

# WE4 LED Recessed Profile Spot



## Ultra Bright 4 Watt LED

LED Retail spot model WE4 Recessed

Designed for in-store and window lighting

The most POWERFUL LED spot light available in its class

British manufactured by AVR

40% more efficient than standard LED lights

Equivalent to 35 watt - a unique LED achievement

Maintenance free

Guaranteed for 3 years

LED Profiler that increases product desire

Available beam angles: 15 / 25 / 40 Degree  
Input Voltage: 90-252v 50-60Hz

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Product Preview: **AVR WE4 white recessed LED down light (MR16)**

**Calculation Converting Tungsten Halogen MR16 lamps to AVR LED**

Based upon 100 x 35W lamps. 4200 Watts of electrical per hour. 18 hour days

COSTS Using Halogen	Cost/ Data	Year 1	Year 2	Year 3
MR16 down light wattage (W):	35W			
Number of lamps	100			
Circuit Watts used	42 Watts			
Cost of running lamps @ electricity unit rate (£):	£0.10	£3,478	£3,478	£3,478
Estimated lamp cost (X300) (£)	£1.95 Each	£585	£585	£585
Estimated maintenance cost (X300) (£)	£1.95 Each	£585	£585	£585
Average hours of daily use corporate retail	18			
<b>Total annual cost per 100 MR16 lamps</b>		<b>£4,648</b>	<b>£4,648</b>	<b>£4,648</b>

SAVINGS USING LED including investment	Cost/ Data	Year 1	Year 2	Year 3
MR16 down light wattage (W): 4.8W	6 circuit watts			
Lumens per lamp at source @ 4000K	370 lm			
Cost of buying new LED (X100) (£):	£70.00	£7,000	£0	£0
Cost of running lamps @ electricity unit rate (£):	£0.10	£392	£392	£392
<b>Total</b>		<b>£7,392</b>	<b>£392</b>	<b>£392</b>

SAVINGS USING LED V HALOGEN.		Year 1	Year 2	Year 3
Profit and loss account for 3 years projected				
Savings on electricity using LED		-£2,744	£1,512	£5768
Savings going forward:	Year 4	Year 5		
	£10,024	£14,280		

E&OE Electricity cost based at time of issue.

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