

# Philips Marathon® Energy Saver Dimmable Reflector Flood

featuring ALTO® Lamp Technology



***Ideal for sockets controlled by  
standard incandescent dimmers,  
timers, or sensors***

## ▶ **Dimmable**

User control of light levels down to 10%, which allows flexibility in lighting design

## ▶ **One Piece Design**

Equivalent to size and shape of incandescent reflectors

## ▶ **Diffused, Soft, White Light**

Wide flood provides smooth, even lighting without hot spots

## ▶ **Super Long Life**

Lasts 6 years, based on 3–4 hours average daily usage, 7 days per week (up to 3½ times longer than standard incandescent flood lamps)

## ▶ **Terrific Energy Savings**

Saves up to \$44 over the life of the lamp compared to standard incandescent lamps<sup>2</sup>—a real impact to your bottom line!

## ▶ **Featuring ALTO® Lamp Technology**

Low mercury and TCLP<sup>1</sup>-compliant

1) The TCLP is the US EPA's Toxicity Characteristic Leaching Procedure.

2) Energy savings based on 8,000 hours per year at \$0.10 kWh.



# PHILIPS

## Philips Marathon™ Energy Saver Dimmable Flood

### Electrical, Technical and Ordering Data (Subject to change without notice)

Product Number	Description	Volts	Nom. Watts	Approx. Incand. Equiv.	Base	Color Temp (Kelvin)	CRI	Approx. Initial Lumens <sup>1</sup>	MOL (In.)	Rated Avg. Life (Hrs.) <sup>2</sup>	Power Factor	Min. Starting Temp. <sup>3</sup>	Max. Ambient Temp.
● 13707-5	Reflector Flood EL/A R30 Dim 16 ALTO	120	16	65W BR30FL	Medium	2700	82	630	5½	8000	0.5 to 0.7	-22°F/-30°C	140°F/60°C
● 13708-3	Reflector Flood EL/A R40 Dim 20 ALTO	120	20	85W BR40FL	Medium	2700	82	900	6½	8000	0.5 to 0.7	-22°F/-30°C	140°F/60°C
● 14644-9	Reflector Flood Dim EL/A PAR38 Dim 20 ALTO	120	20	75W PAR38	Medium	2700	82	850	6½	8000	0.5 to 0.7	-22°F/-30°C	140°F/60°C

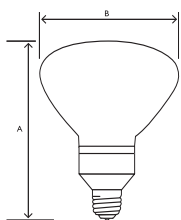
### Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. ft.)	Pallet Qty.	SKUs Per Layer	Layers High	SKU Dimensions (W x D x H) (In.)	Case Dimensions (W x D x H) (In.)	Pallet Dimensions (W x D x H) (In.)
● 13707-5	137076	137071	5	1.2	.80	250	50	5	6.5 x 3.9 x 8.1	7.1 x 21.6 x 8.9	43.3 x 35.6 x 45.0
● 13708-3	137083	137088	4	1.8	.81	200	40	5	6.5 x 5.2 x 8.1	7.1 x 22.5 x 8.9	45.0 x 35.6 x 43.4
● 14644-9	146443	146448	4	1.8	.81	200	40	5	6.5 x 5.2 x 8.1	7.1 x 22.5 x 8.9	45.0 x 35.6 x 43.4

- 1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.
  - 2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.
  - 3) Suitable for indoor or outdoor use down to -10°F to -22°F depending on wattage. UL approved for outdoor wet location applications when used base up. Base down use outdoors requires an enclosed, weather-protected fixture.
- This product utilizes ALTO® Lamp Technology. ALTO products pass the US EPA's Toxicity Characteristic Leaching Procedure (TCLP) and can be classified as non-hazardous waste. Check with state and local regulations.

Marathon® Bulb Type	Table/Floor Lamp	Outdoor Postlight	Wall Sconce	Surface Mount	Reading Lamp	Border Lights	Recessed Fixture	Open Hanging	Vanity Strip
Decorative Twister	●		●		●			●	
Universal	●	●	●	●	●	●	●	●	
Table Lamps	●		●	●	●			●	
Dimmable	●		●	●	●			●	
3-Way	●								
Reflector Flood							●	●	
Dimmable Reflector Flood							●	●	
Candle		●	●		●				
Vanity & Décor Globe								●	●
Soft White Plus	●	●	●		●	●		●	
Outdoor		●				●		●	
Bug-A-Way		●						●	
Circline Adapter System	●							●	

\*Chart comparison shows Marathon wattages and their equivalent to standard incandescent bulb wattages(s).



### Lamp Dimensions

	R30 20W	R40 20W	PAR38 20W
MOL A	5.40"	6.24"	6.24"
Max. Diameter B	3.94"	4.79"	4.79"

**CAUTION: Risk of electric shock—do not use where directly exposed to water, rain or snow.**

Before using this product with electronic timing or photocell devices, check to determine whether device is compatible with electronic compact fluorescent lamps. Use with incompatible devices will cause premature lamp failure.

This product complies with Part 18 of the FCC rules. These products may cause interference with radios, cordless telephones, and remote control devices. Interference may cease after a brief 90 second lamp warm-up period. If interference continues, relocate the lamp away from the device or plug into a different outlet.

† These fluorescent lamp are better for the environment because of their reduced mercury content. All fluorescent lamps contain mercury for effective operation, however, Philips lamps with ALTO® Lamp Technology average 70% less mercury than the 2001 industry average for fluorescent lamps up to sixty inches which are not TCLP-compliant.



### Energy Cost Savings Over Life

20W Marathon® Dimmable Flood vs. 75W Standard Incandescent Lamps Operated for an Equivalent Number of Hours

Energy savings based on \$.10 kW/h

■ 75W Incandescents ■ 20W Marathon Dimmable Reflector Flood

