16W/827	warm white	E27	4
108392	AMB/G20	20W/827	warm white	E27	4


Softone Decorative

- Soft and gentle light in a decorative shape
- Saves up to 80% energy and saves money
- Can replace a candle in any luminaire

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108403	SOFT/5/BXS38E14	5W/827	warm white	E14	6
108414	SOFT/8/BXS39E14	8W/827	warm white	E14	6



Softone Dimmable

- Extra ambiance creation in dimmable mode
- Highest energy efficiency
- Low mercury level

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/package)
108425	SOFT/DIM12E	12W/827	warm white	E27	6



SL-Electronic - Covered energy-saving lamps

- Professional long-life alternative to incandescent lamps
- Time to reach 80% of nominal light output is 2 min
- Almost constant light output (>90%) over recommended temperature range

Applications:

- Designed for incandescent lamp replacement in most professional luminaires
- Especially suitable for applications in functional areas where lighting is required for longer periods of time or where lamp replacement is difficult
- Ambient temperature range -20 to +55°C
- Enclosed fixtures are required for outdoor applications
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/package)
108436	SLE12EP	12W/827	warm white	E27	6
108447	SLE12EP/865	12W/865	cool daylight	E27	6
108458	SLE16EP	16W/827	warm white	E27	6
108469	SLE16EP/865	16W/865	cool daylight	E27	6
108480	SLE20EP	20W/827	warm white	E27	6
108491	SLE20EP/865	20W/865	cool daylight	E27	6
108502	SLE23EP	23W/827	warm white	E27	6
108513	SLE23EP/865	23W/865	cool daylight	E27	6



Nightlight ESaver A-shape - Energy-saving lamps

- 2-in-1 night light for energy-saving general lighting comparable to 40W incandescent lamp plus long-lasting LED orientation light
- Switch to main light source by toggling the light switch
- Not suitable for dimming and use with electronic devices

Applications:

- 2-in-1 lighting: energy-saving general lighting plus night light for orientation in hallways, children's bedrooms etc.

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/package)
108524	NIGHTL-6Y/9WB22	9W/827	warm white	B22	6
108535	NIGHTL-6Y/9WE27	9W/827	warm white	E27	6



PL-Electronic Reflector R50 - Energy-saving reflector lamp

- Fluorescent, directional light source
- Longer-life alternative to halogen or incandescent lamps
- Average lifetime up to five times longer than a halogen lamp, up to ten times longer than an incandescent reflector
- Unlimited on-off switches in most common applications

Applications:

- Designed for incandescent reflector (R50) or GU10-based halogen replacement in professional (hotels, restaurants, shops) or home applications
- Most suitable for places where R50 GU10 is used as general light source (less suitable for accent lighting applications)
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108546	PLM-R50/7WE14	7W/827	warm white	E14	10
108557	PLM-R50/7WGU10	7W/827	warm white	GU10	10


PL-Electronic Reflector R80 - Energy-saving reflector lamp

- High light intensity in a specific direction
- 80% of nominal light output reached within 2 minutes of switch-on
- Almost constant light output (>80%) over recommended temperature range (-20 to +55°C), both base-up and base-down

Applications:

- Direct replacement for R80 reflector lamps in numerous professional applications, e.g. hotels and restaurants as well as horticulture
- Dimming or electronic control devices cannot be used

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108568	PLE/R20E/827	20W/827	warm white	E27	6
108579	PLE/R20E/840	20W/840	cool white	E27	6


Downlighter ESaver - Energy-saving reflector lamp

- Gives directional light
- Longer-life alternative to incandescent lamps (average lifetime up to 6 times longer)
- Not suitable for dimming and electronic devices

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108590	PLM-DNL7WE14/BL	7W/827	warm white	E14	12
108601	PLM-DNL7WGU10/B	7W/827	warm white	GU10	12
108612	R60/8WE27E-SAV	8W/827	warm white	E27	6
108623	PLM-R50/10GU10	9W/827	warm white	GU10	12
108634	R63/11WE27E-SAV	11W/827	warm white	E27	6



PAR38 Downlighter ESaver - Energy-saving lamp for directional lighting

- Fluorescent, directional light source
- Longer-life alternative to conventional incandescent or halogen lamps
- Average lifetime up to four times longer than a halogen lamp

Applications:

- Replacement of incandescent or halogen PAR38 reflector lamps in professional applications (hotels, restaurants, shops, museums, exhibitions)
- Interior: accent lighting (corridors, lobbies), window displays, downlighting
- Exterior: decorative outdoor lighting (e.g. gardens, statues), floodlighting, facade lighting
- Not suitable for use under water unless a waterproof luminaire is used
- Not suitable for dimming and for use with electronic devices (photocells, timer switches)

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108645	PAR38/20/ES	20W/827	warm white	E27	6
108656	PAR38/23/ES	23W/827	warm white	E27	6



Circular ESaver

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108667	ES/C25E/827	25W/827	warm white	E27	6
108678	ES/C25E/865	25W/865	cool daylight	E27	6



Living Whites ESaver-experiment with light

- Atmosphere creation
- Plug & play
- High energy efficiency
- Setting the lighting ambiance to suit the activity or occasion

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108689	LWH/15W/E27/WW	15W/827	warm white	E27	3
108700	LWH/20W/E27/ST	20W/827	warm white	E27	3
108711	LWH/20W/E27/WW	20W/827	warm white	E27	3



