Aviator-HO

Aviator-HO

Supplied with an IP65 rated polycarbonate base and attractive polycarbonate fresnel lens, Aviator-HO luminaires provide 1040 lumen output as standard, with the fresnel lens creating cost effective opportunities to minimise the number of luminaires required within an installation.

Aviator-HO luminaires can be surface mounted or semi-recessed and are ideal for exterior and industrial applications where higher illuminance levels are required.



AV-HO/NM3/LI

OPERATION

The Aviator-HO luminaires are available with mains only or Non-Maintained emergency operation. All emergency versions provide 3 hour duration from integral high temperature Lithium Iron Phosphate batteries.
The luminaires fully comply to the requirements of EN60598.2.22

DALI/Self-Test Options:

The Aviator-HO luminaires can be specified with integral DALI-2/Self-Testgear providing automatic Self-Test in accordance with BSEN62034 or fully interoperable DALI-2 operation whenconnected to a DALI control system.

NOTE: Aviator-HO luminaires can be equipped with SurePath BLE Bluetooth addressable Gateway modules. SeeDataSheet.



AV-HO/230

GENERAL DETAILS

Product Light source	IP65 rated Bulkhead 2 x LED strip
Luminaire Lumens	PCBs 1040lm (emergency)
Construction	Polycarbonate base and clear fresnel lens
Geartray	Hinged white painted steel
Dimensions	350mm (L) x 120mm (W) x 90mm (H)
Cable entry	20mm entries in back and ends

Light Solutions,Unit 73, Western ParkwayBusinessPark, Ballymount Road lower, Dublin12, D12FF61

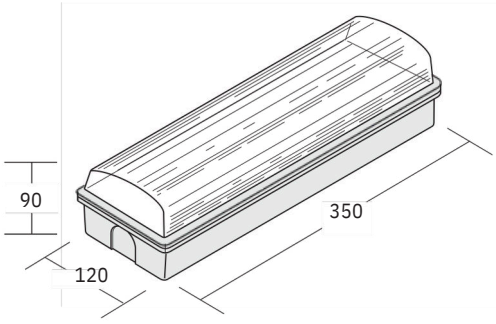
Telephone: 01 429 8577
e-mail: info@lightsolutions.ie

IP65 High Light Output Luminaire

Aviator-HO

SPECIFICATION

	Non-Maintained	Mains only
Light source	2 x LED strip PCBs	
Colour temperature	4500K	
Luminaire lumens (mains)	–	1040lm
Luminaire lumens (emergency)	1040lm	–
IP rating	IP65	
Ambient temperature (Ta)	0°C - 25°C	
Insulation class	Class II	
Supply voltage	230V +/- 10% ~ 50Hz	
Supply current	25mA	40mA
Supply power (mains)	5W	8W
Charge power (typical)	4W	–
Battery	3.4Ah $LiFePO_4$	–
Weight	1.4kg	1.0kg



AVIATOR-HO — Emergency Lighting Spacings

Mounting height Hm (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	0.5 Lux min. (open)
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	
12.0	7.3	15.8	14.6	14.7	5.4	
2.5	4.9	11.0	12.7	14.7	4.7	1 Lux min. at centre
4.0	6.4	15.3	16.9	18.5	7.3	
8.0	9.1	19.9	21.1	23.1	8.1	
10.0	6.3	23.5	22.0	23.3	5.7	
12.0	6.2	22.0	21.4	21.4	5.5	

ORDER CODES	Description
AV/HO/NM3/LI	Non-Maintained 3-hour emergency bulkhead luminaire
AV/HO/NM3/DALI/LI	Non-Maintained 3-hour DALI-2 emergency bulkhead luminaire
AV/HO/230	Mains only bulkhead luminaire
AV/HO/230D	DALI version of mains only bulkhead luminaire
OPTIONS:	
/BLE	Wireless DALI emergency
AV/RB/KIT	Semi-Recessing Bezel

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Alwaysswitched on!
www.lightsolutions.ie