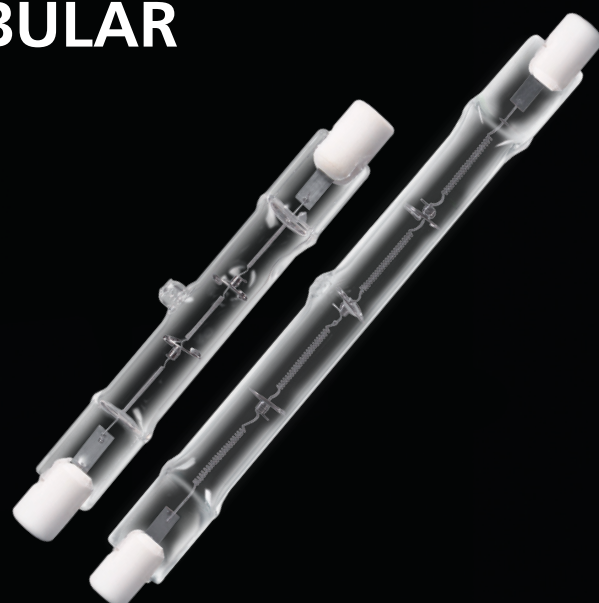


Halogen

DOUBLE ENDED **ECO.** TUBULAR



The Halogen Double Ended ECO is a range of energy-efficient lamps which offer savings of up to 100W, plus high luminous intensity and sparkling light output, making them an ideal replacement for standard double-ended halogen lamps.



Clear sparkling light



100% Dimmable



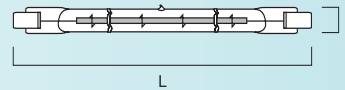
Energy Saving

TECHNICAL AND ORDERING DATA

DOUBLE ENDED ECO 78mm R7s										
Item Description	Item Box	Item Blister	Watt	Lumens (lm)	Life (hrs.)	Voltage	Equiv. Watt	Energy Class	EAN Code Box	EAN Code Blister
DE ECO 230V 48W	0021529	0021563	48W	750	2000	230V	60W	C	5410288 21529 7	5410288 21563 1
DE ECO 240V 48W	0021530	--	48W	750	2000	240V	60W	C	5410288 21530 3	--
DE ECO 230V 80W	0021531	0021565	80W	1400	2000	230V	100W	C	5410288 21531 0	5410288 21565 5
DE ECO 240V 80W	0021532	--	80W	1400	2000	240V	100W	C	5410288 21532 7	--
DE ECO 230V 120W	0021533	0021567	120W	2250	2000	230V	150W	C	5410288 21533 4	5410288 21567 9
DE ECO 240V 120W	0021534	--	120W	2250	2000	240V	150W	C	5410288 21534 1	--
DOUBLE ENDED ECO 118mm R7s										
DE ECO 230V 120W	0021713	0021536	120W	2250	2000	230V	150W	C	5410288 21713 0	5410288 21536 5
DE ECO 240V 120W	0021714	--	120W	2250	2000	240V	150W	C	5410288 21714 7	--
DE ECO 230V 160W	0021715	0021538	160W	3100	2000	230V	200W	C	5410288 21715 4	5410288 21538 9
DE ECO 240V 160W	0021716	--	160W	3100	2000	240V	200W	C	5410288 21716 1	--
DE ECO 230V 230W	0021717	0021540	230W	4800	2000	230V	300W	C	5410288 21717 8	5410288 21540 2
DE ECO 240V 230W	0021718	--	230W	4800	2000	240V	300W	C	5410288 21718 5	--
DE ECO 230V 400W	0021719	0021542	400W	9000	2000	230V	500W	C	5410288 21719 2	5410288 21542 6
DE ECO 240V 400W	0021720	--	400W	9000	2000	240V	500W	C	5410288 21720 8	--

Features & Benefits

- 1:1 replacement for standard linear, double-ended halogen lamps
- Uses less power: up to 20% energy savings
- Less CO₂ emissions
- Energy class "C"
- Instant start
- 2000-hour average life
- Colour temperature 3000K
- Patented filament design
- Xenon gas filled - Improved lumen efficacy
- Horizontal burning position $\pm 15^\circ$



Double Ended 78	Double Ended 118
L 78mm	L 118mm
D 9mm	D 10/12mm

Applications

- For accent or ambient illumination in retail, commercial and domestic lighting applications
- Mains voltage downlights and floodlight fixtures
- Floodlighting, security lighting, uplighting and wall washing



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