



DIGINET is a simple, intelligent emergency lighting management system designed by industry experts to effectively manage and monitor the status of emergency lighting within a network. DIGINET utilises a DALI international open protocol to communicate between luminaires and the computer software.

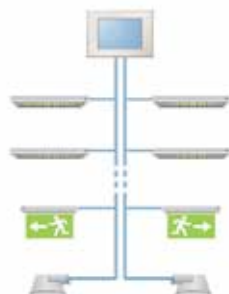
Types of applications for a DIGINET system

- Commercial & industrial installations
- Low rise office or apartment buildings
- Multiple building campuses
- Hospitals
- Correctional facilities
- Educational facilities
- Health centres and aged care facilities
- Centralised emergency light management

3 x typical system styles



Small projects
<60 points



Medium projects
up to 120 points



Large projects
up to 600 points
NB: For projects +600 units refer Pierlite Australia

FOOLPROOF INSTALLATION

The DIGINET System is as simple to install as a non-monitored single point system, just install the emergency lights as per plans and by using a CMS type cabling connection method, the system should not be compromised by poor cable connection. The 'plug & play' type cabling will connect to a small wall mounted LCD display computer, then by simply commissioning each product into the computer the system is ready to go.

SELF MONITORING

DIGINET is self monitoring, it can diagnose system and product faults in readiness for maintenance access at either the 6 monthly test or anytime in between.

INDEPENDENT OR COMPLETE-YOUR CHOICE

You can choose whether to cable for an independent DIGINET Emergency Lighting Management system or a Complete DALI Lighting Management system, the cabling and connection remains the same simple method for both systems therefore both systems can connect to the same wiring loop. This will reduce Labor, Cost and confusion.

EASY SYSTEM CONTROLS

The DIGINET system features a unique LCD graphical user interface type computer to control and monitor. This is accessible via ethernet, LAN, WAN etc. The LCD control panel can be located in an electrical/data riser, front desk etc. and accessed on any PC via an allocated IP address over the internet.

SIMPLE AUSTRALIAN STANDARDS COMPLIANCE

The DIGINET emergency lighting management system makes compliance with AS2293.2 and various State and Local regulations very easy. The system is designed to run the required 6 monthly discharge tests, create maintenance logs and run compliance reports to assist in making sure that a crucial building safety system stays operational. The system provides reliable data that is not compromised by human error and makes it quick and easy to access.



