Know Your Product – Lighting

FLH80-200LED High Output LED Floodlights

FLH80LED – 80 Watt LED Floodlight

**Specification:** Black Die Cast Aluminium Body, IP65, Tempered Glass. 80 Watt, 10,000 Lumens, Efficacy 125 Lumens/Watt, CRI >70 Lamp Colour Temp 6500 ° Kelvin, Lamp Life 50,000 hrs (L70)

**Dimensions:** Body & Bracket – Width 285mm, Height 449mm, Depth 133mm

**Typical Use:** Small commercial and industrial applications for areas up to approximately 20m x 20m depending on application. Mounting height generally from 6 to 8 metres high.

**Comparison:** More than equivalent to a 70 Watt Metal Halide floodlight. Closer to a 150 Watt Metal Halide floodlight, (approximately 20% less).

FLH200LED – 200 Watt LED Floodlight

**Specification:** Black Die Cast Aluminium Body, IP65, Tempered Glass. 200 Watt, >20,000 Lumens, Efficacy 105 Lumens/Watt, CRI >70 Lamp Colour Temp 6500 ° Kelvin, Lamp Life 50,000 hrs (L70)

**Dimensions:** Body & Bracket – Width 438mm, Height 505mm, Depth 150mm

**Typical Use:** For medium to large commercial and industrial areas. Will illuminate an area 35m wide and 25m out from the front of the fitting to achieve car park lighting level when mounted 12 metres high. General mounting height from 8 to 12 metres high.

**Comparison:** Will perform better than a 250 Watt Metal Halide floodlight but not quite as good as the 400 Watt MH, (approximately 75%). Will provide similar levels for areas in close to the fitting, (for the first 10 to 15metres), but will not punch light out as far as the 400 Watt MH, (depending on individual fitting beam characteristics).

For more information contact your Clipsal and Schneider Electric Partner Business Representative or visit clipsal.com

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