



Energy Saver Compact Fluorescents - Going green never looked so good

Energy Saver Reflectors

Looking for an energy saver that doesn't look like one? The Philips EnergySaver family provides energy efficient lighting options that don't just provide similar light as your standard incandescent light bulb, they also have the same classic shapes. Philips Energy Saver reflector flood compact fluorescents reduce operating costs without sacrificing light quality compared to incandescent equivalents. With dimmable and hard glass options, they are ideal for recessed and track lighting indoors and outdoors.

Benefits

- Philips Energy Saver Reflectors provide energy savings and reduced operating costs without sacrificing quality of light compared to standard incandescent equivalents.
- Dimmable Reflectors are dimmable to 10% of full light levels and available in PAR38, R30 and R40. Hard glass, or "flat face" reflectors offer solid, heavy-duty construction with excellent beam control.

Features

- Provide soft white light with excellent beam control.
- Lasts at least 7 years*.
- Save up to 75% in electricity costs when compared to an equivalent incandescent bulb.
- The glass coating enables excellent lumen maintenance.
- Circuit designed with end of life protection.
- Available in: 14 watt R20, 15 and 16 watt R30, 20 and 23 watt R40 and Par 38, and 23 watt Par 38 and 16W PAR 30 2 piece versions.
- * Based on approximately 3 hours usage per day/7 days per week.

Energy Saver Reflectors

Application

- Ideal for use in recessed fixtures or track lighting.

Versions



15W, E26/E27, R30



18W/23W, /827 /865, E26/E27



EL/A R30 EDIM



EL/A R40 E26 EDIM



16W, E26/E27, R30



23W, Green, E26/E27

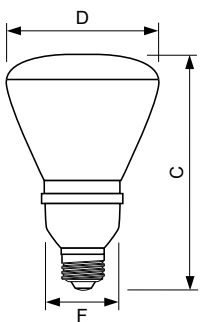


23W, Blue, E26/E27



R20 13W E26

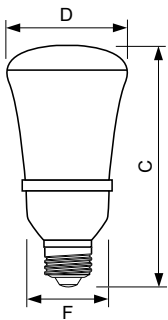
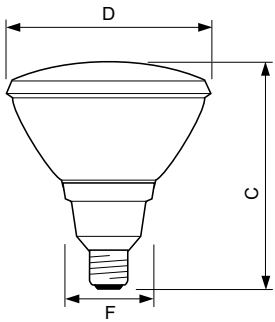
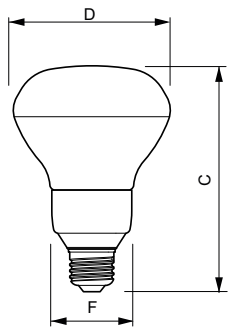
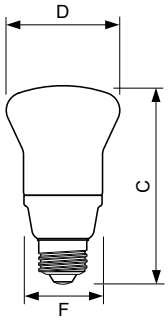
Dimensional drawing



Product	D (max)	C (max)	F (max)
R30 15W WW E26 110-127V	97 mm	142 mm	50.5 mm
EL/A R30 15W	97 mm	142 mm	50.5 mm

Energy Saver Reflectors

Dimensional drawing



Product	D (max)	C (max)	F (max)
EL/A R20 13W 6/1	64 mm	113 mm	43.5 mm
BC-EL/A R20 13W 3/1	64 mm	113 mm	43.5 mm

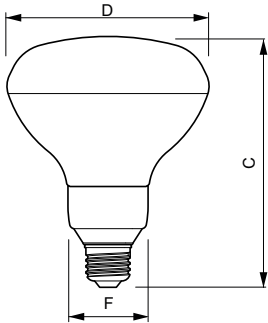
Product	D (max)	C (max)	F (max)
EL/A R30 EDIM 16W 1CT/6	96.0 mm	138.5 mm	48.5 mm
EL/A R30 EDIM 16W 1BL/5	96.0 mm	138.5 mm	48.5 mm

Product	D (max)	C (max)	F (max)
EL/A PAR38 23W 2PC 4/1	122 mm	137 mm	43.5 mm
EL/A PAR38 23W GREEN 6/1	122 mm	137 mm	43.5 mm
EL/A PAR38 23W BLUE 6/1	122 mm	137 mm	43.5 mm

