

LAVAINÉ

Classically styled decorative luminaire



A



B

IMAGES

- A. Standard Lavaine in brass finish
- B. Lavaine in chrome finish (*suffix /CH*)

FEATURES

All Models

- Classic styling consisting of a steel gallery with either a standard brass finish or chrome finish and opal glass diffuser
- Diffuser is held in place by 3 knuckle screws finished to match the gallery colour finish
- Simple installation and maintenance aided by the simple, screw-fixing diffuser and the gear being located directly onto the gallery, eradicating the need for a separate, removable gear tray

LED Models Only

- TM-21 L70 greater than 36,000 hours using 0.5W 150 lumen/Watt LEDs
- CRI 80 (minimum)
- 3 step MacAdam rated
- 4000K colour temperature as standard (2700K - 6500K available to order)
- All LED luminaires in this range have a lumens/Watt rating greater than 70 lm/W
- All stated lumens are actual luminaire output

CATALOGUE NUMBERS & INFORMATION

Mains Luminaires

MAINS LUMENS

Cat No	Light Source & Mode	Colour Temperature	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
LV/LED/BR/4K	LED mains	4000K	1410		1730	4.60Kg
LV28C/BR/HF	28W 2D fluorescent HF mains	3500K	1120			4.60Kg
LV38C/BR/HF	38W 2D fluorescent HF mains	3500K	1420			4.60Kg

Emergency Luminaires

EMERGENCY LUMENS

Cat No	Light Source & Mode	Colour Temperature	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
LV/LED/M3/BR/4K	LED M3	4000K	300			4.80Kg
LV28C/M3/BR	28W 2D fluorescent M3	3500K	280			4.80Kg

Slave Luminaires

EMERGENCY LUMENS

Cat No	Light Source & Mode	Colour Temperature	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
LV/LED/#D/4K	LED slave	4000K	360			3.80Kg
LV28C/#D	28W 2D fluorescent slave	3500K	250			3.80Kg
LV38C/#D	38W 2D fluorescent slave	3500K	350			3.80Kg

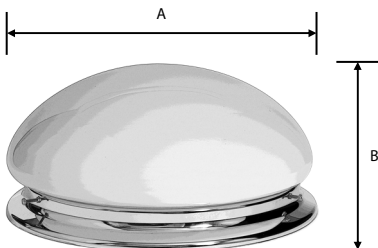
Replace # with AC/DC system Voltage **24, 50, 110 or 230** Volts

OPTIONS

Products incorporating any of the following options are manufactured to order

- /AD Intelligent Addressable luminaire
- /CH Chrome finish
- /DAE DALI emergency mode only
- /DAEM DALI mains and emergency mode
- /DAM DALI mains mode only
- /DIM Dimmable control gear
- /H High output version
- /MD Microwave presence detector
- /ST Digital self-test

DIMENSIONS



A: Ø 390mm x B: 180mm

SPECIFICATION

General

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

Construction

Housing Construction: Mild steel and glass
Body Finish: Brass finish as standard (chrome finish available to order)
Protection Degree: IP20
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 excluding LV/LED/H/BR/4K 105°C single core 0.8mm to BS6500 Grade 5

Gear

Control Gear Manufacturer/Type: LED mains versions: Orbik 15-515 LED driver
LED emergency version: Orbik 15-515 LED driver and LDY005 emergency module
LED slave versions: LVR24 (LV/LED/24D/BR/4K), LVR50 (LV/LED/50D/BR/4K), LVR110 (LV/LED/110D/BR/4K); 15-515 LED driver (LV/LED/230D/BR/4K)
Fluorescent mains versions: Orbik 15-373 electronic ballast (LV28C/HF/BR); Orbik 15-545 electronic ballast (LV38C/HF/BR)
Fluorescent emergency version: Orbik 15-373 electronic ballast and PH4018P3 emergency module
Fluorescent slave versions: PVR24 (LV28C/24D/BR & LV38C/24D/BR), PVR50 (LV28C/50D/BR & LV38C/50D/BR), PVR110 (LV28C/110D/BR & LV38C/110D/BR); 15-373 electronic ballast (LV28C/230D/BR); 15-545 electronic ballast (LV38C/230D/BR)
Power Factor Correction: >0.90
Radio Interference Manufactured to: EN55015
Harmonics Manufactured to: EN61000-3-2 Class C
Batteries Employed: 1.5Ah Ni-Cad cells (LED emergency versions); 4Ah Ni-Cad cells (fluorescent emergency versions)

Diffuser

Reflector Material: Mild steel
Reflector Type: Steel gallery
Reflector Finish: Brass powder-coated
Diffuser Material: Glass
Diffuser Type: Screw fixing
Diffuser Finish: Opal

LEDs

LED Wattage & Type: 5630 SMT
LED Colour: 4000K
LED Manufacturer: Orbik

Lamps

Lamp Wattage & Type: 28W 2D fluorescent or 38W 2D fluorescent
Lamp Colour: 3500K
Lamp Manufacturer: Various



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