DIGINET DALI Emergency Control Panel

DIGINET DALI Touch Screen Control Panel



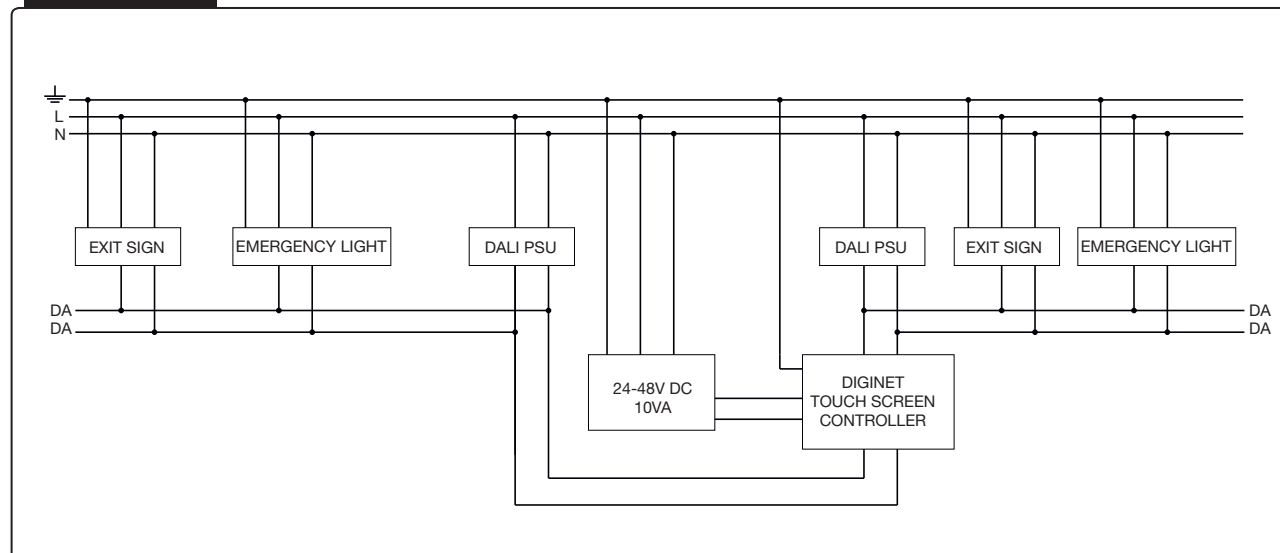
Features

- Simple one touch control system
- Automatic initiation and logging of tests
- User friendly colour interface
- On screen luminaires health status
- Up to 120 emergency lighting points per panel
- Interconnect up to 10 Panels using Ethernet backbone
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Small to medium commercial & industrial installations, low rise office or apartment buildings, multiple building campuses, small to medium public buildings, health centres and aged care facilities.

Technical



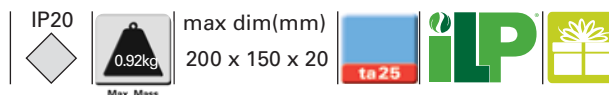
Product Codes

Code	Version
99005257	DIGINET DALI Touch Screen Control Panel
Accessories	
Power Supply	
99005256	DALI PS1 Surf Remote (200MA)
99005255	PS DALI DIN Rail



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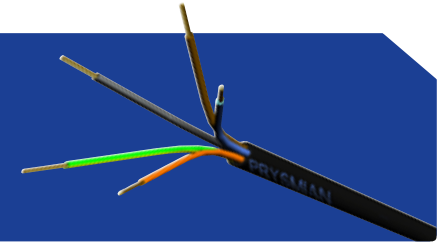
Emergency



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DIGINET Cable Management Options

Simplicity, flexibility and efficiency is the key to installation and interconnection of a DIGINET DALI management system.



Features

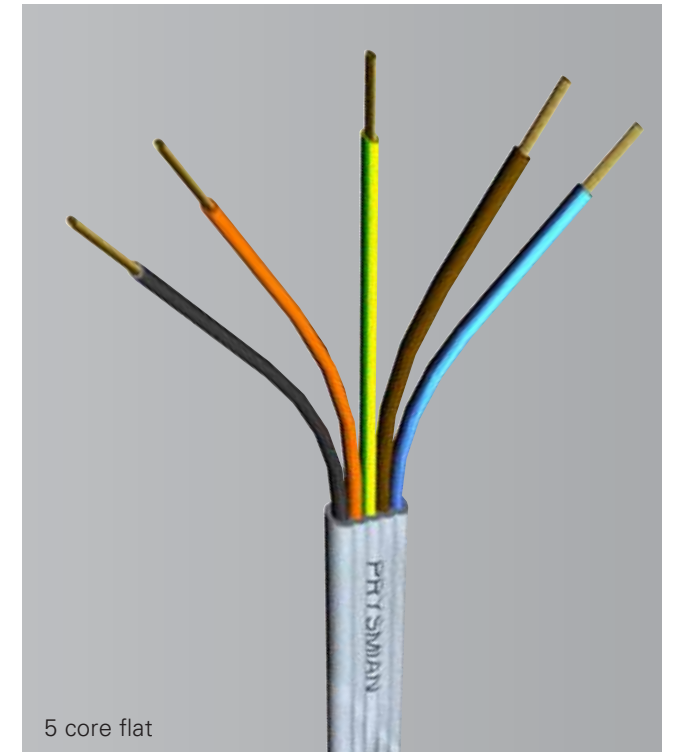
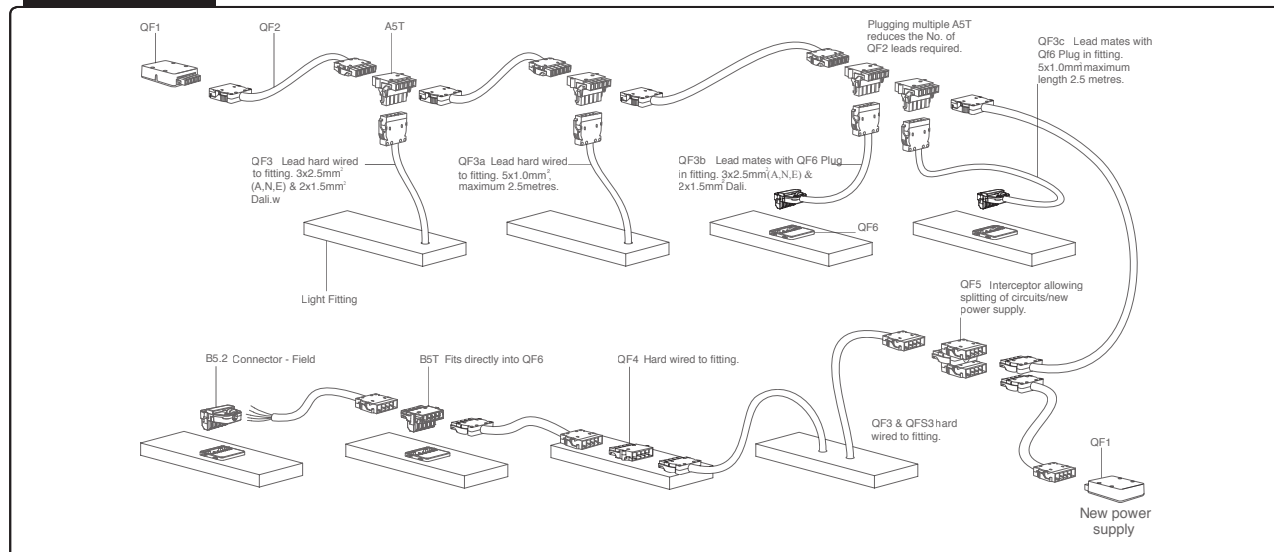
- Simplifies the wiring and provides Plug & Play connectivity
- 5 way hard and soft wiring solutions available
- Reduce wastage in materials
- Luminaires and interconnecting cables can be installed at the same time
- Combined lighting, power, control and communication wiring eliminates the need for separate Data Cabling.
- Add Luminaires or Devices by simply plugging in.
- Reduce the quantity and variety of wiring required in an installation.