TORNADO ESaver - Energy-saving lamp in a decorative, spiral shape

- Spiral-shaped alternative to incandescent lamps
- More light from the same wattage and length compared to other CFL-I lamps
- Better light distribution compared with common 'stick' CFL-I lamps
- Average lifetime up to eight times longer than an incandescent lamp
- European energy efficiency label A

Applications:

- Replacement of incandescent lamps both in professional and home applications (hotels, restaurants, shops, individual)

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108722	TORN5WE14	5W/827	warm white	E14	6
108733	TORN5WE27	5W/827	warm white	E27	6
108744	TORN8WE27	8W/827	warm white	E27	6
108755	TORN8WE14	8W/827	warm white	E14	6
108766	TORN8WE27/865	8W/865	cool daylight	E27	6
108777	TORN8WE14/865	8W/865	cool daylight	E14	6
108788	TORN12WE27	12W/827	warm white	E27	6
108799	TORN12WE14	12W/827	warm white	E14	6
108810	TORN12WE14/865	12W/865	cool daylight	E14	6
108821	TORN12WE27/865	12W/865	cool daylight	E27	6
108832	TORN12WB22/BL	12W/827	warm white	B22	12
108843	TORN15WE27	15W/827	warm white	E27	6
108854	TORN15WB22/BL	15W/827	warm white	B22	12
108865	TORN15WE27/865/	15W/865	cool daylight	E27	6
108876	TORN20WE27	20W/827	warm white	E27	6
108887	TORN20WE27/865	20W/865	cool daylight	E27	6
108898	TORN20WB22/BL	20W/827	warm white	B22	12
108909	TORN23WE27	23W/827	warm white	E27	6
108920	TORN23WE27/865	23W/865	cool daylight	E27	6
108931	TORN23WB22/BL	23W/827	warm white	B22	12
108942	TORN32WE27	32W/827	warm white	E27	6
108953	TORN32WE27/865	32W/865	cool daylight	E27	6


TORNADO Esaver Automatic

- Simplicity of use: once installed it switches on/off automatically at a certain daylight level
- High energy efficiency, resulting in one eighth of the energy consumption of an incandescent lamp for the same rated light output
- Highest reliability throughout lifetime, which is especially beneficial where lighting is required for longer periods of time and/or where lamp replacement is difficult

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108964	TORN15WE27AUT	15W/827	warm white	E27	12
108975	TORN20WE27AUT	20W/827	warm white	E27	12



TORNADO ESaver Dimmable

- Atmosphere creation
- Plug & play
- High energy efficiency
- Setting the lighting ambiance to suit the activity or occasion

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
108986	TORN/DIM13E27	13W/827	warm white	E27	12
108997	TORN/DIM13E14	13W/827	warm white	E14	12
109008	TORN15WE27/BL	15W/827	warm white	E27	12
109019	TORN/DIM20E/BL	20W/827	warm white	E27	12



TORNADO High Lumen-Energy saving twister lamp with highest lumen value

- Decorative design combined with high lumen output
- Lamps can be used in places where they are directly visible
- Simple installation – no ballast needed
- Perfect energy-saving solution for mercury lamps replacement
- Fewer replacements and high energy efficiency

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
109030	TORNHL42E27/827	42W/827	warm white	E27	6
109041	TORNHL42E27/842	42W/840	cool white	E27	6
109052	TORNHL42E27/865	42W/865	cool daylight	E27	6
109063	TORNHL60E27/827	60W/827	warm white	E27	6
109074	TORNHL60E27/842	60W/840	cool white	E27	6
109085	TORNHL60E27/865	60W/865	cool daylight	E27	6
109096	TORNHL75E40/827	75W/827	warm white	E40	6
109107	TORNHL75E40/842	75W/840	cool white	E40	6
109118	TORNHL75E40/865	75W/865	cool daylight	E40	6



TORNADO Performance - High brightness light

- High performance in small size
- Saves up to 85% energy and saves money

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
109129	TORN15WE27/827	15W/827	warm white	E27	6
109140	TORN15WB22/827	15W/827	warm white	B22	6
109151	TORN15WE27/842	15W/840	cool white	E27	6
109162	TORN20WE27/827	20W/827	warm white	E27	6
109173	TORN20WB22/827	20W/827	warm white	B22	6
109184	TORN20WE27/842	20W/840	cool white	E27	6
109195	TORN23WE27/827	23W/827	warm white	E27	6
109206	TORN23WB22/827	23W/827	warm white	B22	6
109217	TORN23WE27/842	23W/840	cool white	E27	6



TORNADO SlimFit

- Energy saving lamp with smallest dimensions possible

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
109228	TORNS8WE14/827	8W/827	warm white	E14	6
109239	TORNS12WE14/827	12W/827	warm white	E14	6



Eco Lustre

- High energy efficiency (European energy efficiency labelling class A)
- Up to 80% energy saving compared to standard incandescent lamps

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
109250	ELUSTRE5WE27/BL	5W/827	warm white	E27	12
109261	ELUSTRE8WE27/BL	8W/827	warm white	E27	12



Eco Candle

- High energy efficiency (European energy efficiency labelling class A)
- Up to 80% energy saving compared to standard incandescent lamps

Part Number	Type	Watt/ Colour code	Colour	Base	Package (pcs/pack)
109272	ECANDLE8WE14/BL	8W/827	warm white	E14	12