Product	D (max)	C (max)	F (max)
EL/A R30 15W 4.1K	97 mm	142 mm	50.5 mm

Energy Saver Reflectors

Dimensional drawing



Product	D (max)	C (max)	F (max)
EL/A R40 EDIM 19W 1CT/6	124.0 mm	155 mm	48.5 mm

Operating and Electrical

Input Frequency	50 or 60 Hz
Voltage (Nom)	110-127 V

General Information

Cap-Base	E26
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Approval and Application

Order Code	Full Product Name	Estimated Energy Cost Per Year	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
929689720106	R30 15W WW E26 110-127V	1.81 \$	-	3.7 mg
929689720111	EL/A R30 15W	1.81 \$	-	3.7 mg
929689721102	EL/A PAR38 23W 2PC 4/1	2.77 \$	-	-
929689768101	EL/A R30 EDIM 16W 1CT/6	-	A	-
929689768102	EL/A R30 EDIM 16W 1BL/5	-	A	-
929689768301	EL/A R40 EDIM 19W 1CT/6	-	A	-

Order Code	Full Product Name	Estimated Energy Cost Per Year	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
929689790501	EL/A R30 15W 4.1K	-	-	-
929689941301	EL/A PAR38 23W GREEN 6/1	-	-	-
929689941401	EL/A PAR38 23W BLUE 6/1	-	-	-
929689963501	EL/A R20 13W 6/1	-	A	1.5 mg
929689963502	BC-EL/A R20 13W 3/1	-	A	1.5 mg

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Warm Up Time To 60% Light (Max)
929689720106	R30 15W WW E26 110-127V	220 mA	-	15 W	-
929689720111	EL/A R30 15W	220 mA	-	15 W	-
929689721102	EL/A PAR38 23W 2PC 4/1	330 mA	-	23 W	-
929689768101	EL/A R30 EDIM 16W 1CT/6	210 mA	-	16 W	-
929689768102	EL/A R30 EDIM 16W 1BL/5	210 mA	-	16 W	-

Order Code	Full Product Name	Lamp Current (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Warm Up Time To 60% Light (Max)
929689768301	EL/A R40 EDIM 19W 1CT/6	270 mA	-	20 W	-
929689790501	EL/A R30 15W 4.1K	220 mA	-	16 W	-
929689941301	EL/A PAR38 23W GREEN 6/1	330 mA	-	23 W	-
929689941401	EL/A PAR38 23W BLUE 6/1	330 mA	-	23 W	-
929689963501	EL/A R20 13W 6/1	220 mA	50 W	13 W	180 s
929689963502	BC-EL/A R20 13W 3/1	220 mA	50 W	13 W	180 s

General Information

Energy Saver Reflectors

Order Code	Full Product Name	Life With 3		
		Hour Per Day Use	Rated Lifetime (Hours)	Switching Cycle
929689720106	R30 15W WW E26 110-127V	7.3 a	8000 h	-
929689720111	EL/A R30 15W	7.3 a	8000 h	-
929689721102	EL/A PAR38 23W 2PC 4/1	9.1 a	10000 h	-
929689768101	EL/A R30 EDIM 16W 1CT/6	-	8000 h	10000X
929689768102	EL/A R30 EDIM 16W 1BL/5	-	8000 h	10000X
929689768301	EL/A R40 EDIM 19W 1CT/6	-	8000 h	10000X

Order Code	Full Product Name	Life With 3		
		Hour Per Day Use	Rated Lifetime (Hours)	Switching Cycle
929689790501	EL/A R30 15W 4.1K	-	8000 h	-
929689941301	EL/A PAR38 23W GREEN 6/1	-	8000 h	-
929689941401	EL/A PAR38 23W BLUE 6/1	-	8000 h	-
929689963501	EL/A R20 13W 6/1	-	8000 h	4000X
929689963502	BC-EL/A R20 13W 3/1	-	8000 h	4000X

