P&A

45K

IP42

EM3

Recessed

Surface

Emerald AL

Surface or Recessed

Emerald AL is anti ligature emergency downlight luminaire with built in charge indicator, Surface or recessed mounted and available in variety of optics, to suit your needs.

- Colour temperature: 4500°k.
- Non Maintained as standard.
- Colour Finishes: White, Black or Silver as standard.
- Surface version: Integral inverter and battery kit as standard.
- Recessed version: Inverter and battery kit can fit through 72.5mmØ cut out.
- Recessed vesrion: Secured to celings with 3 x Tamper proof screws.
- Recessed vesrion: 175mm Minimum void depth required.
- Nickel Cadmium (NiCd) Battery.
- We recommend the use of anti-pick mastic to applied to the rear bezel on install, as an added precautionary measure. Supplied by others.
- Emergency options: Standard 3hr, Self-Test, DALI addressable or 3hr DALI Wireless Sentinel.

Technical

Product	Emerald AL
Mounting type	Recessed
	Surface
Lumens	160Lm
Colour Temperature	Neutral White (45K)
Optics	High Level
	Corridor
	Open Area
Emergency	3 hour, DALI, Self-Test, 3 hour DALI Wireless Sentinel
Rendering	Ra80+
IP Rating	IP42*
Safety Class	Class 2
LED Lifetime	50K

* LED Module only, not including front bezel.

P&A

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Datasheet Code: **PA-10454-0**

UK CA   CE   BS EN60598-1:2015
ISO 9001 Certification   MADE IN BRITAIN

Luminaire Order Builder

EML-AL

STEP 1. Select mounting	STEP 2. Operation	STEP 3. Optics	STEP 4. CCT	STEP 5. Finish	STEP 6. Emergency
SF Surface	**NM** Non Maintained 1.5W - 160 Lm	**OA** Open Area Lens	**45K** 4500K	**W** White	**E3** Standard 3 Hour
R Recessed		**C** Corridor Lens		**S** Silver	**ED** DALI/EMPRO
		HL High Level Lens		**B** Black	**ES** Self-Test
					EW 3 hour DALI Wireless Sentinel

All electrical and optical data subject to ± 10% tolerances.
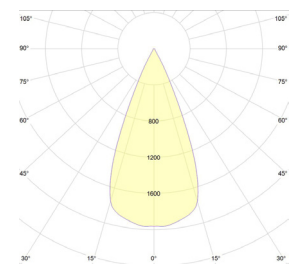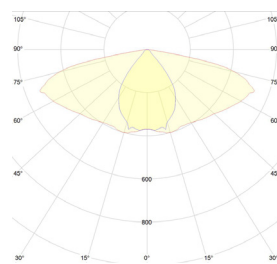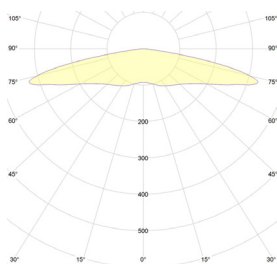Values based on 4500K Colour temperature.

Example Code: EMLALNMOA45KWE3
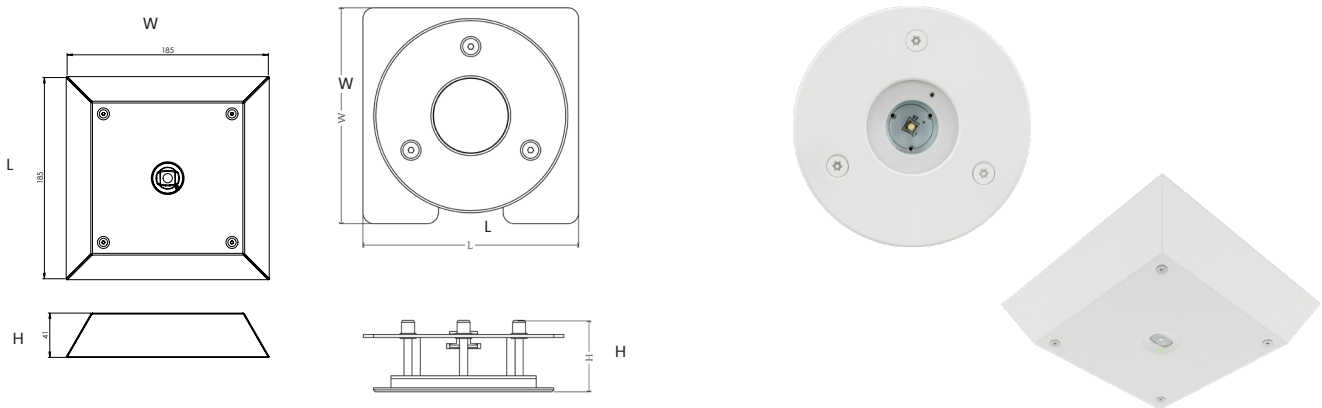
Dimensions (Overall)

Version	L	W	H
Recessed*	100	100	34
Surface	185	185	41

All dimensions are measured in millimetres (mm)
*72.5mm cutout and 175mm minimum void depth required for driver to pass through.

Finish

RAL	Code	
White	W	
Silver	S	
Black	B	

Polar Curves

Open Area	Corridor	High Level lens

IP42 — **IP42** Protection against solid objects that over 1mm and from low velocity sprays of water from angles upto 15 degrees.

Safety Class — **Safety Class** Class 2 Safety, chassis is double insulated appliance, designed in such a way that it does not require a safety connection to electrical earth

5 Year Guarantee — **Warranty** 5 year Guarantee

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