



Leah

Product Data Sheet



www.orbik.co.uk

Leah



Mains Luminaire

Emergency Luminaire

LED Luminaire

Attractive circular IP65 polycarbonate luminaire for wall or ceiling mounting

Leah offers a choice of 2D, T5 circular and TC-S energy-saving lamps for mains lighting with optional integral 3 hour emergency versions including slave luminaires.

Supplied as standard with a hinged geartray, white base and opal diffuser, this high quality, elegant luminaire provides a reliable and effective solution for most indoor and outdoor applications.

Optional elegant trims and an opal base are available to create an impressive diffused halo-effect enabling this stylish range of luminaires to be considered for luxurious or challenging applications including hotels, universities, shower areas and stairwells.

Alternatively, **Leah** can be used as a semi-recessed luminaire when using the narrow version of the two attractive trims. **Leah** is suitable for self-test emergency lighting and can be supplied with emergency gear for intelligent addressable systems.



Standard **Leah** with white base and opal diffuser

Catalogue Numbers

Mains Luminaires

Cat No	Lamp & Mode	Mains Lumens	Weight
LE28	28W 2D mains	2050	2.70Kg
LE38	38W 2D mains	2850	2.70Kg
LE40	40W T5 circular mains	3500	2.70Kg
LE211	2 x 11W TC-S mains	1800	2.70Kg
LE/LED	LED mains (28W equivalent)	2050	2.70Kg
LE/LED/H	LED mains (38W equivalent)	2850	2.70Kg

Emergency Luminaires

Cat No	Lamp & Mode	Emergency Lumens	Weight
LE28/M3	28W 2D M3	384	3.60Kg
LE38/M3	38W 2D M3	625	3.60Kg
LE40/M3	40W T5 circular M3	370	3.60Kg
LE211/M3	2 x 11W TC-S M3 (one lamp in emergency)	390	3.60Kg
LE/LED/M3	LED M3 emergency (28W equivalent)	107	3.60Kg
LE/LED/M3/H	LED M3 emergency (38W equivalent)	107	3.60Kg



Leah fitted with narrow trim

Slave Exit Signs

Cat No	Lamp & Mode	Emergency Lumens	Weight
LE28/#D	28W 2D slave	500	2.60Kg
LE38/#D	38W 2D slave	500	2.60Kg
LE40/#D	40W T5 circular slave	990	2.60Kg
LE211/#D	2 x 11W TC-S slave	380	2.60Kg

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

Options

Suffix:

/AD	Intelligent addressable luminaire
/DALI	DALI emergency control gear
/MD	Microwave presence detector
/NT	Narrow Trim
/OP	Opal halo effect base
/R	Semi-recessing trim
/ST	Digital self-test luminaire
/WT	Wide Trim

Specification

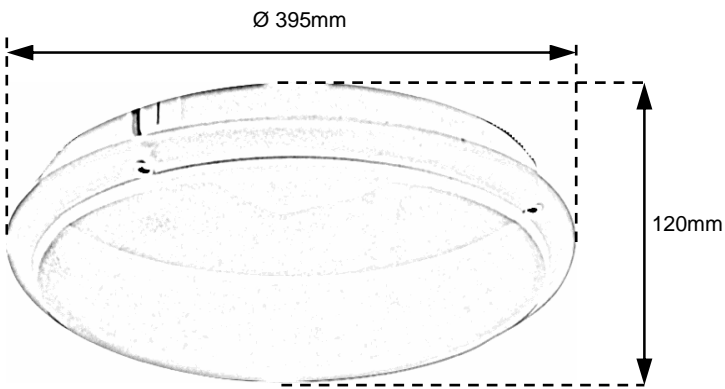
Body/Diffuser:	Flame retardant Polycarbonate with white finish
Surface Trims:	Opal flame retardant Polycarbonate
Charger LED:	Constant current with green LED for mains healthy and connected battery
Lamps:	28W or 38W 2D; 40W T5 circular; 11W TC-S CFL
LEDs:	28W or 38W equivalent LED array



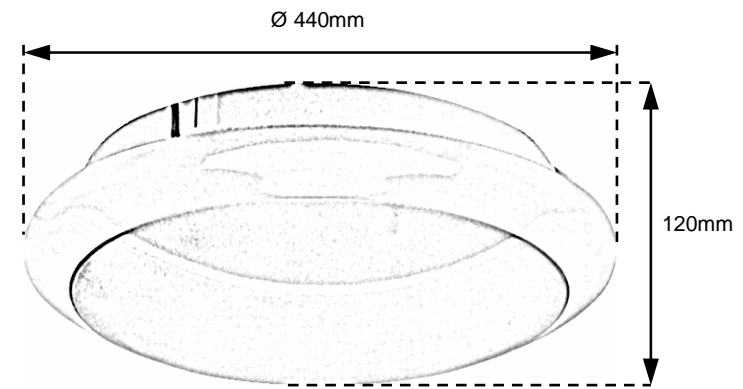
Leah fitted with wide trim

Dimensions

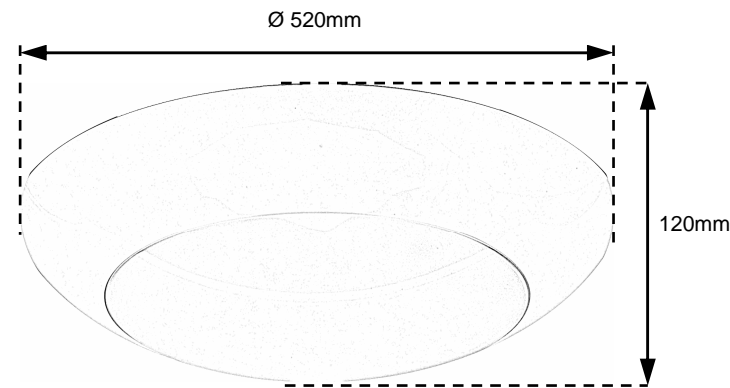
Standard Versions



Narrow Trim Versions



Wide Trim Versions



Cut-Out Dimensions: $\text{Ø } 357\text{mm}$

Technical Information

Luminaire data files are available for inclusion into lighting design software packages. Photometric data is available at www.relux.biz and further lighting design information is available from our catalogue or www.orbik.co.uk.

Installation Instructions

- Connect the mains cable(s), which should be a maximum of 1mm^2 solid core.
- The supply for a non-maintained emergency circuit must be unswitched and is connected to the unswitched input.
- The supply to a non-emergency circuit can be switched and is connected to the switched input.
- If a single unswitched supply is used for both emergency and normal use a link should be connected between the unswitched supply and switched supply terminals.
- Mark the battery pack with date of installation and connect the battery to the module.
- For testing purposes a fused spur or keyswitch should be included in the unswitched supply.