5 Years
Product Warranty
UK Only

# Arden 2 Flat

Kosnic
LIGHTING • SIMPLY BETTER

08256 ARDF20T-GRY

## Arden 2 Aluminium bollard flat head 120x1015mm 20W 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.

IP65

## 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 | ARDF20T-GRY |
| Input Voltage Supply | 220-240Vac 50/60Hz |
| Inrush Current (peak/duration) (A) | 17.3A/296us |
| Default Power | 20 W |
| Power Factor | 0.97 |
| Settable Colour Temperatures | 3000K, 4000K, 5000K |
| SDCM of CCT | <6 |
| CRI | 82 |
| Dimmable | N |
| Flicker | <5% |
| Lumens Output Maximum | 1,550 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 | 5.1Kg |
| Dimensions (L x W x D) (mm) | 1030x∅160 |
| LS Energy Efficiency Class | D |
| RAL | 7016 |

Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK

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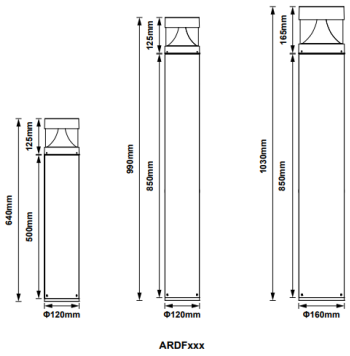
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| CCT | Luminous Flux (lm) | Light Source Luminous Flux (lm) | Chromaticity Co-Ordinates (x) | Chromaticity Co-Ordinates (y ) |
|---|---|---|---|---|
| 3000k | 1450 | 2600 | 0.436 | 0.405 |
| 4000k | 1550 | 2800 | 0.390 | 0.380 |
| 5000k | 1450 | 2600 | 0.350 | 0.362 |




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| Nominal Lifetime (h) | 50,000 h |
| Protection Rating | Class I |
| Installation Area | External |


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Kosnic.com

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