

Architectural Fixture for Residential Outdoor Lighting

This sleek, modern fixture complements a wide range of architectural styles, blending effortlessly into both contemporary and traditional homes.

Its recessed, downward-facing design delivers full cutoff illumination with zero uplight, making it Dark Sky-compliant and ideal for minimising light pollution. With an energy-efficient 10W output, it offers subtle, ambient lighting perfect for pathways, entryways, and accent areas.

CE & RoHS
international product marks

Baker Series *Dark Sky Bulkhead*



CDN:SPEC236REV1



◀ Technical Specifications Summary

Performance Summary:

Code (Series-Wattage/Size)	BAK-10
Nominal Power	10W
Luminaire Efficacy @ CRI>80, 3000K CCT	33lm/W
Lumen Output @ CRI>80, 3000K CCT	330lm
Lumen Maintenance (TM21 Reported)	L80B10 ≥50,000 hours
Certification	CE, RoHS
Product Warranty	3 Years

Light Source and Photometric Parameters:

Chip Brand, Model, & Size	Cree
Light Emission	Direct
CCT	4000K (2700K, 3000K, 5000K, 5700K Optional)
CRI	≥80Ra, (≥90Ra optional)
SDCM	<3
Diffusers	Clear
Symmetric Light Distribution	60°

Electrical Parameters¹:

System Operating Power	8W
Input Voltage	220-240VAC
Input Frequency	50-60Hz
Qty of Drivers per Light	1
Insulation Class	Class II

Environmental Parameters:

IP Rating	IP65
IK Rating	IK08
Ambient Usage Tolerance	-10°C to 45°C
Ambient Storage Tolerance	-20°C to 60°C

Physical/Mechanical Parameters:

Product Dimensions: (Ø x H) (mm)	230 x 54
Fixture Primary Material(s)	Aluminium Alloy
Lens(es) Materials	UV Stabilised Polycarbonate

Options/Accessories:

Mounting Styles	Surface mounted
Available Product Colours	Grey, Black

¹ Electrical Parameter data is for D1 drivers, unless otherwise stated

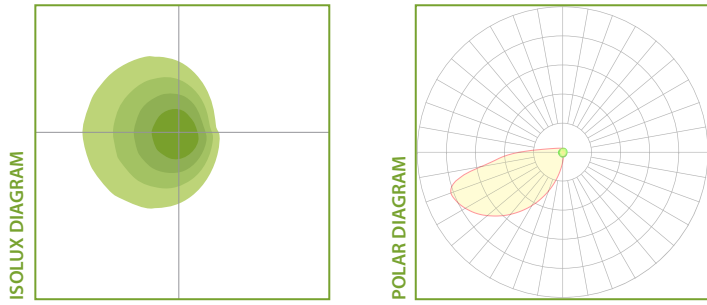
All stated values should be considered indicative only. Technical data is provided from sample luminaires and construction components as assessed by OEM(s) under industry-standard, laboratory conditions. In practice, stated values can vary. Kellwood Lighting operates a policy of continual product improvement. Our luminaires' capabilities are regularly enhanced to outperform in-class market alternatives. Please contact our technical team directly for clarifications prior to purchase. All images depicted should be considered indicative only. Stated product warranty periods do not include associated labour costs. Stated product warranty periods are for UK projects only. For international projects, please contact our offices directly. Optional upgrades can often affect or supersede unit technical parameters, capabilities, and warranties. It is the responsibility of the purchasing authority to ensure selected hardware is suitable for application. For further documentation, including Returns Policy and Conditions of Unit Failure, please contact our offices. Hazardous area documentation (eg. ATEX) are issued to OEM codes. Please do not look directly at LED lighting products during operation.

This datasheet & corresponding certification should be reviewed by a competent person to ensure project suitability.

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Indicative Product Photometry

Open Frame



Colour Options

The Baker series has two colour options.



Black



Grey



Standard product code fields are presented as:
Further customisation may be available - please contact us if required



Product Ordering Codes

PRODUCT	POWER	CRI & CCT	DRIVER	COLOUR
BAK	10 10W	827 CRI >80, 2700K	D1 NON-DIM	BL BLACK
		830 CRI >80, 3000K		GR GREY
		840 CRI >80, 4000K		
		850 CRI >80, 5000K		
		857 CRI >80, 5700K		
		927 CRI >90, 2700K		
		930 CRI >90, 3000K		
		940 CRI >90, 4000K		
		950 CRI >90, 5000K		
		957 CRI >90, 5700K		

Product Ordering Code Examples:

BAK-10-827-D1-BL

BAK-10-830-D1-GR

GENERAL NOTES:

1. IF MORE THAN ONE MODIFICATION IS REQUIRED, SEPARATE EACH MODIFICATION WITH A HYPHEN AT THE END OF THE PRODUCT CODE
2. PLEASE ENSURE SELECTION OF COMPATIBLE DRIVER FOR OCCUPANCY SENSORS WITH DIMMING FUNCTIONALITY
3. PLEASE NOTE THAT MODIFICATIONS WHICH AFFECT LIGHT OUTPUT HAVE SEPARATE PHOTOMETRIC FILES IDENTIFIED WITH "...+(MODIFICATION)"
4. ALTERNATIVE DRIVERS MAY BE AVAILABLE - PLEASE CONTACT OUR OFFICE FOR FURTHER DETAILS
5. IF PRODUCT IS CUSTOMISED, CODES WILL BE ALTERED AS NECESSARY

