

# POLAR™ CCT LED CEILING FAN



Matt White

**Installation Locations:**

Indoor and outdoor (provided the fan is fully undercover)

**Standard Canopy Cover:**

Suitable for flat ceilings

**Recommended Height:**

There should be at least 2.1m between the lowest point of the fan blades and the floor.

**Wall Controller Speed Capacitor Values:**

N/A

**Top of canopy cover to lowest point of the fan:**

Approximately 335mm

**Rotational Diameter:**

1220mm (48") / 1560mm (56") blade sweep

**Ceiling to top side of the blade:**

300mm

**LED Light:**

18W CCT LED light (dimnable)

**Colour temperatures:**

3000K, 4000K and 6000K

**Motor:**

157mm x 10mm DC motor  
Made with high grade copper windings and silicone steel stator. Bearings are sealed to ensure quiet operation and long life.

**Weight Including Packaging:**

Complete fan: 6.6kg (48") / 6.72kg (56")

**Packaging Dimensions (mm):**

Complete Fan (48"): 593L x 288W x 316H  
Complete Fan (56"): 656L x 288W x 316H

**Motor Housing:**

Materials: Polymer

**Accessories (Supplied separately):**

Extension Down Rod 26mm diameter (includes wire harness)  
38° Ceiling Kit (for pitched ceilings)  
T-Hook for ceiling roses  
240V DC Wall Controller

**Available Motor Housing Colours :**

Matt White and Matt Black

**Blades:**

Sizes: 1220mm (48") / 1560mm (56")  
Materials: Polymer Blades  
Blade Pitch: 13°

**Warranty:**

2 years in-home warranty on all electric components (control modules, remote control system, lighting and accessory wall control)  
3 years standard "in home" warranty  
3 years extended warranty on motor only (excluding labour)

**Available Blade Colours:**

Matt White & Matt Black

**Extra Information:**

Introduced into the HPI range in 2019  
6 speed remote controller  
Reversible

**Airflow CMH:**

48" - 13,860 on High Speed (Speed 6)  
56" - 14,928 on High Speed (Speed 6)

| Polar 48" | Speed 1 | Speed 2 | Speed 3 | Speed 4 | Speed 5 | Speed 6 |
|-----------|---------|---------|---------|---------|---------|---------|
| RPMS      | 82      | 100     | 133     | 196     | 201     | 224     |
| WATTS     | 3.5     | 5       | 7.5     | 18      | 20.6    | 26      |
| Polar 56" | Speed 1 | Speed 2 | Speed 3 | Speed 4 | Speed 5 | Speed 6 |
| RPMS      | 78      | 105     | 123     | 171     | 183     | 198     |
| WATTS     | 3.8     | 5.5     | 7.5     | 17.6    | 20.4    | 26      |