

NEW

HILCLARE

LIGHTING MANUFACTURER

— LED BY DESIGN —

AVH-800

HighOutput IP65 Emergency Bulkhead



Self contained high output IP65 emergency bulkhead, suitable for wall and ceiling mounting. Ideal for applications where a higher illuminance level is required

Key features

- ✓ 3 Hour duration
- ✓ IP65
- ✓ Non maintained operation
- ✓ NiCd Batteries
- ✓ Fully compliant with EN60598.2.22
- ✓ DALI/ Self test option in accordance with BSEN62034
- ✓ Fresnel lens diffuser
- ✓ Side and rear cable entry
- ✓ 800 Lumen output



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www.hilclare.com

Light Engine and Control Gear Options

- **Colour Temperature:** 4500K
- **Lumen Output:** 800 Lumens
- **Supply voltage:** 230V 50Hz
- **Supply power:** 5W
- **Charge power:** 4W
- **Battery:** 7.2V 3.0Ah Nichel Cadmium (NiCd)
- **Technology:** Manual test, DALI & Self test

Materials and Environement

- **IP Rating:** IP65
- **IK Rating:**
- **Weight:** 1.4kg
- **Body:** White polycarbonate base
- **Diffuser:** Fresnal lens
- **Operating temperature:** 0°C to 25°C

Installation Notes

- Surface mounted installation to ceiling or wall
- 20mm side and rear cable entry.
- Hinged gear tray

Spacing Table

0.5 Lux

Mounting height (m)	Trans. to wall	Trans. to trans.	Axial to trans.	Axial to axial	Axial to wall
2.5	5.7	12.2	11.0	10.7	4.4
4.0	8.0	17.0	15.8	17.5	6.5
8.0	11.0	22.4	22.1	21.9	9.0
10.0	9.2	23.0	22.6	22.3	7.1

1.0 Lux

Mounting height (m)	Trans. to wall	Trans. to trans.	Axial to trans.	Axial to axial	Axial to wall
2.5	5.0	11.4	10.1	9.5	4.1
4.0	7.9	16.6	14.9	15.1	5.9
8.0	10.6	20.1	18.6	19.9	8.8
10.0	8.8	19.5	18.1	18.4	6.6

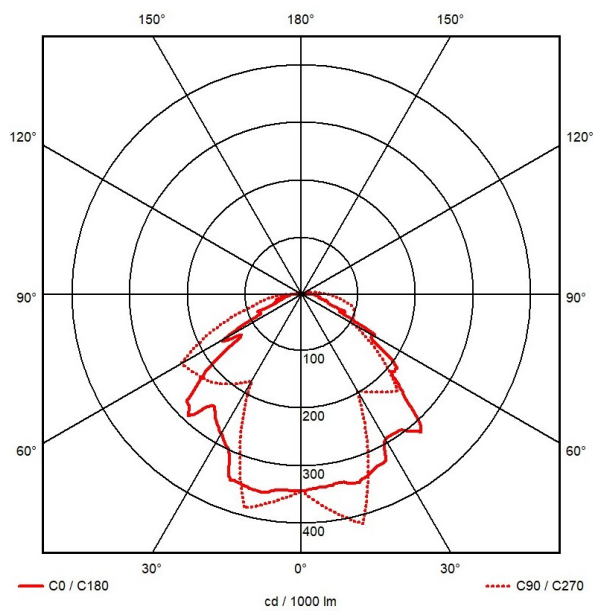


Specification

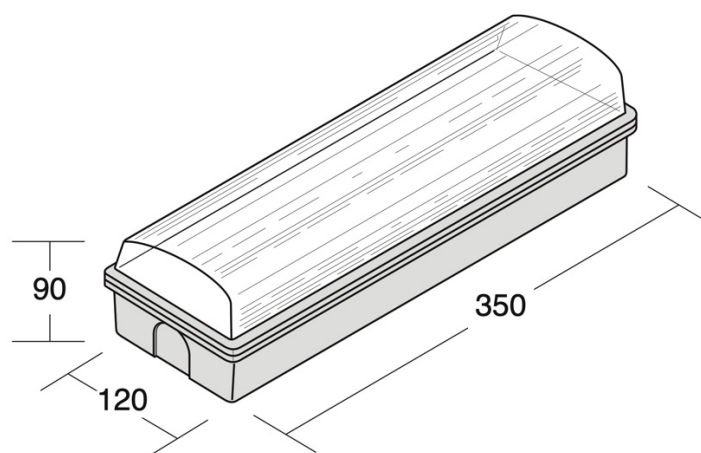
To specify state: Self contained 3 Hour high output emergency bulkhead, ceiling or wall mounted luminaire with polycarbonate base and clear fresnel polycarbonate diffuser.

As per- Hilclare Lighting, AVH-800

Photometrics



Dimensions



Product Number

Part No	Description	Lumen Output (Lm)	System Power (W)	Efficacy (LM/cW)
AVH800	IP65 high output emergency bulkhead	800	5.2	153.8

For DALI/Self Test option suffix 'DA' , e.g. AVH800 becomes AVH800DA

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

Cat No	Description
AVH800/RB	Semi-recessing bezel

