

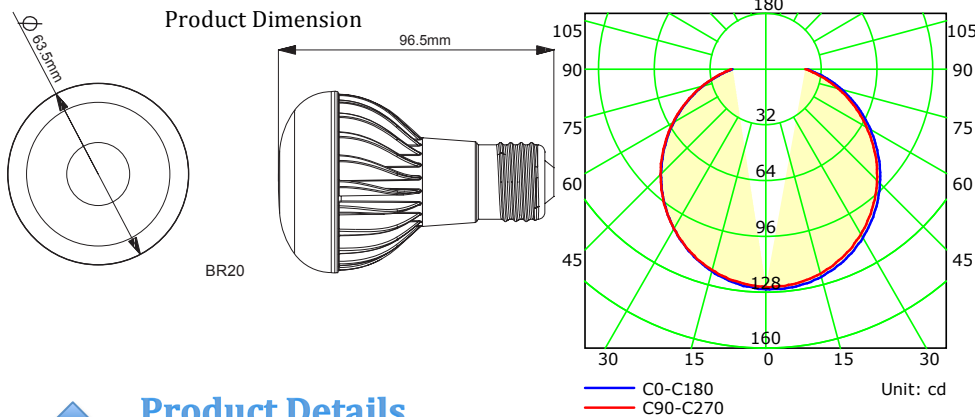
Product Description

- 500lm light output
- Replacing 50W halogen lamps
- Consumes 7W only and saves at least 80% energy
- 25,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution
- Limited 5 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Excellent dimmable to 10%
- Ideal for accent and general lighting (e.g. Lobby, Shops and Reception areas)

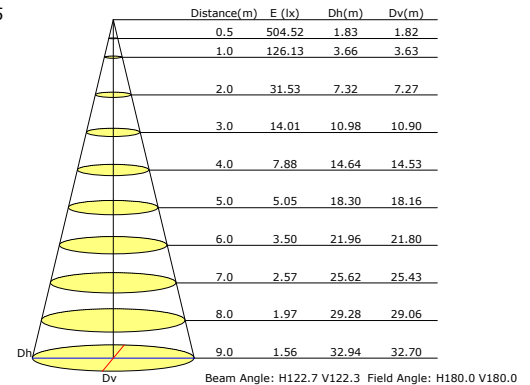


Optical Parameter (shows 3000k 120° BR20 as default)

Luminous Intensity Distribution Curve



Illuminance at a Distance



Product Details

Ordering Code	Input Voltage(VAC)	Lamp Shape	Base Type	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
B2P7D1202	120	BR20	E26	7W	2700	120	500	25,000	82	0.95	50W	UL,CE,RoHS
B2P7D1203	120	BR20	E26	7W	3000	120	510	25,000	82	0.95	50W	UL,CE,RoHS
B2P7D1204	120	BR20	E26	7W	4000	120	510	25,000	82	0.95	50W	UL,CE,RoHS
B2P7D1205	120	BR20	E26	7W	5000	120	530	25,000	80	0.95	50W	UL,CE,RoHS
B2P7D1206	120	BR20	E26	7W	6000	120	550	25,000	80	0.95	50W	UL,CE,RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 50W Halogen BR20	Estimated Lighting Costs Using a Yigeda LED 7W LED BR20 Lamp
Present Wattage	50W	7W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 182,500 Watts per year	= 25,550 Watts per year
÷ 1,000	= 182.5 kWh per year	= 25.55 Wh per year
× kWh rate (\$0.10)	= \$18.25 per year	= \$2.5 per year
× 100 lamps per space	= \$1,825 annual energy cost per space	= \$ 255 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$1,570	

This energy saving example shows an application of 100 lamps in a space currently using a 50W halogen BR20 and Yigeda LED 7W BR20, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.

Yigeda Lighting Ltd.