

KERRILED

Stylish circular LED luminaire



A



B



C

IMAGES

- A. Recessed Kerriled (*suffix /R*)
- B. Standard surface mounting Kerriled
- C. Kerriled with wire suspension kit (*suffix /WS*)

FEATURES

- Diecast aluminium base with white powder coated finish supplied with an opal diffuser
- Available in mains, emergency and slave options
- Supplied with high quality LEDs for extended life
- 3 mounting options; surface mounting (standard), recessed or wire suspension
- LED life greater than 36,000 hours
- CRI 80 (minimum)
- 4000K colour temperature as standard (2700K - 6500K available to order)
- Luminaires have a rating greater than 90 lm/W
- All stated lumens are actual luminaire output

CATALOGUE NUMBERS & INFORMATION

Mains Luminaires

MAINS LUMENS

Cat No	Light Source & Mode	Colour Temperature	Circuit Power	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
KER/LED/4K	LED mains	4000K	47W	4135			2.10Kg

Emergency Luminaires

EMERGENCY LUMENS

Cat No	Light Source & Mode	Colour Temperature	Circuit Power	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
KER/LED/M3/4K	LED M3 emergency	4000K	47W	410			3.00Kg

Slave Luminaires

EMERGENCY LUMENS

Cat No	Light Source & Mode	Colour Temperature	Circuit Power	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
KER/LED/#D/4K	LED slave	4000K	47W	700			2.10Kg

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

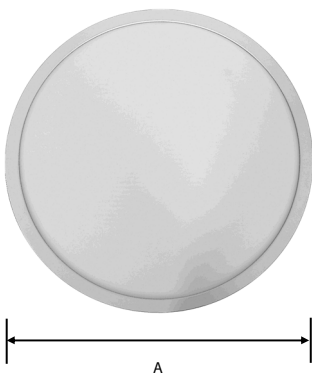
OPTIONS

Products incorporating any of the following options are manufactured to order

- /DAE DALI emergency mode only
- /DAEM DALI mains and emergency mode
- /DAM DALI mains mode only
- /DIM Dimmable control gear
- /R Semi-recessing kit
- /ST Digital self-test
- /WS Wire suspension kit

DIMENSIONS

Surface Mounting Versions



A: Ø 605mm x B: 42mm

Recessed Versions



Luminaire
A: Ø 600mm x B: 15mm

Cut-Out
Ø 595mm

SPECIFICATION

General

Country of Origin: United Kingdom
CE Mark Compliance: CE marked REACH and RoHS compliant
Manufactured to Standards: EN60598-1
Manufacturing Quality Approval: ISO9001:2008

Construction

Housing Construction: Diecast aluminium
Body Finish: White powder coated
Protection Degree: IP20
Insulation Class & Supply Voltage: Class II 230/240V 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: Orbik 15-617 LED driver (mains versions); Orbik 15-617 LED driver plus Orbik LCMR580V LED module (emergency versions); Orbik LVR24 LED module (24V slave versions), Orbik LVR50 LED module (50V slave versions) or Orbik LVR110 LED module (110V slave versions), Orbik 15-617 LED driver (230V slave versions)
Power Factor Correction: >0.85
Radio Interference Manufactured to: EN55015
Harmonics Manufactured to: EN61000-3-2 Class C
Batteries Employed: 5 x 4Ah Nicad cells (emergency versions only)

Diffuser

Reflector Material: Aluminium
Reflector Type: Plain
Reflector Finish: Opal
Diffuser Material: Polycarbonate
Diffuser Type: Flat
Diffuser Finish: Opal

LED

LED Wattage & Type: 5630 SMT
LED Colour: 4000K
Lamp/LED Manufacturer: Various
Initial Lumen Output: 4135
Circuit Power: 47W



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

