INDOOR LUMINAIRES — BULKHEAD

AQUA-AB PC Amber Bulkhead Light

10W / 15W / 20W / 30W | 100 LM/W | 590–605NM PC AMBER | IP65

220–240V · MICROWAVE / DAYLIGHT SENSOR · WHITE / GRAY / BLACK · 5-YEAR WARRANTY



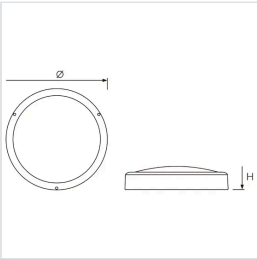
KEY FACTS

AQUA-AB is a sealed IP65 round amber bulkhead for coastal hotels and wildlife-conscious sites. The family spans 10–30W (1000–3000lm at 100 lm/W) across Ø145–350mm housings with a 590–605nm PC amber engine, microwave / presence / daylight-harvest logic and 3-hour emergency on request.

POWER	10W / 15W / 20W / 30W
OUTPUT	1000 / 1500 / 2000 / 3000 lm · 100 lm/W
LIGHT	PC amber 590–605nm · IP65
SPECTRUM	FWHM 80nm · ~1% 380–560nm
SUPPLY	220–240V · 50/60Hz · PF >0.9
FINISH	White Gray Black

Beachfront hotels | Boardwalks | Resort corridors | Dark-sky streets

ORDERING — AQUA-AB · 10W / 15W / 20W / 30W



ORDER CODE	POWER	SIZE (Ø×H)	LUMEN PC AMBER	FACE
5714010	10W	Ø145×H55mm	1000lm	F / E / C / G
5714015	15W	Ø220×H65mm	1500lm	F / E / C / G
5714020	20W	Ø275×H85mm	2000lm	F / E / C / G
5714030	30W	Ø350×H110mm	3000lm	F / E / C / G

※ Full code = table code + FIN(W/G/B) + FACE(F/E/C/G) + ENG(P/D) + SEN(N/M/P/D/E), e.g. 5714020WFPM (20W / White / Full / PC amber / Microwave)
FIN: W=White · G=Gray · B=Black; FACE: F=Full · E=Eyelid · C=Cross · G=Grid; ENG: P=PC amber · D=De-Amber
SEN: N=Non-sensor · M=Microwave 30% standby · P=Presence 3–8m hold · D=Daylight harvest · E=Emergency 3H
Ceiling / wall universal mount — TRIAC / 0–10V / DALI on request, contact sales for more.



APPLICATION

- **Keep it low:** beach-facing walls and boardwalks — mount 2.4–6 m as HID replacements, aim fully downward.
- **Keep it shielded:** pathways and resort corridors — eyelid, cross or grid cutoffs stop spill toward nests and sky.
- **Sensing logic:** microwave sees around corners with 100%/30% standby; presence holds 3–8m; photocell harvests daylight.
- **Emergency:** escape paths — 3-hour battery on mains failure; TRIAC / 0–10V standard, DALI on request.

ENGINES — PC AMBER VS DE-AMBER, BOTH 590–605NM

ENGINE	SPECTRUM	OUTPUT	BEST FOR
PC amber	590–605nm · FWHM 80nm · ~1% 380–560nm	100 lm/W rated (1000–3000lm)	Hotels / schools / malls / HID replacement
De-Amber	590–605nm · FWHM 20nm · 0.01% 380–560nm	Lower — confirm lumens at order	Reserves / nesting beaches / named-590nm codes

Ordering-table lumens rated PC amber. De-Amber output is lower — confirm lumens at order; re-validate by LM-79 per engine when available.

NOTES

- **Ordering:** Choose housing (10–30W), finish White/Gray/Black, face Full/Eyelid/Cross/Grid, engine PC/De-Amber and sensor — see ※ note for full code.
- **Supply & control:** 220–240V AC 50/60Hz · PF >0.9 · IP65 sealed · wall or ceiling mount; TRIAC / 0–10V standard, DALI on request; emergency versions include 3H battery.
- **Layout:** 2.4–6 m mounting height typical; keep it low, shielded and long-wavelength — space 3–5 m in corridors, tighter at corners.
- **Warranty & family:** 5-year warranty; same round housings and wiring as white-light AQUA-D; rectangular single-point see AQUA-R.

Scan for live datasheet