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



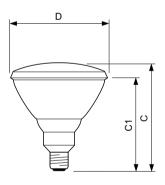
E26/E27, PAR38

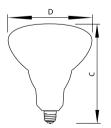




Single Contact Medium Screw BR40 Clear

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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