



Incandescent Infrared Reflector Flood

Reflector Infrared BR40,PAR38

Philips Family of Specialty Incandescents provide the perfect light for dramatic accents and display lighting as well as general lighting in a variety of applications. Philips Infrared lamps are suited for heating and drying in industrial and commercial applications. These incandescent, gas-filled infrared heat lamps come up to full temperature almost immediately, eliminating costly warm-up time. Highly efficient heat generators that produce a minimum of light rays and a high amount of infrared radiation. The BR40 lamp provides a built-in reflector for radiant energy control.

Benefits

- No warm-up time required.
- Decreased heat loss.

Features

- Instantaneous heat
- Radiated heat only warms object to be heated
- Build-in reflector for radiant energy control

Application

- Ideal for bathroom recessed fixtures and commercial and industrial applications.

Reflector Infrared BR40,PAR38

Versions

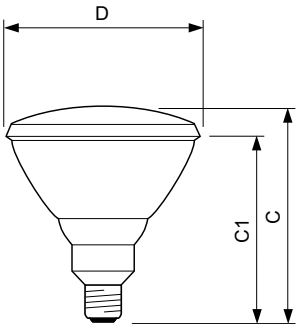
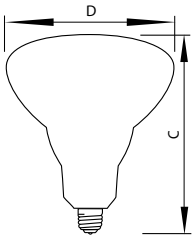


E26/E27, PAR38



E26, BR40, Spot, Clear

Dimensional drawing



Product

250BR40 IR/1/TG 120V 4/1

125BR40 IR/1/TG 120V 4/1

Product	D	C (max)	C1 (max)
175PAR38/HEAT/CL 120V 12/1	121 mm	135 mm	123 mm
100PAR38/HEAT/CL 120V 12/1	121 mm	135 mm	123 mm

General Information

Operating Position	Universal
Rated Lifetime (Hours)	5000 h

Mechanical and Housing

Bulb Finish	Clear
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Controls and Dimming

Order Code	Full Product Name	Dimmable
145508	100PAR38/HEAT/CL 120V 12/1	Yes
145516	175PAR38/HEAT/CL 120V 12/1	Yes

Order Code	Full Product Name	Dimmable
159301	125BR40 IR/1/TG 120V 4/1	-

Reflector Infrared BR40, PAR38

Order Code	Full Product Name	Dimmable
202051	250BR40 IR/1/TG 120V 4/1	-

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
145508	100PAR38/HEAT/CL 120V 12/1	120 V	100 W
145516	175PAR38/HEAT/CL 120V 12/1	115-125 V	175 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
159301	125BR40 IR/1/TG 120V 4/1	120 V	125 W
202051	250BR40 IR/1/TG 120V 4/1	120 V	250 W

General Information

Order Code	Full Product Name	Cap-Base	Nominal	Main Application
			Lifetime (Nom)	
145508	100PAR38/HEAT/CL 120V 12/1	E26/50X39	5000 h	Infrared Industrial
145516	175PAR38/HEAT/CL 120V 12/1	E26/50X39	5000 h	Infrared Industrial

Order Code	Full Product Name	Cap-Base	Nominal	Main Application
			Lifetime (Nom)	
159301	125BR40 IR/1/TG 120V 4/1	E26	-	Infrared
202051	250BR40 IR/1/TG 120V 4/1	E26	-	Infrared

Light Technical

Order Code	Full Product Name	Beam Description	Color Designation
145508	100PAR38/HEAT/CL 120V 12/1	-	C
145516	175PAR38/HEAT/CL 120V 12/1	-	C

Order Code	Full Product Name	Beam Description	Color Designation
159301	125BR40 IR/1/TG 120V 4/1	Spot	-
202051	250BR40 IR/1/TG 120V 4/1	Spot	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Material	Bulb Shape
145508	100PAR38/HEAT/CL 120V 12/1	Hard Glass	PAR38
145516	175PAR38/HEAT/CL 120V 12/1	Hard Glass	PAR38

Order Code	Full Product Name	Bulb Material	Bulb Shape
159301	125BR40 IR/1/TG 120V 4/1	-	BR40
202051	250BR40 IR/1/TG 120V 4/1	-	BR40

