

Arden 2

08254      ARDF10T-GRY

Arden 2 Aluminium bollard flat head 120x1020mm 10W CCT

- Die-cast aluminium body with polycarbonate diffuser
- Options of various heights
- Internal stainless steel reflector
- Black or dark grey textured powder coat finishing
- Sensor options available
- Root mount included



Overview

The Arden LED Bollards offer affordable products with high lumen efficiency and a long life. The weather resistant bollards are perfectly suited for commercial and domestic outdoor illumination and is available in black or grey with a choice of wattage and height.



General Information

|                                |               |
|--------------------------------|---------------|
| Ambient Temperature Range (°C) | -20°C to 50°C |
| IP Rating                      | IP65          |
| Protection Rating              | Class I       |
| Installation Area              | External      |
| L80B10 Lifetime (h) @Ta 25 °C  | 54,000 h      |

Compliance

|        |                                                                                                     |
|--------|-----------------------------------------------------------------------------------------------------|
| LVD    | EN 60598-1:2024, EN 60598-2-1:2021                                                                  |
| EMC    | EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023 |
| Others | UKCA, CE, RoHS, WEEE                                                                                |

Technical Summary

|                                    |                     |
|------------------------------------|---------------------|
| Product Code                       | ARDF10T-GRY         |
| Input Voltage Supply               | 220-240Vac 50/60Hz  |
| Inrush Current (peak/duration) (A) | 7A/21us             |
| Default Power                      | 10 W                |
| Power Factor                       | 0.9                 |
| Settable Colour Temperatures       | 3000K, 4000K, 5000K |
| SDCM of CCT                        | <6                  |
| CRI                                | 82                  |
| Dimmable                           | N                   |
| Flicker                            | <5%                 |
| Lumens Output Maximum              | 780 lm              |
| Maximum Efficiency                 | 78 lm/W             |
| L70B50 Lifetime (h) @Ta 25 °C      | 54,000 h            |
| L80B10 Lifetime (h) @Ta 25 °C      | 54,000 h            |
| L90B10 Lifetime (h) @Ta 25 °C      | 27,000 h            |
| Nominal Lifetime (h)               | 50,000 h            |
| Glow wire temperature(°C)          | 650                 |
| Blue Light Hazard                  | RG1                 |
| Weight                             | 2.85Kg              |
| Dimensions (L x W x D) (mm)        | 990xØ120            |
| LS Energy Efficiency Class         | D                   |

Tel: 01635 523 713

Email: [sales@kosnic.com](mailto:sales@kosnic.com)

Kosnic.com



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| CCT   | Luminous Flux (lm) | Light Source Luminous Flux (lm) | Chromaticity Co-Ordinates (x) | Chromaticity Co-Ordinates (y ) |
|-------|--------------------|---------------------------------|-------------------------------|--------------------------------|
| 3000k | 750                | 1390                            | 0.436                         | 0.405                          |
| 4000k | 780                | 1420                            | 0.390                         | 0.380                          |
| 5000k | 750                | 1390                            | 0.350                         | 0.362                          |

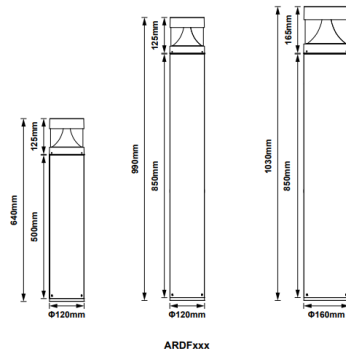


**IP65**



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