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Chromaticity		Color Code	Color Designation	Correlated Color		Color Rendering Index (Min)
			Coordinate X (Nom)	Coordinate Y (Nom)			Temperature (Nom)		
929689720106	R30 15W WW E26 110-127V	120 °	463	420	827	Warm White (WW)	2700 K	-	
929689720111	EL/A R30 15W	120 °	463	420	827	Warm White (WW)	2700 K	-	
929689721102	EL/A PAR38 23W 2PC 4/1	-	463	420	827	Warm White (WW)	2700 K	81	
929689768101	EL/A R30 EDIM 16W 1CT/6	-	459	412	827	Warm White (WW)	2700 K	78	
929689768102	EL/A R30 EDIM 16W 1BL/5	-	459	412	827	Warm White (WW)	2700 K	78	
929689768301	EL/A R40 EDIM 19W 1CT/6	-	459	412	827	Warm White (WW)	2700 K	78	
929689790501	EL/A R30 15W 4.1K	120 °	380	380	840	Cool White (CW)	4100 K	-	
929689941301	EL/A PAR38 23W GREEN 6/1	-	267	654	-	Green (G)	-	-	
929689941401	EL/A PAR38 23W BLUE 6/1	-	142	64	-	Blue (B)	-	-	
929689963501	EL/A R20 13W 6/1	-	463	420	827	Warm White (WW)	2700 K	80	
929689963502	BC-EL/A R20 13W 3/1	-	463	420	827	Warm White (WW)	2700 K	80	

Light Technical (2/2)

Order Code	Full Product Name	Color Rendering Index (Nom)	Lumen Maintenance		Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
			2000 h (Nom)	5000 h (Nom)				
929689720106	R30 15W WW E26 110-127V	82	85 %	75 %	50 lm/W	750 lm	-	200 cd
929689720111	EL/A R30 15W	82	85 %	75 %	50 lm/W	750 lm	-	200 cd
929689721102	EL/A PAR38 23W 2PC 4/1	-	80 %	70 %	56 lm/W	1300 lm	-	420 cd
929689768101	EL/A R30 EDIM 16W 1CT/6	-	-	-	38 lm/W	-	630 lm	-
929689768102	EL/A R30 EDIM 16W 1BL/5	-	-	-	38 lm/W	-	630 lm	-
929689768301	EL/A R40 EDIM 19W 1CT/6	-	-	-	45 lm/W	-	900 lm	-
929689790501	EL/A R30 15W 4.1K	82	80 %	70 %	50 lm/W	750 lm	-	200 cd
929689941301	EL/A PAR38 23W GREEN 6/1	-	85 %	75 %	31 lm/W	720 lm	-	-
929689941401	EL/A PAR38 23W BLUE 6/1	-	85 %	75 %	3 lm/W	70 lm	-	-
929689963501	EL/A R20 13W 6/1	-	-	-	36 lm/W	-	470 lm	-
929689963502	BC-EL/A R20 13W 3/1	-	-	-	36 lm/W	-	470 lm	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929689720106	R30 15W WW E26 110-127V	EL/A R30
929689720111	EL/A R30 15W	EL/A R30
929689721102	EL/A PAR38 23W 2PC 4/1	PAR38 2 Pieces
929689768101	EL/A R30 EDIM 16W 1CT/6	EL/A R30
929689768102	EL/A R30 EDIM 16W 1BL/5	EL/A R30
929689768301	EL/A R40 EDIM 19W 1CT/6	EL/A R40

Order Code	Full Product Name	Bulb Shape
929689790501	EL/A R30 15W 4.1K	EL/A R30
929689941301	EL/A PAR38 23W GREEN 6/1	PAR38 2 Pieces
929689941401	EL/A PAR38 23W BLUE 6/1	PAR38 2 Pieces
929689963501	EL/A R20 13W 6/1	EL/A R20
929689963502	BC-EL/A R20 13W 3/1	EL/A R20

Controls and Dimming

Energy Saver Reflectors

Order Code	Full Product Name	Dimmable
929689720106	R30 15W WW E26 110-127V	-
929689720111	EL/A R30 15W	-
929689721102	EL/A PAR38 23W 2PC 4/1	-
929689768101	EL/A R30 EDIM 16W 1CT/6	Yes
929689768102	EL/A R30 EDIM 16W 1BL/5	Yes
929689768301	EL/A R40 EDIM 19W 1CT/6	Yes

Order Code	Full Product Name	Dimmable
929689790501	EL/A R30 15W 4.1K	-
929689941301	EL/A PAR38 23W GREEN 6/1	-
929689941401	EL/A PAR38 23W BLUE 6/1	-
929689963501	EL/A R20 13W 6/1	No
929689963502	BC-EL/A R20 13W 3/1	No

