

# PESCARA

Versatile exit sign for internal and external use



## IMAGES

- A. Standard Pescara in white finish
- B. IP65 Pescara (suffix **/IP65**)
- C. Pescara in brass finish (suffix **/BR**)
- D. Pescara in chrome finish (suffix **/CH**)
- E. Pescara in black finish (suffix **/BK**)

## FEATURES

### All Models

- Available with LED and fluorescent light source options
- Supplied with specified polycarbonate legend panel and an opal polycarbonate threshold panel that illuminates the area below the sign
- Zintec plated sheet steel construction in a white epoxy finish, with black, brass and chrome finishes available to order
- Emergency versions incorporate BSI approved emergency control gear
- Several versions are BSI Kitemarked
- Legend panel can be removed from either end via removable end-caps

### LED Models Only

- TM-21 L70 greater than 36,000 hours using 0.5W 150 lumen/Watt LEDs
- CRI 80 (minimum) and 3 step MacAdam rated
- 6500K colour temperature as standard



BRITISH STANDARD  
KITEMARKED OPTIONS  
AVAILABLE

IP20/65



KM31508

## 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)	
PES/LED/M3	0.5W LED M3 (single-sided)	6500K	125			3.00Kg
PED/LED/M3	0.5W LED M3 (double-sided)	6500K	125			3.00Kg
PES8/NM3	8W T5 fluorescent NM3 (single-sided)	3500K	120			2.75Kg
PED8/NM3	8W T5 fluorescent NM3 (double-sided)	3500K	120			2.75Kg
PES8/M3	8W T5 fluorescent M3 (single-sided)	3500K	120			3.00Kg
PED8/M3	8W T5 fluorescent M3 (double-sided)	3500K	120			3.00Kg
PES8/C3	8W T5 fluorescent C3 (single-sided)	3500K	150			3.00Kg

PES8/C3 Consists of 1 x 8W T5 lamp in mains healthy and 1 x 8W T5 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)	
PES/LED/#D	0.5W LED slave (Single-sided)	6500K	125			2.50Kg
PED/LED/#D	0.5W LED slave (double-sided)	6500K	125			2.50Kg
PES8/#D	8W T5 fluorescent slave (Single-sided)	3500K	275			2.50Kg
PED8/#D	8W T5 fluorescent slave (double-sided)	3500K	275			2.50Kg

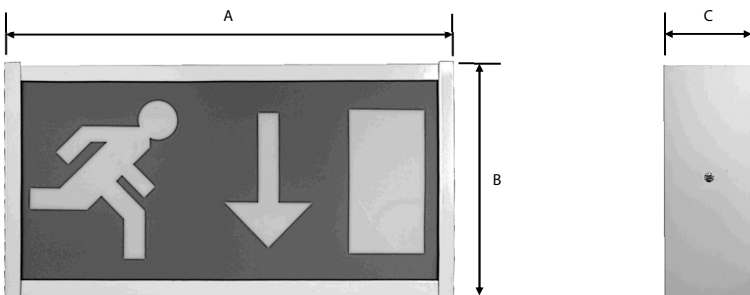
Replace # with AC/DC system Voltage **24, 50, 110 or 230** Volts

## OPTIONS

Products incorporating any of the following options are manufactured to order

- /AD Intelligent Addressable luminaire
- /BK Black finish
- /BR Brass finish
- /CH Chrome finish
- /DAE DALI emergency mode only
- /HF High frequency ballast
- /IP65 IP65 version (*no threshold downlight panel*)
- /ST Digital self-test
- /TS Push-to-test switch
- /VR Anti-tamper screws

## DIMENSIONS



### Standard Version Dimensions (Single & Double-Sided)

A: 385mm x B: 200mm x C: 95mm

### IP65 Version Dimensions

A: 445mm x B: 225mm x C: 95mm

### 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 finishes available to order)  
 Protection Degree: IP20 (standard) and IP65  
 Insulation Class & Supply Voltage: Class 1 230/240V AC 50/60Hz (excluding 24V, 50V and 110V slave versions)  
 Internal Cabling: 90°C single core 0.8mm to BS6500 Grade 5

## Gear

Control Gear Manufacturer/Type: LED emergency versions: Orbik P1254 combined mains/emergency LED driver  
 LED slave versions: LVR24 (PES/LED/24D & PED/LED/24D); LVR50 (PES/LED/50D & PED/LED/50D); LVR110 (PES/LED/110D & PED/LED/110D); LDY002 (PES/LED/230D & PED/LED/110D)  
 Fluorescent emergency versions: Orbik 15-567 8W choke and P404/3/TL PCB (PES8/M3 & PED8/M3); Orbik P400/3/TL PCB (PES8/NM3 & PED8/NM3); Orbik 15-567 8W choke and P400/3/TL PCB (PES8/C3)  
 Fluorescent slave versions: Orbik 19288/3/NRF (PES8/24D & PED8/24D); Orbik 19289/3/NRF (PES8/50D & PED8/50D); Orbik 19290/3/NRF (PES8/110D & PED8/110D); 15-556 electronic ballast (PES8/230D & PED8/230D)  
 Power Factor Correction: Ranging from >0.50 to >0.90  
 Radio Interference Manufactured to: EN55015  
 Harmonics Manufactured to: EN61000-3-2 Class C  
 Batteries Employed: 3 x 1.5Ah Ni-Cad cells (LED versions); 2 x 4Ah Ni-Cad cells (fluorescent versions)

## Diffuser

Reflector Material: Mild steel  
 Reflector Type: Flat gear tray  
 Reflector Finish: White powder coated  
 Diffuser Material: Self-extinguishing polycarbonate  
 Diffuser Type: Legend panel  
 Diffuser Finish: Screen-printed

## LEDs

LED Wattage & Type: 15 x 5630 SMT (mains healthy)/5 x 5630 SMT (emergency)  
 LED Colour: 6500K  
 LED Manufacturer: Various  
 Circuit Power: 5W (including driver)

## Lamps

Lamp Wattage & Type: 8W T5 fluorescent  
 Lamp Colour: 3500K  
 Lamp Manufacturer: Various

# LEGEND OPTIONS

## EN7010 Format



## BS5499 Format



HEAD OFFICE ORBIK LIMITED, ORBIK HOUSE, NORTHGATE WAY, ALDRIDGE, WALSALL, WEST MIDLANDS, WS9 8TX, UNITED KINGDOM  
 SALES CONTACT TEL: 01922 743515 \* FAX: 01922 743173 \* EMAIL: sales@orbik.co.uk  
 UK ELECTRICAL WHOLESALE SALES CONTACT TEL: 01922 745024 \* FAX: 01922 745124 \* EMAIL: uksales@orbik.co.uk  
 EXPORT SALES CONTACT TEL: +44 (0) 1922 743515 \* FAX: +44 (0) 1922 743173 \* EMAIL: export@orbik.co.uk

[www.orbik.co.uk](http://www.orbik.co.uk)