Applications

5 way soft and hard wiring connectivity solutions are available for commercial, residential, infrastructure or industrial lighting applications.

It is highly recommended that in every installation, 5 core cabling such as 5 core round, 5 core flat or 5 core structured cabling solution is taken to each zone and then routed to each luminaire. This gives total flexibility and makes the project future proof.

Technical



Cable and Connector Technical specification:

Mains 240VAC. 16A and 20A versions available
5 core wiring which typically consists of 3 x conductors for A, E, N and 2 x conductors for DALI (min 1.5mm²) allowing for up to 64 DALI Addresses over 300 metres.

Contact your local Pierlite office for further details

DIGINET LED EXIT - DALI Emergency

Stylish, energy efficient LED DALI exit luminaire compliant to Australian emergency lighting standards AS/NZS2293. Including DALI emergency control gear.



Features

- Strip multiple LED lamps
- Polycarbonate housing
- Slimline acrylic legend blade
- Fully approved to AS/NZS2293 thermal & illuminance requirements
- Pictogram viewing distance is 24m
- Surface & Recessed mount, swivel action of panel for use on angled ceilings
- Low power consumption
- A complete 'one box' solution including body diffuser and all pictogram inserts

- Optional black 'theatre' body housing and picto inserts
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Ideal for emergency lighting application where aesthetics are everything, commercial office areas, hotels, shopping and cinema complexes, apartments, hospitals.

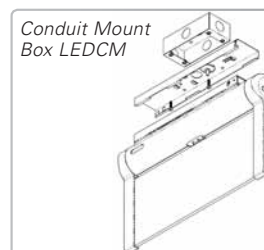
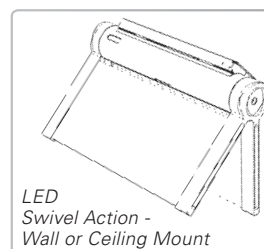
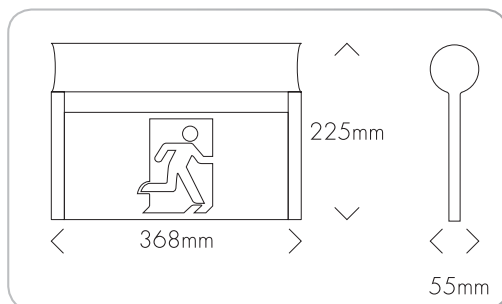


Technical

Product Code		Classification	Mounting Height in Metres				
			2.1	2.4	2.7	3	3.6
LEDXM2PTA	C0	E1.25	4.2	4.2	4	3.6	3
	C90	E1.25	4.2	4.2	4	3.6	3



