

ZONEWORKS DALI

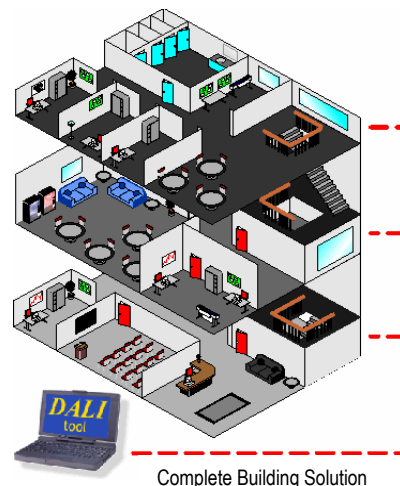
Clevertronics has released a range of DALI compatible Emergency and Exit Luminaires.



DALI, the open protocol supported by all the major lighting manufacturers, enables digital dimming, individual luminaire control, lamp and ECG status feedback and emergency test and monitoring - all over a robust and simple wiring solution.

Features and Benefits of a DALI Lighting and emergency Lighting Control System

- Local control based on presence, absence, timeclocks or manual switches
- Global control from switches or timeclocks
- Daylight linking
- Reduced energy consumption
- Reduced carbon emissions
- Comfortable working environment
- Real time monitoring of lighting failures
- Single solution for standard control and Emergency Test
- Compliance with Statutory Requirements
- Based on an open protocol standard



Complete Building Solution

Standards and compliance

The Clevertronics range of Zoneworks DALI compatible emergency and exit luminaires have been designed in accordance to:

- AS2293.3, Emergency Luminaires and Exit Signs
- AS/NZS 60598.1, Luminaires – General Requirements
- IEC 62386-2-2, DALI – Emergency Lighting



Industry Standard Connections

DALI Emergency Lighting

By integrating the Emergency Luminaires with the DALI Lighting Control System the same wiring and networking infrastructure can be utilised to monitor and test the emergency and exit luminaires. The DALI Standard enables dimmable ballasts, transformers, relay modules, emergency fittings and controllers from different manufacturers to be mixed and matched into a single control system. A DALI system provides designers, installers, building owners, facility managers and end-users a powerful and flexible digital lighting system with security of supply from many sources.

Clevertronics and the Zoneworks DALI Emergency Lighting Range

The Zoneworks DALI range has been designed in accordance with the DALI standard IEC 62386. Each DALI compatible emergency luminaire incorporates a Zoneworks DALI Plug-in node module making the replacement of fittings simple without the need for re-addressing of the new fitting. All recessed Zoneworks DALI emergency luminaires and exit signs can be supplied with industry standard leads and connectors such as CMS Electracom and Wieland.



ZONEWORKS DALI

Common Zoneworks DALI Emergency Luminaires (For all other fittings add -DALI to the typical Zoneworks Part Number)

Cleverfit	
<i>Zoneworks DALI, Dual-rate charge, High-temp Ni-Cad batteries, One box- both standards</i>	
ZCF4-DALI	Cleverfit 4W 50,000hr CCFL, single & double sided, wall & ceiling mounted
ZCFLED-DALI	Cleverfit LED, 50,000hr LED, single & double sided, wall & ceiling mounted
Ultrablade	
<i>Zoneworks wire-less internet, Dual-rate charge, High-temp Ni-Cad batteries, One box- both standards</i>	
ZUB4-DALI	Ultrablade 4W 50,000hr CCFL, recessed single & double sided
ZUBLED-DALI	Ultrablade LED, 50,000hr LED, recessed single & double sided
WP Exit	
<i>24M viewing distance, Zoneworks, Dual-rate charge, High Temp Ni-Cad batteries, IP65 weatherproof enclosure</i>	
ZWE4-R-DALI	IP65 Pictogram, 4W CCFL, 50,000hr, maint, single sided wall mtd, no arrow
ZWELED-R-DALI	IP65 Pictogram, LED, 50,000hr, maint, single sided wall mtd, no arrow
Supalite Flood	
<i>Zoneworks, Tungsten halogen lamps, heavy duty powder coated steel body</i>	
ZSF212-DALI	Supalite 2X12W, non-maintained, emergency flood light
ZSF235-DALI	Supalite 2X35W, non-maintained, emergency flood light
Battens	
ZBS118M-DALI	Sabre Batten 1X18W, maintained, BARE, DIFFUSED or WIRE GUARD
ZBS218M-DALI	Sabre Batten 2X18W, combined-maintained, BARE, DIFFUSED or WIRE GUARD
ZBS136M-DALI	Sabre Batten 1X36W, maintained, BARE, DIFFUSED or WIRE GUARD
ZBS236M-DALI	Sabre Batten 2X36W, combined-maintained, BARE, DIFFUSED or WIRE GUARD
ZBS114M-DALI	Sabre Batten 1X14W, maintained, BARE, DIFFUSED or WIRE GUARD
ZBS214M-DALI	Sabre Batten 2X14W, combined-maintained, BARE, DIFFUSED or WIRE GUARD
ZBS128M-DALI	Sabre Batten 1X28W, maintained, BARE, DIFFUSED or WIRE GUARD
ZBS228M-DALI	Sabre Batten 2X28W, combined-maintained, BARE, DIFFUSED or WIRE GUARD
ZWB118M-P-DALI	IP65 Wproof Batten, 1X18W, maintained, polycarb diffuser
ZWB218M-P-DALI	IP65 Wproof Batten, 2X18W, combined-maintained, polycarb diffuser
ZWB136M-P-DALI	IP65 Wproof Batten, 1X36W, maintained, polycarb diffuser
ZWB236M-P-DALI	IP65 Wproof Batten, 2X36W, combined-maintained, polycarb diffuser
ZWB114M-P-DALI	IP65 Wproof Batten, 1x14W, maintained, polycarb diffuser
ZWB214M-P-DALI	IP65 Wproof Batten, 2x14W, combined-maintained, polycarb diffuser
ZWB128M-P-DALI	IP65 Wproof Batten, 1x28W, maintained, polycarb diffuser
ZWB228M-P-DALI	IP65 Wproof Batten, 2x28W, combined-maintained, polycarb diffuser
ZWB135M-P-DALI	IP65 Wproof Batten, 1x35W, maintained, polycarb diffuser
ZWB235M-P-DALI	IP65 Wproof Batten, 2x35W, combined-maintained, polycarb diffuser
Lifelight	
<i>Zoneworks, LED, Dual-rate charge, High Temp Ni-Cad batteries, Lifetime lamp warranty</i>	
ZLIFE-DALI	Lifelight, LED, non maintained, recessed, 60mm round head
ZLIFE-SQ-DALI	Lifelight, LED, non maintained, recessed, 60 x 60mm square head
ZLIFE-SMS-DALI	Lifelight, LED, non maintained, surface mount square
ZLIFE-SMC-DALI	Lifelight, LED, non maintained, surface mount cylinder
Starlite	
<i>Zoneworks, 10W halogen lamp, High Temp Ni-Cad batteries</i>	
ZSL10-DALI	Starlite 10W, non maintained, recessed, small head
ZSL10-LH-DALI	Starlite 10W, non maintained, recessed, large head
ZSL10-SMS-DALI	Starlite 10W non maintained, square surface mounted



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Due to changes in industry standards and Clevertronics® policy of product improvement, specification details are subject to change without notice.