# JC17078

## Commercial Bollard

Commercial bollard 14W IP66 4000K 1190lm 500mm Black

### Features & Benefits

- IP66 protection against water ingress
- Bi-directional light output
- Optional side cover for single directional light output
- Durable die-cast aluminium construction
- Stylish, contemporary design
- Supplied with concrete mounting kit for installation
- Vandal resistant IK10 impact rating

| CLASS I | CRI:RA 80 | IK 10 RATING | IP 66 RATING | 5yr WARRANTY | 65° BEAM | 70° BEAM |
|---------|-----------|--------------|--------------|--------------|----------|----------|

### General Information

| | |
|---|---|
| Mounting | **Surface** |
| Environment | **Demanding** |
| Product Group | **Bollards** |
| Product Range | **Architectural Exterior** |
| IK Rating | **IK10** |
| Trade Name | **Commercial Bollard** |
| Color Finish | **Black** |
| Product Shape | **Round** |
| Overall Dimensions | **500 x Ø165** |
| Light Source | **LED** |
| Light Source Features | **Cool White** |
| Luminaire Accessories | **JC17077 -Commercial bollard side cover accessory Black** |
| Root Mount Kit Available | **Supplied as standard** |
| Recommended Product Location | **Residential/Commercial** |
| Method Of Fix | **Anchor bolts or concrete mounting kit** |
| Distance From Lighted Object | **0.3m** |
| IP Rating | **IP66** |
| Origin of manufacturer | **China** |

| | |
|---|---|
| Warranty | **2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)** |
| Driver Manufacturer | **DONE** |
| LED Manufacturer/Type | **Fujian 3030** |
| Lighting Product Type 1 | **Surface Light** |

## Electrical

| | |
|---|---|
| Voltage Rating | **220-240V~** |
| Inrush current(Amps) | **70A** |
| Operating Frequency Hz | **50/60Hz** |
| Luminaire Circuit Wattage | **14** |
| Class | **I** |
| Total Harmonic Distortion (THD)% | **‹10** |
| EMC Compliant (EN55015) | **Yes** |
| Power Factor Correction | **0.95** |
| Input Electrical Connections | **Live, Earth , Neutral** |
| Dimmable | **No** |

## Performance Data

| | |
|---|---|
| LED Life (Hours) | **72000** |

Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

| | |
|---|---|
| Energy Rating | **This product contains a light source of energy efficiency class F** |
| Actual Lumen Output | **1190** |
| Lumens Per Circuit Watt | **50** |
| Standard Deviation Colour Matching - SDCM | **‹5** |
| Color Rendering Index | **80-89** |
| CRI: Ra | **80** |
| Correlated Color Temperature | **4000K** |
| LOR (Light Output Ratio) % | **100** |
| Photometry Available | **Yes** |

## Construction

| | |
|---|---|
| Primary Material | **Aluminium** |
| Lens | **Polycarbonate** |

## Packaging

| | |
|---|---|
| Quantity Per Outer Carton | **1** |
| Outer carton(L)- cm | **66** |
| Outer carton(W)- cm | **22** |
| Outer carton(H)- cm | **22** |
| Outer carton Net weight- kg | **4.800** |

| Outer carton Gross weight- kg | 5.50 |
|---|---|
| Product Bar Code EAN-13 Number | 5052544109614 |

## Standards & Approvals

| | |
|---|---|
| Manufactured In Accordance To | **BS EN 60598-2015** |
| CE Marked | **Yes** |
| UKCA Marked | **Yes** |
| Date code/Purchase order No. | **Yes** |
| WEEE Symbol | **Yes** |
| Certificate Of Conformity | **Available on request** |
| Accredited Members | **LIA, ISO 9001-2015, ISO14001-2015** |

Ø165mm

500mm

LED — LED

Non-replaceable light source

Replaceable control gear
by a professional