# **PHILIPS** Lighting



# 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 aplications. 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

- $\cdot$  Instantaneous heat
- $\cdot$  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



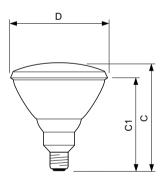
E26/E27, PAR38

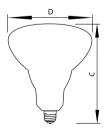




Single Contact Medium Screw BR40 Clear

# **Dimensional drawing**





 General information

 Rated Lifetime (Hours)
 5000 h

Product	D	C (max)	C1 (max)
Par38 115-125V E26 1CT/12	121 mm	135 mm	123 mm
IR175R/PAR 120V 12/1	121 mm	135 mm	123 mm

Product

250BR40 IR/1 120V 4/1

# PAR 38 IR E27 Red

# **Reflector Infrared BR40, PAR38**

#### Controls and dimming

Order Code	Order Code Full Product Name	
405183	Par38 115-125V E26 1CT/12	Yes
232306	IR175R/PAR 120V 12/1	Yes

Order Code	Full Product Name	Dimmable
203836	250BR40 IR/1 120V 4/1	-

# Operating and electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Nom)
405183	Par38 115-125V E26 1CT/12	115-125 V	175 W
232306	IR175R/PAR 120V 12/1	115-125 V	175 W

Order Code	Full Product Name	Voltage (Nom)	Power (Nom)
203836	250BR40 IR/1 120V 4/1	120 V	250 W

#### General information

			Nominal		
Order	Full Product		Lifetime	Main	Operating
Code	Name	Cap-Base	(Nom)	Application	Position
405183	Par38 115-125V	E26/50X39	5000 h	Infrared	Universal
	E26 1CT/12			Industrial	
232306	IR175R/PAR 120V	E26	5000 h	Infrared	H45
	12/1			Industrial	

			Nominal		
Order	Full Product		Lifetime	Main	Operating
Code	Name	Cap-Base	(Nom)	Application	Position
203836	250BR40 IR/1	E26	-	Infrared	Universal
	120V 4/1				

# Light technical

Order Code	Full Product Name	Beam Description	Color Designation
405183	Par38 115-125V E26 1CT/12	-	С
232306	IR175R/PAR 120V 12/1	-	R

Order Code	Full Product Name	Beam Description	Color Designation
203836	250BR40 IR/1 120V 4/1	Spot	-

#### Mechanical and housing

Order Code	Full Product Name	Bulb Finish	Bulb Material	Bulb Shape
405183	Par38 115-125V E26 1CT/12	Clear	Hard Glass	PAR38
232306	IR175R/PAR 120V 12/1	Red	Hard Glass	PAR38

Order Code	Full Product Name	Bulb Finish	Bulb Material	Bulb Shape
203836	250BR40 IR/1 120V 4/1	Clear	-	BR40



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