



A slim decorative LED luminaire that blends well with all interiors due to its timeless, clean and simple design.

IP44

IK10

LED

Lighting
CONTROL
Options

up to
100
lm/w

50,000
Hours
L70

>80
CRI (Ra)

4000K
Colour
Temperature

FEATURES

- Available in two sizes – Ø245 and 325mm
- Robust polycarbonate body with decorative trim available in white or chrome
- The trim creates an appealing halo of light on the mounting surface
- Opal polycarbonate diffuser
- Energy efficient LED gear tray

SIMPLE TO INSTALL AND USE

- Clip-in diffuser without any screws for quick and easy assembly
- LED gear tray
- BESA box fixing points for easy cable entry
- Wall or ceiling mountable
- Interior Use (IP44)

TYPICAL APPLICATIONS

- Bathrooms
- Utility areas
- Student accommodation
- Budget hotels
- Social and key worker housing



ICEBREAKER LED



Icebreaker Large Ø300mm
White and Chrome trim

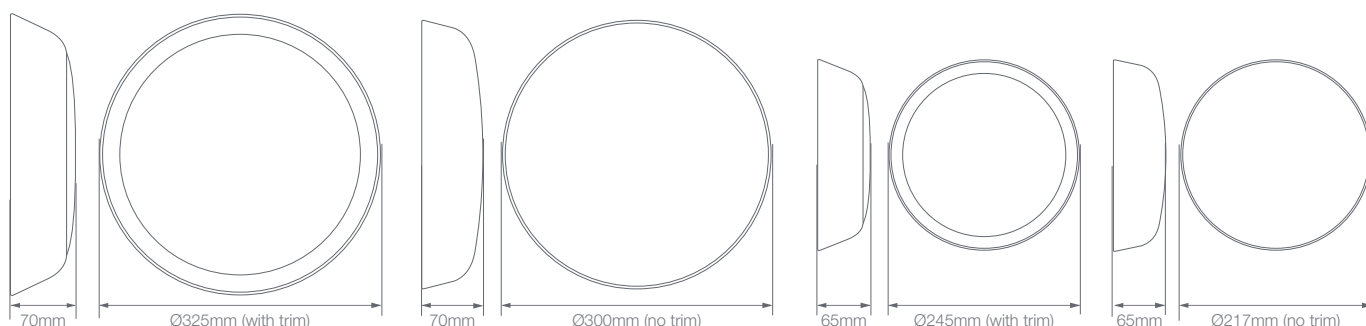


Icebreaker Small Ø217mm
White and Chrome trim



Icebreaker without trim

TECHNICAL INFORMATION



Dimensions, 2 sizes:

Icebreaker Small
Basic Ø217 x 65
with Trim Ø245 x 65

Icebreaker Large
Basic Ø300 x 70
with Trim Ø325 x 70

Weight:

Icebreaker Small
0.5kg
Icebreaker Large
0.85kg

Mounting type:



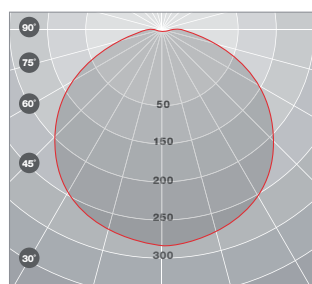
Base Colour Options:

- White trim
- Chrome trim

Diffuser Options:

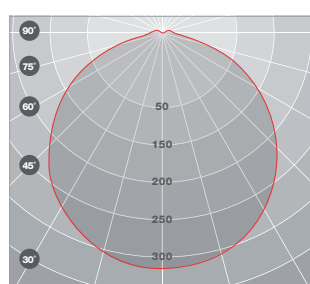
- Opal Diffuser

LIGHT DISTRIBUTION



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

Icebreaker - Small
Opal Diffuser

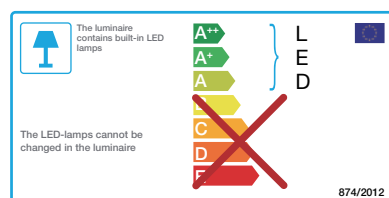


cd/klm $\eta = 100\%$
— C0 / C180 — C90 - C270

Icebreaker - Large
Opal Diffuser

Photometric files at
www.fernhoward.com

STANDARDS



ICEBREAKER LED

ORDERING GUIDE

Standard Product Code			Light Management Options Suffix*								Performance Data		
	Finish (Trim Colour)**	Diffuser Options	DALI	Dimming	Corridor Function	3hr Emergency	Self-Test	DALI Emergency	Microwave Sensor	Photocell	Lumen Output lm	Wattage W	Efficacy lm/W
Icebreaker Small													
FHBL 20-075	C/W	OP	-	-	-	-	-	-	-	-	950	10	95
Icebreaker Large													
FHBL 20-095	C/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	-	1250	13	96
FHBL 20-190	C/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	-	1900	19	100

FHBL 20-095 - C - OP - DA - EM

Example Code: Icebreaker Large 13W, Chrome Trim, Opal with DALI and Emergency

*CF is only available in combination with MS

**Available with White (W) or Chrome (C) trim

Lumen Output in EM:

Opal diffuser - 150lm

50,000
Hours
L70

>80
CRI (Ra)



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.

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