EXIDA ACC IP65 PERFORMANCE HB ND

97-EXACIP HB ND

RG ADDITIONS

IP65

Voltage:	~220-240V, 50-60 HZ
Protection class: II	IP65
Standards: See Technical Data Below	

Description

LED Surface IP65 Emergency Luminaire

The EXIDA ACC IP65 PERFORMANCE HB MANUAL TEST is a high performance surface mounted self-contained LED emergency luminaire with a High Bay distribution featuring a high output LED module with 2.2Ah NiMH battery pack, deep discharge protection circuit and integrated indicator. The housing is supplied in a white finish and has an IP65 ingress rating protecting it from dust, dirt and water.
This High Bay luminaire has been designed to provide optimum distribution for high ceiling applications up to 30m and is rated to withstand high ambient temperatures of up to 40°C, continuing our specialist range of emergency product.

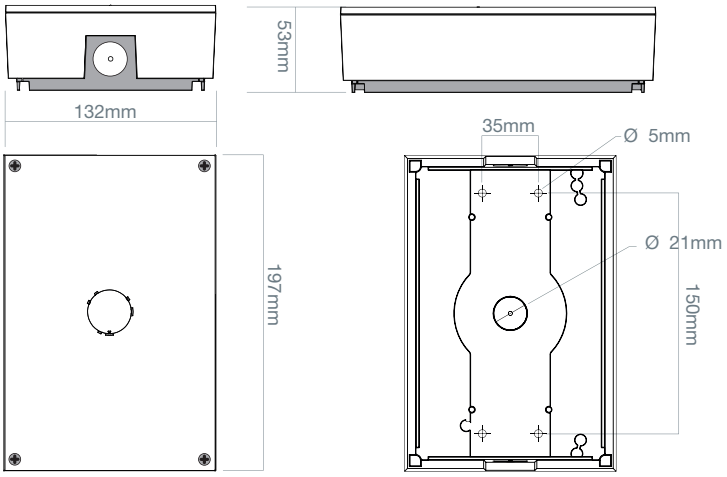
Product Image

Technical Data

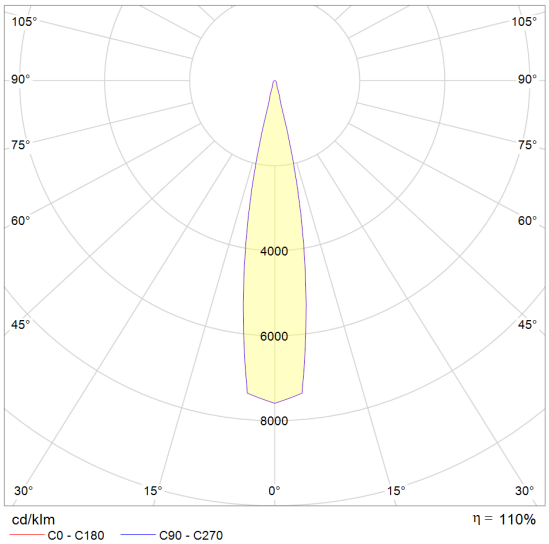
Supply Voltage/Frequency	230VAC / 50-60Hz
Ceiling cutout size/min void height	N/A
Supply Current (Max) / Battery Type	30mA max / 3.6V 2.2Ah NiMH
Total Circuit Power	1.7W
Power Factor	0.44
Ambient Temperature (ta)	0°C To +40°C
Ingress Protection	IP65
Weight	464g
Conductor Size	0.5-2.5mm² max
Luminous Flux	177m
CCT	>5700K
Emergency Duration	3 Hours
Recharge Period	24 Hrs
Lens Distribution	Open Area
Manual Test	Yes, used in conjunction with key test switch
DALI Test	No
Relevant Standards	EN 60598-2-22 BS 5266-1 EN 62034 EN 62386 EN 62471

Drawing / Dimensions

Dimens. [mm] L	W	H
197	132	53



Polar Distribution:



Spacing information
Open-Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to Wall (m)
2.5	6.90	3.00
2.8	6.90	3.00
3.0	6.90	3.00
4.0	7.10	3.00
6.0	7.20	3.00
8.0	7.10	3.00
10.0	6.10	3.00
12.0	6.80	3.20
15.0	8.30	3.80
20.0	10.50	4.70
25.0	12.40	5.50
30.0	14.10	6.20

Escape route (based on 1 lux centre line)

2.5	6.10	2.90
2.8	6.10	2.90
3.0	6.10	2.90
4.0	6.10	2.90
6.0	6.10	2.90
8.0	6.10	3.00
10.0	6.10	3.00
12.0	6.50	3.00
15.0	7.70	3.50
20.0	9.50	4.30
25.0	11.10	4.50
30.0	12.20	4.20