All pictogram inserts



Product Codes	
Code	Version
Blade LED Slide	Connect C/W Pictogram decals
LEDXM2PTA	Exit Sign DALI
LEDXM2PBTA	Theatre Exit Sign DALI
Accessories	
LEDRB	Recessed Bracket (cut-out: 380x88mm)
EXCB	Cantilever bracket
LEDCM	Conduit mount box
SKITLED	Suspension Kit
RODSUSP/TLSP	Rod Suspension Kit
DIRPPSS	Pictogram inserts single sided
DIRPPDS	Pictogram inserts Double sided
Battery	99023407



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Emergency



IP20



Max. Mass

max dim(mm)
368 x 55 x 255



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DIGINET Stingray LED - DALI Emergency

Stylish, energy efficient LED quick connect exit luminaire compliant to Australian emergency lighting standards AS/NZS2293. Including DALI emergency control gear.



Features

- Strip multiple LED lamp
- Polycarbonate housing
- Slimline design
- Fully approved to AS/NZS2293 thermal & illuminance requirements
- Pictogram viewing distance is 24m
- Surface mount wall or ceiling
- Low power consumption
- A complete 'one box' solution including body diffuser and all pictogram inserts

- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Ideal for emergency lighting applications where low power consumption, flexibility and project budget is a priority. Install in commercial office areas, hotels, shopping and cinema complexes, apartments, hospitals.

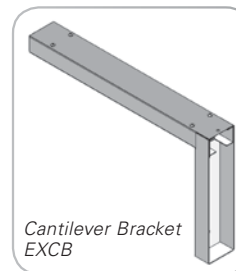
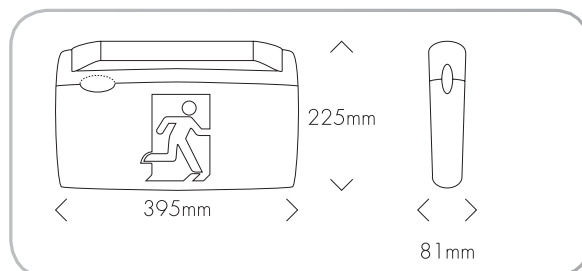


Technical



Picto decals included

Product Code		Classification	Mounting Height in Metres				
			2.1	2.4	2.7	3	3.6
STLEDM2PTA	C0	E1.25	4.2	4.2	4	3.6	3
	C90	E1.25	4.2	4.2	4	3.6	3



Product Codes	
Code	Version
Slide Connect C/W Pictogram decals	
STLEDM2PTA	LED Exit Sign DALI
STLEDM2PBTA	LED Theatre Exit Sign DALI
Accessories	
WGWE	Wall exit wire guard
WGCE	Ceiling exit wire guard
EXCB	Cantilever bracket
99023330	Rod suspension white
99023360	Rod suspension black
DIRPPDS	Pictogram inserts double sided
Batteries	99023407

DIGINET LED Firefly - DALI Emergency

Versatile non-maintained DALI LED emergency luminaires compliant to AS/NZS2293. Including DALI emergency control gear.



Features

- Energy efficient high output 3 watt LED
- Easy installation via 3 pin flex & plug and data connection
- Recessed or surface mount options
- Non corrosive polycarbonate housing and reflector
- High performance lens system, providing D12.5/D12.5 spacing
- Low power consumption and maintenance
- Suspension kit and tamper proof options available
- Compliant to AS/NZS2293
- Circuit rated system life 50 000 hrs
- Black theatre options available
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Commercial and interior applications, coastal environments, apartments, shopping centres, hospitality, prisons and hospitals.



Tough polycarbonate body

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
FFRLEDTA	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
FFRLEDBKTA	C0	D10	10.2	10.6	10.9	11.1	11.4	11.5	11.6	11.6	11.2	10.3	8.9
	C90	D10	10.2	10.6	10.9	11.1	11.4	11.5	11.6	11.6	11.2	10.3	8.9
FFSLEDAKTA	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
FFSLEDBKQKTA	C0	D10	10.2	10.6	10.9	11.1	11.4	11.5	11.6	11.6	11.2	10.3	8.9
	C90	D10	10.2	10.6	10.9	11.1	11.4	11.5	11.6	11.6	11.2	10.3	8.9

FFRLED C0/C90 D12.5

Power Specifications

Input voltage and tolerance	230V AC +/- 10
Nominal frequency	50/60Hz
Nominal power	6.5W
Consumption VA	11.1

Battery	NiMH 1800mAh
Battery operating temp	-20°C to +70°C
Battery Voltage	4.8V
Battery A/Hr rating	1800mAh (run time 2.5hr)

