

# Jaguar System Apollo



The Jaguar System Apollo is an adjustable profile mounted spotlight which is part of the Jaguar System range and cannot be used independently.

This luminaire is constructed from two die-cast parts – the heatsink and bezel. These components are held together at the point of articulation for ease of maintenance.

The Jaguar System Spot is supplied in the same RAL finish as the system profile.

## Product

|                      |             |
|----------------------|-------------|
| Jaguar System Apollo | JAG/SYS/APL |
|----------------------|-------------|

## Lumen Output

|        |       |
|--------|-------|
| 1243lm | /1243 |
| 1554lm | /1554 |
| 2221lm | /2221 |

## Colour Temperature

|       |     |
|-------|-----|
| 3000K | /3K |
| 4000K | /4K |
| 6500K | /6K |

## Beam Angle

|          |     |
|----------|-----|
| 36° Beam | /36 |
| 60° Beam | /60 |

## Standard Colours\*

|   |         |
|---|---------|
| White   | RAL9016 |
| White   | RAL9010 |
| Black   | RAL9005 |
| *Other colours available upon special request |         |

## Mounting

|                                      |
|--------------------------------------|
| Jaguar System integrated as standard |
|--------------------------------------|

## Dimming

|                         |     |
|-------------------------|-----|
| Fixed output as default |     |
| DALI dimming            | -DA |
| Switch dim/Touch dim    | -SD |
| Mains dimming           | -MD |
| Casambi                 | -CA |

## Lighting Data

| Lumen Output   | Wattage | lm/cW |
|----------------|---------|-------|
| 1554lm (4000K) | 14.1W   | 110.2 |
| 2221lm (4000K) | 20.1W   | 110.5 |

|                     |                         |
|---------------------|-------------------------|
| CCT                 | 3000K<br>4000K<br>6500K |
| Light Source        | COB                     |
| SDCM                | 3                       |
| Longevity (L70/B10) | 60,000 Hours            |
| Colour Rendering    | RA>82                   |
| UGR                 | <19.0                   |

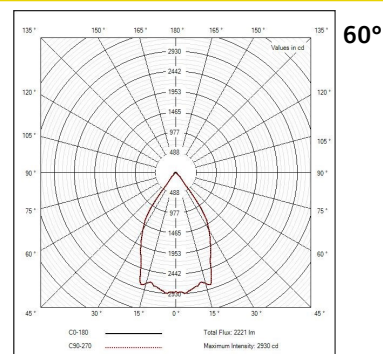
## Technical Data

|                        |                      |
|------------------------|----------------------|
| IP Rating              | IP20                 |
| Construction           | Diecast Aluminium    |
| RAL colour (standard)  | 9016<br>9010<br>9005 |
| Mounting Method        | Integrated           |
| Protective class       | 1                    |
| Impact Resistance (IK) | IK04                 |
| Warranty               | 5 Years              |
| Certification          | UKCA, CE, ROHS       |

## Electrical Data

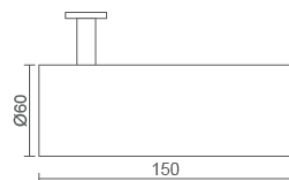
|                                  |            |
|----------------------------------|------------|
| Rated Supply Voltage             | 220–240 V  |
| AC Voltage Range                 | 198–264 V  |
| Mains Frequency                  | 50/60 Hz   |
| Output LF Current Ripple @ 120Hz | <3%        |
| Overvoltage Protection           | 320 V      |
| In-rush Current                  | 2.5 A      |
| THD                              | <10%       |
| Power Factor                     | 95%        |
| Parasitic Load                   | 0.8W       |
| Operating Temperature            | -25 +60 °C |

## Standard Photometry



## Dimensions

|                           |             |
|---------------------------|-------------|
| Dimensions (infill panel) | 50x140mm    |
| Dimensions (spotlight)    | Ø60 x 150mm |
| Weight                    | 1.9 kg      |



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