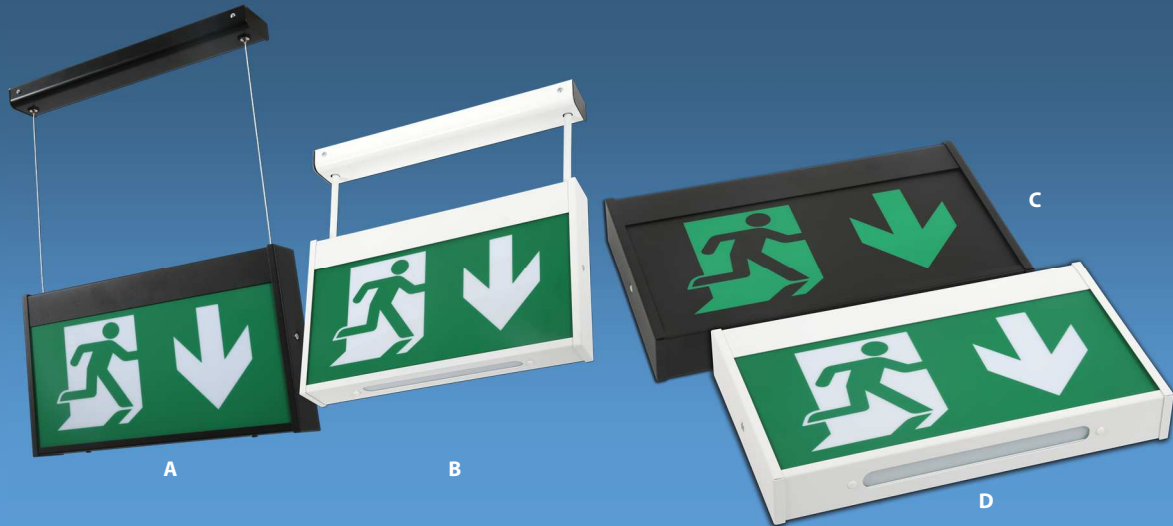


# PALOMA

Stylish LED exit sign with a host of mounting options



## IMAGES

- A. Wire suspended Paloma in black finish (*suffix /BK and /WS*)
- B. 100mm rod suspended Paloma in white finish (*suffix /RS100*)
- C. Wall mounting Paloma in black finish (*suffix /BK*)
- D. Standard wall mounting Paloma in white finish

## FEATURES

- Zintec coated sheet steel construction in a light textured white finish as standard, with black, brass and chrome finished available to order
- Supplied with specified polycarbonate legend panel which can be removed from either end via removable end-caps
- Clear threshold illuminates the area below the sign
- IP65 versions are of robust construction to suit a host of exterior applications
- Emergency versions incorporate BSI approved emergency control gear
- TM-21 L70 greater than 36,000 hours using 0.5W 150 lumen/Watt LEDs
- CRI 80 (minimum)
- 3 step MacAdam rated
- 6500K colour temperature as standard

## CATALOGUE NUMBERS & INFORMATION

### Emergency Exit Signs

Cat No	Light Source & Mode	Colour Temperature	EMERGENCY LUMENS			Weight
			Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	
PAL/LED/M3	0.5W LED M3 (single-sided)	6500K	100			2.50Kg
PALD/LED/M3	0.5W LED M3 (double-sided)	6500K	100			2.50Kg

Consists of 15 x 0.5W in mains healthy and 5 x 0.5W LEDs in emergency mode

### Slave Exit Signs

Cat No	Light Source & Mode	Colour Temperature	EMERGENCY LUMENS			Weight
			Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	
PAL/LED/#D	0.5W LED slave (single-sided)	6500K	100			2.30Kg
PALD/LED/#D	0.5W LED slave (double-sided)	6500K	100			2.30Kg

Replace # with AC/DC system Voltage **24, 50, 110** or **230** Volts

## OPTIONS

Products incorporating any of the following options are manufactured to order

**/AD** Intelligent Addressable luminaire (*mounted in separate ceiling box*)

**/BK** Black finish

**/BR** Brass finish

**/CH** Chrome finish

**/DAE** DALI emergency mode only

**/IP65** IP65 version

**/RAB** Right-angled mounting bracket

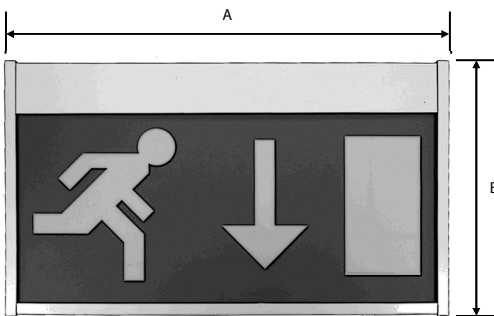
**/RS/+MM** Rod-suspension kit (*double-sided versions only*)

**/ST** Digital self-test (*mounted in separate ceiling box*)

**/WS** Wire-suspension kit (*double-sided versions only*)

Replace + with either **100** for 100mm, **300** for 300mm or **600** for 600mm rod-suspension kit

## DIMENSIONS



### Exit Sign

A: 380mm x B: 225mm x C: 35mm

### Viewing Distance

36 Metres

# SPECIFICATION

## General

Country of Origin: United Kingdom  
 CE Mark Compliance: CE marked REACH and RoHS compliant  
 Manufactured to Standards: EN60598-2-22  
 Manufacturing Quality Approval: ISO9001:2008

## Construction

Housing Construction: Mild steel  
 Body Finish: White powder coated as standard (black, brass and chrome powder coated finishes available to order)  
 Protection Degree: IP20 as standard (IP65 available to order)  
 Insulation Class & Supply Voltage: Class 1 230/240V AC 50/60Hz (excluding 24V, 50V and 110V slave versions)  
 Internal Cabling: 105°C single core 0.8mm to BS6500 Grade 5

## Gear

Control Gear Manufacturer/Type: Emergency versions: Orbik P1242 combined mains/emergency LED driver  
 Slave versions: LVR24 (PAL/LED/24D & PALD/LED/24D); LVR50 (PAL/LED/50D & PALD/LED/50D); LDY002 (PAL/LED/110D, PALD/LED/110D, PAL/LED/230D & PALD/LED/230D) (NA8/110D); 15-556 electronic ballast (NA8/230D)  
 Power Factor Correction: Ranging from >0.5 to >0.85  
 Radio Interference Manufactured to: EN55015  
 Harmonics Manufactured to: EN61000-3-2 Class C  
 Batteries Employed: 1.5Ah Ni-Cad cells

## Diffuser

Reflector Material: N/A  
 Reflector Type: N/A  
 Reflector Finish: N/A  
 Diffuser Material: Self-extinguishing polycarbonate  
 Diffuser Type: Legend panel  
 Diffuser Finish: Screen-printed

## LEDs

LED Wattage & Type: 5 x 5630 SMT  
 LED Colour: 6500K  
 LED Manufacturer: Samsung  
 Circuit Power: 3W (including driver)

# LEGEND OPTIONS

## EN7010 Format



Suffix L16/7010

Suffix L17/7010

Suffix L19/7010

Suffix L20/7010

## BS5499 Format



Suffix L16

Suffix L17

Suffix L18

Suffix L19

Suffix L20



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