

Alpha 3



PRODUCT DESCRIPTION

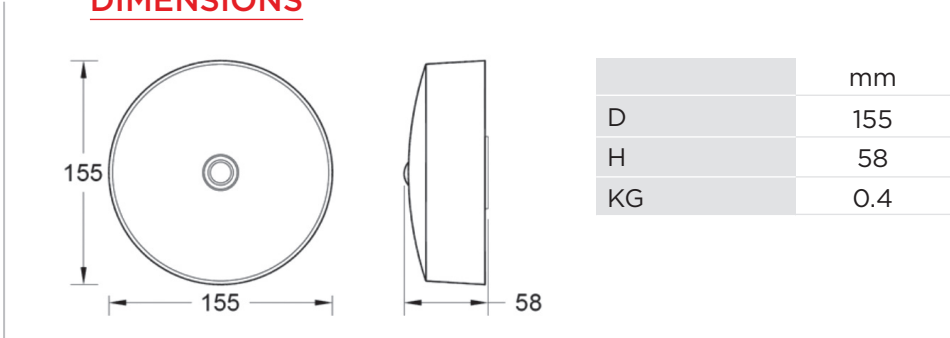
A round surface mount standalone 3-hour emergency LED, featuring a halo effect charge/fault indicator. The light source is available with either open-area (anti panic) which emits 268 lumen, or a corridor (escape route) optic that emits 266 lumen. The Alpha Surface range operates with the latest LiFePO4 batteries that not only last far longer than traditional emergency lighting batteries but consume far less power.

The Alpha 3 comes with Besa and standard fixing points and is available in either white (RAL9016) or black (RAL9005). It can be supplied as either basic non-maintained emergency or DALI-2 Self-test operation.

FEATURES



DIMENSIONS



	mm
D	155
H	58
KG	0.4

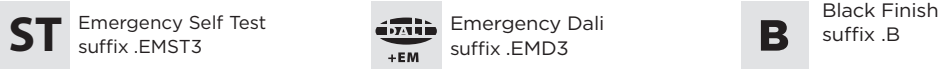
PRODUCT DATA

ALPHA 3				
Product code	Circuit Watts (w) Charging	Circuit Watts(w) Standby	Colour Temp	Em Lumens
Open Area				
896.268	1.7	0.2	5700	268
Corridor				
897.266	1.7	0.2	5700	266

SPACING TABLE

896.268 OPEN AREA					897.266 CORRIDOR				
0.5 LUX			1 LUX		0.5 LUX			1 LUX	
Mounting Height	Centre to End	Centre to centre	Centre to End	Centre to Centre	Mounting Height	Centre to End	Centre to centre	Centre to End	Centre to Centre
2.5m	5.4m	12.6m	4.5m	10.7m	2.5m	9.9m	22.3m	8.1m	19.7m
3.0m	5.9m	14m	4.7m	11.7m	3.0m	10.7m	25.4m	8.4m	21.5m
4.0m	6.6m	16.2m		13.2m	4.0m	11.8m	29.5m	0.4m	23.5m
5.0m	0.3m	17.8m		0.7m	5.0m	11.5m	32.2m		22.9m
6.0m		19m			6.0m		33.5m		

PRODUCT OPTIONS

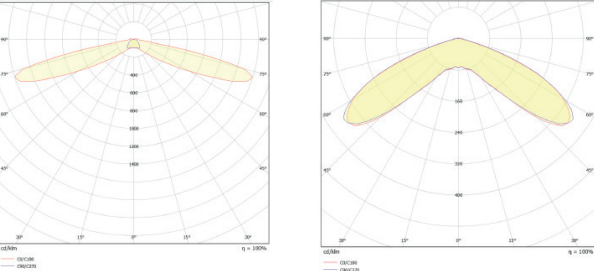


LED PERFORMANCE

25° Ambient Temperature	L70/B50
ALPHA 3	36,000

'L' Value = % of Initial Lumens maintained after specified time
'B' Value = % of fittings failing to meet operational expectations after specified time

PHOTOMETRIC PERFORMANCE



- CORRIDOR:**
- ALPHA 897
 - Output - 266
 - LOR = 100%
- OPEN AREA:**
- ALPHA 896
 - Output - 268
 - LOR = 100%