



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

IP65**IK10****LED**Lighting
CONTROL
Optionsup to
138
lm/w**50,000**
Hours
L70**>80**
CRI (Ra)**4000K**
Colour
Temperature

FEATURES

- Robust Polycarbonate body in white
- Two styles of trim available for the large Drake
 - decorative trim for smarter look
 - eyelid trim to avoid light pollution
- Clear or Opal Polycarbonate diffuser
- Energy efficient LED gear tray with a life span of 50,000 hours (L70)
- IP65 – rubber 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
- Also available in smaller size: Ø218mm with opal diffuser

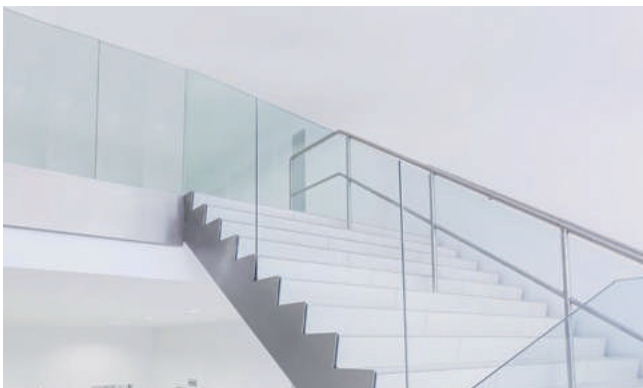
SIMPLE TO INSTALL AND USE

- Hinged LED gear tray for swift and easy installation (Ø300mm version 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 LED



Drake - Large
Ø300mm



Drake - Large with Trim
Ø308mm



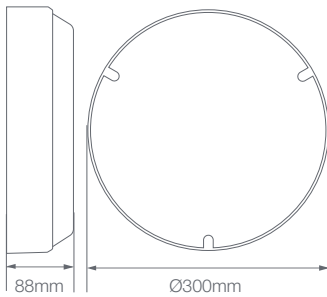
Drake - Large with Eyelid
Ø308mm



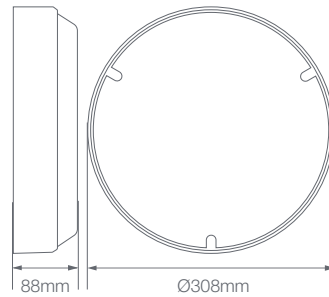
Drake - Small
Ø218mm

TECHNICAL INFORMATION

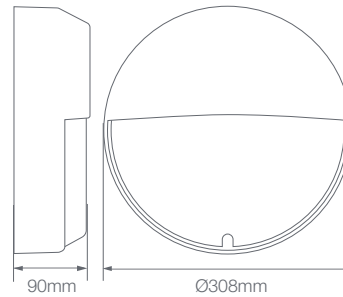
Basic



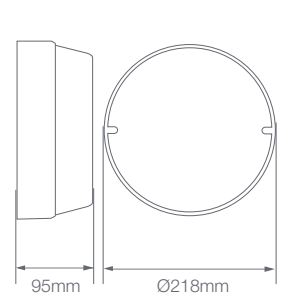
Smart Trim



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

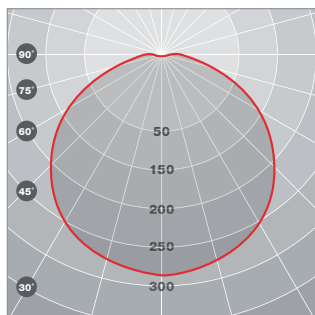
Base Colour Options:

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

Diffuser Options:

- Opal Diffuser
- Clear Diffuser

LIGHT DISTRIBUTION

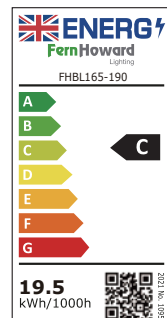
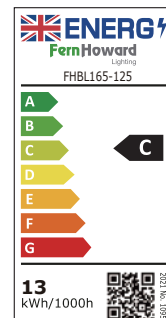
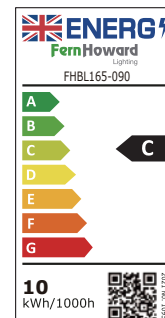


cd/klm $\eta = 100\%$
— C0 / C180 — C90 - C270

Opal diffuser

Photometric files at www.fernhoward.com

STANDARDS



DRAKE LED

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	DALI Emergency	Photocell	Lumen Output lm	Wattage W	Efficacy lm/W**
Drake Large - Basic Body Option													
FHBL165-125	B / W	OP	DA	DIM	CF	EM	AT	MS	DAEM	PH	1300	13	100
FHBL165-125	B / W	CL	DA	DIM	CF	EM	AT	MS	DAEM	PH	1800	13	138
FHBL165-190	B / W	OP	DA	DIM	CF	EM	AT	MS	DAEM	PH	1900	19	100
FHBL165-190	B / W	CL	DA	DIM	CF	EM	AT	MS	DAEM	PH	2500	19	131
Drake Large - with Trim (Black Trim / Black Eyelid / White Trim / White Eyelid)													
FHBL165-125	BT / BE / WT / WE	OP	DA	DIM	CF	EM	AT	MS	DAEM	PH	1300	13	100
FHBL165-125	BT / BE / WT / WE	CL	DA	DIM	CF	EM	AT	MS	DAEM	PH	1800	13	138
FHBL165-190	BT / BE / WT / WE	OP	DA	DIM	CF	EM	AT	MS	DAEM	PH	1900	19	100
FHBL165-190	BT / BE / WT / WE	CL	DA	DIM	CF	EM	AT	MS	DAEM	PH	2500	19	131
Drake Small													
FHBL165-090	W	OP	-	-	-	-	-	-	-	-	1000	10	100

FHBL165-125 - WE - OP - CF - AT

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

Lumen Output in EM:

Opal diffuser - 150lm

50,000
Hours
L70

>80
CRI (Ra)

4000K
Colour
Temperature



Luminaires are manufactured and tested in accordance with BS EN60598.
Incorporated control gear and components comply with BS/VDE standards.
Luminaires are tested in accordance with IES LM-79-08.