



Reliable and vandal resistant, the IP65 rated range of LED bulkheads is exceptionally robust and versatile to use.

IP65	IK10	LED	Lighting CONTROL Options	
up to 100 lm/w	50,000 Hours L70	>80 CRI (Ra)	4000K Colour Temperature	Extended 5 YEAR Warranty Register with us

## FEATURES

- Available in two sizes - Ø 300 and 218mm
- Robust Polycarbonate body in black or white
- Two styles of trim available for the large Drake
  - decorative trim for smarter look
  - eyelid trim to avoid light pollution
- Opal Polycarbonate diffuser
- Energy efficient LED gear tray with a life span of 50,000 hours (L70)
- IP65 – formed-in-place foam gasket protects against dust and water
- Exceptionally robust and vandal resistant due to rigidly constructed base, screwed-down diffuser and flush fit to fixing surface
- Retained diffuser screws
- Security screws available
- Available with various light management options

## SIMPLE TO INSTALL AND USE

- Hinged LED gear tray and Time-in-a-Box packaging for swift and easy installation (Ø300 only)
- BESA box fixing points for easy cable entry
- Wall or ceiling mountable
- Exterior or interior use

## TYPICAL APPLICATIONS

Ideal for internal and external applications where durability and adaptability is important.

- Housing associations
- Sports areas
- Walkways and corridors
- Car parks and loading bays



# DRAKE



Drake - Large  
Ø300mm



Drake - Large with Trim  
Ø308mm



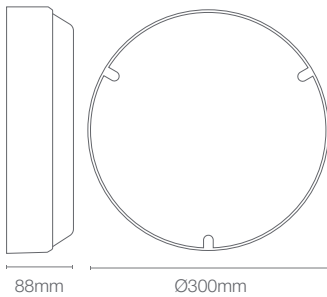
Drake - Large with Eyelid  
Ø308mm



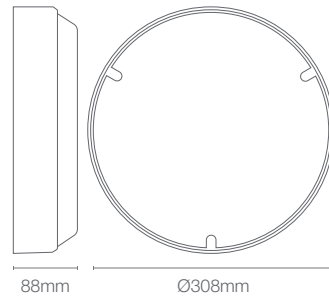
Drake - Small  
Ø218mm

## TECHNICAL INFORMATION

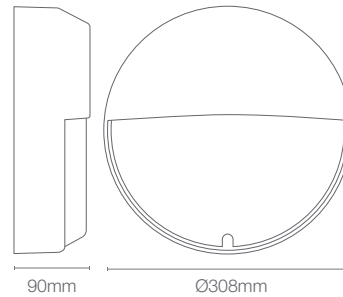
### Basic



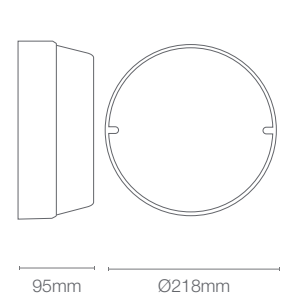
### Smart Trim



### Eyelid Trim



### Drake Small



#### Dimensions:

Large, Basic:  
Ø 300 x 88mm

Large, Smart Trim:  
Ø 308 x 88mm

Large, Eyelid Trim:  
Ø 308 x 90mm

Drake Small:  
Ø 218 x 95mm

#### Mounting type:



Wall



Interior



Ceiling



Exterior

#### Weight:

Large: 1.3kg  
Small: 1.1kg

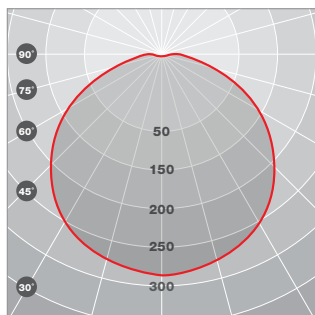
#### Base Colour Options:

- White base  
RAL9016 Textured Matt Finish
- Black base  
RAL 9005 Textured Matt Finish

#### Diffuser Options:

- Opal Diffuser

## LIGHT DISTRIBUTION

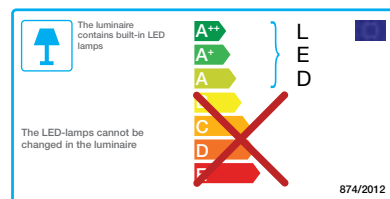


cd/klm  $\eta = 100\%$   
— C0 / C180 — C90 - C270

Opal diffuser

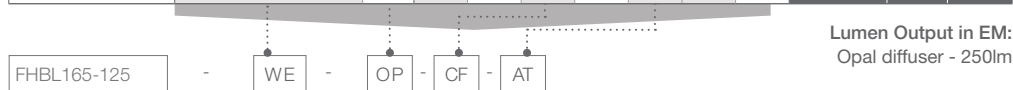
Photometric files at [www.fernhoward.com](http://www.fernhoward.com)

## STANDARDS



## ORDERING GUIDE

Standard Product Code			Light Management Options Suffix*							Performance Data		
	Base Colour	Diffuser Option	DALI	Dimming	Corridor Function	3hr Emergency	Self-Test	Microwave Sensor	Photocell	Lumen Output (lm)	Wattage (W)	Efficacy (lm/W)**
<b>Drake Large - Basic Body Option</b>												
FHBL165-125	B / W	OP	DA	DIM	CF	EM	AT	MS	PH	1300	13	100
FHBL165-190	B / W	OP	DA	DIM	CF	EM	AT	MS	PH	1900	19.5	97
<b>Drake Large - with Trim (Black Trim / Black Eyelid / White Trim / White Eyelid)</b>												
FHBL165-125	BT / BE / WT / WE	OP	DA	DIM	CF	EM	AT	MS	-	1300	13	100
FHBL165-190	BT / BE / WT / WE	OP	DA	DIM	CF	EM	AT	MS	-	1900	19.5	97
<b>Drake Small</b>												
FHBL165-090	W	OP	-	-	-	-	-	-	-	900	10	90



Example Code: Drake 13W, White with White Eyelid Trim, Opal with Corridor Function and Self-Test

\*Most combinations are possible except the following:

- DA & DIM - Dimming and DALI cannot be combined
- AT & EM - AT represents Self-Test Emergency configuration
- DA = DALI on Mains Driver only, DAEM = DALI on Emergency Driver only  
DA and DAEM can be combined

<b>50,000</b> Hours L70	<b>&gt;80</b> CRI (Ra)	<b>4000K</b> Colour Temperature
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Luminaires are manufactured and tested in accordance with BS EN60598.  
Incorporated control gear and components comply with BS/VE standards.  
Luminaires are tested in accordance with IES LM-79-08.