

NEW

HILCLARE

LIGHTING MANUFACTURER

— LED BY DESIGN —

Hachero 1 - Gen2

Slimline bulkhead



Hachero is a slimline LED bulkhead with a spun aluminium body. The fitting offers excellent light distribution suitable for ceiling or wall mounting in any internal application

Key features

- ✓ High efficacy of up to 130 Lm/cW
- ✓ IP20
- ✓ Opal Polycarbonate diffuser
- ✓ Fully integral LED emergency conversion, 3 hour duration options, self test option available
- ✓ DALI dimming option
- ✓ Outputs ranging from 1210Lm - 3874Lm
- ✓ Sensor and control options



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Performance Data

- **Colour Temperature:** 3000K & 4000K
- **Lumen Range:** 1210 to 3874 Lumens
- **LED Life Data:** 72,000 Hours @ L80 B10
- **Efficacy:** Up to 130 Lm/cW
- **SDCM:** 3
- **CRI:** >80
- **Driver:** Fixed Output & DALI
- **Beam Angle:** 120°
- **Emergency Lumen Output:** 416(11W)/399(16W)/402(22W)/396(29W)
- **Emergency Battery:** Nichel Cadmium (NiCd) 3.6V 4.5Ah
- **Emergency Technology:** Manual test, DALI & Self test
- **Controls:** Microwave, Nightlight & Corridor Function

Electrical Data

- **Power Factor:** >0.9
- **Supply Voltage:** 220-240V 50/60Hz
- **Protection Class:** Class I

Environment

- **IP Rating:** IP20
- **IK Rating:** IK02
- **Operating Temperature:** 0°C to +25°C (+5°C min. on emergency)
- **ATEX Zone:** N/A
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Physical Data

- **Body:** White (RAL 9016) aluminium spun
- **Diffuser:** Polycarbonate
- **Clips/Fixings:**
- **Weight:** Max height 2.55kg, Emergency 3.75kg

Installation Notes

- **Mounting:** Direct surface mounting to wall or ceiling, BESA box mounting
- **Installation:** Rear cable entry
- **Gland:** N/A
- **Terminal:** Screwless terminal 0.5mm to 2.5mm
- **Accessories:** Semi recessing kit

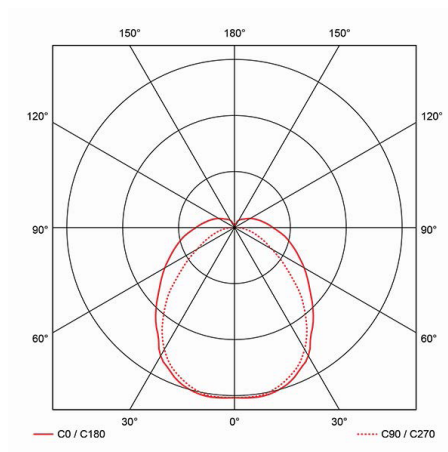


Specification

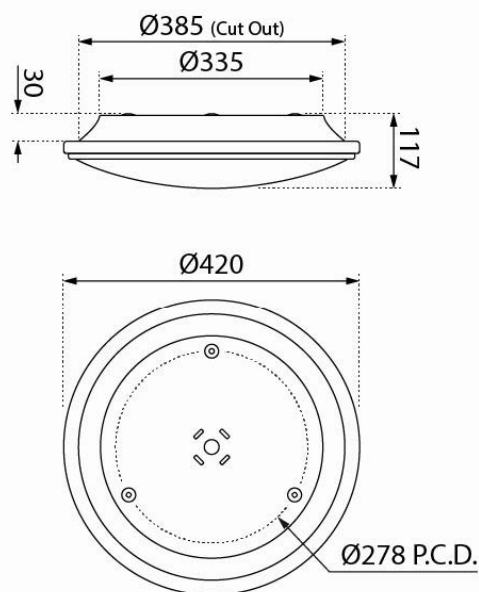
To specify state: Surface mounted slimline circular bulkhead. Aluminium spun base with polycarbonate diffuser. Suitable for ceiling or wall mounting internal applications

As per Hilclare, Lighting Hachero 1

Photometric



Dimensions



Product Number

Part No	Description	Lumen Output (Lm)	System Power (W)	Efficacy (LM/cW)
SIH2114T440	Hachero 1 Gen 2, 1200, 4000k	1210	11.2	108
SIH2164T440	Hachero 1 Gen 2, 1900, 4000k	1937	16.2	119.6
SIH2224T440	Hachero 1 Gen 2, 2700, 4000k	2797	21.8	128.3
SIH2304T440	Hachero 1 Gen 2, 3800, 4000k	3874	29.7	130.4

For DALI Dimming option suffix 'DA' , e.g. SIH2304T440 becomes SIH2304T440DA
For emergency option suffix 'EM', e.g. SIH2304T440 becomes SIH2304T440EM
For corridor option suffix 'MD', e.g. SIH2304T440 becomes SIH2304T440MD
For integrated sensor option suffix 'MS9', e.g. SIH2304T440 becomes SIH2304T440MS9
For nightlight option suffix 'NL', e.g. SIH2304T440 becomes SIH2304T440NL
For further information, contact our Customer Service Department on 0161 274 3626 or email sales@hilclare.com
Lm/cW = luminaire lumens per circuit watt

Accessories

Description	Cat No
Semi Recessing Kit	SIHRK

