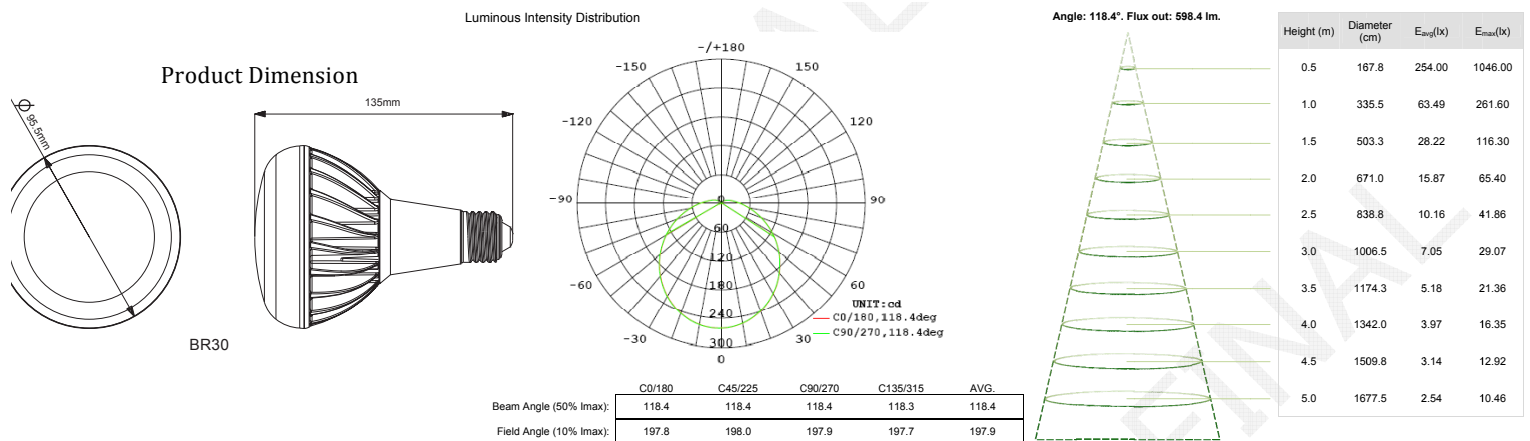


Product Description

- 800lm light output
- Replacing 75W halogen lamps
- Consumes 12W 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° BR30 as default)



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
B3P12D1202	120	BR30	E26	12W	2700	120	800	25,000	82	0.95	75W	UL,CE,RoHS
B3P12D1203	120	BR30	E26	12W	3000	120	850	25,000	82	0.95	75W	UL,CE,RoHS
B3P12D1204	120	BR30	E26	12W	4000	120	870	25,000	80	0.95	75W	UL,CE,RoHS
B3P12D1205	120	BR30	E26	12W	5000	120	890	25,000	80	0.95	75W	UL,CE,RoHS
B3P12D1206	120	BR30	E26	12W	6000	120	910	25,000	82	0.95	75W	UL,CE,RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 75W Halogen BR30	Estimated Lighting Costs Using a Yigeda LED 12W BR30 Lamp
Present Wattage	75W	12W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 273,750 Watts per year	= 43,800 Watts per year
÷ 1,000	= 273.75 kWh per year	= 43.8 kWh per year
× kWh rate (\$0.10)	= \$27.36 per year	= \$4.38 per year
× 100 lamps per space	= \$2736 annual energy cost per space	= \$438 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$2,298	

This energy saving example shows an application of 100 lamps in a space currently using a 75W halogen BR30 and Yigeda LED 12W BR30, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.