Product Codes

Code	Version
3W LED DALI Emergency	
FFRLEDTA	Non-Maintained Recessed
FFRLEDBKTA	Non-Maintained Recessed Black
FFSLEDAKTA	Non-Maintained Surface Mount Alloy Can
FFSLEDBKQKTA	Non-Maintained Surface Black

Accessories

FFLEDVK	Vandal resistant kit
99023330	White Pole Suspension kit 1600mm
99023360	Black Pole Suspension kit 1200mm
FFSLEDDISC	Suspension cover disc
99015840	Security screws (3 pack) for alloy SM CAN
Battery	99023407



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Emergency



max dim(mm)
159 x 85



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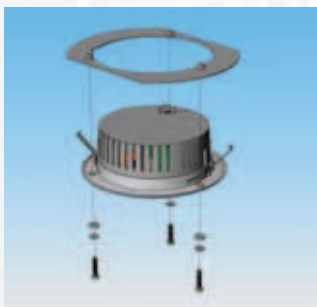
FFSLEDAKTA / Surface mount



FFRLEDBKQKTA Black surface mount



99023330 White Pole Suspension kit 1600mm
99023360 Black Pole Suspension kit 1200mm



99015840 Recessed vandal option



DIGINET Warden - DALI Emergency

Weatherproof IP65 exit luminaire designed with energy efficient LED technology housed in a rugged vandal resistant casing, including DALI emergency control gear.



Features

- High performance LED strip
- Ceiling or Wall mount, double or single sided
- Vandal and Tamper proof
- Impact resistant
- Pictogram decals included
- Robust steel fabrication with UV Resistant powder coating
- Low power consumption and maintenance
- Slim, aesthetic and practical design
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

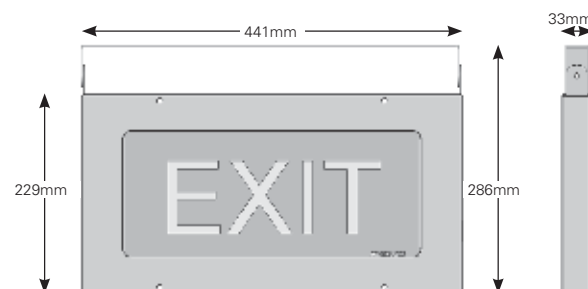
Applications

Adverse environment, Industrial / Commercial, Car parks, Railway stations, Mining.

Technical

Power Specifications

Input voltage and tolerance	230V AC +/- 10
Nominal frequency	50/60Hz
Nominal power	6.5W
Consumption VA	11.1
Battery	NiMH 1800mAh
Battery operating temp	-20°C to +70°C
Battery Voltage	4.8V
Battery A/Hr rating	1800mAh (run time 2.5hr)



Robust steel fabricated body

Product Codes

Code	Version
Weatherproof & Vandal Resistant CW Bracket & Pictogram decals	
WELED2VM24TA	LED DALI Exit 24m
WELED2VM40TA	LED DALI Exit 40m
Battery	99023453



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Emergency



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DIGINET High 5® - DALI Emergency

Square sided batten with energy efficient T5 lamp technology including DALI emergency control gear.

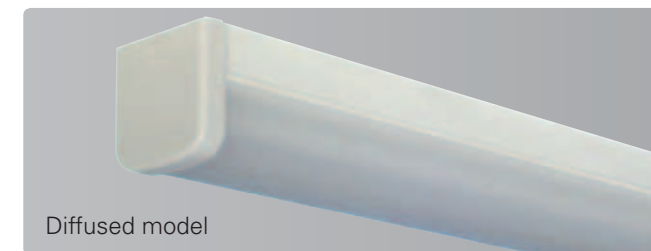


Features

- High performing photometric distribution in either bare or diffused options
- The body is a cold rolled steel channel, finished in white polyester powder coat with UV stabilised polycarbonate plastic end caps
- Unique diffuser removal system for easy lamp change
- Quarter turn quick release reflector
- Large 3 way tunnel terminal block
- Rolled cable entry no grommets required
- Energy efficient T5 lamp fluorescent circuit
- Wide body assembly is designed to cover flush mount junction box installations
- Optional light movement and IR sensor capabilities
- True end to end mounting possible with knockouts for wiring
- Available with DALI dimming and emergency
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

General commercial interiors, factories, warehouses, shopping centres, stairwells and interior car parks.



Diffused model

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
HI5128B	C0	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9
	C90	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
HI5228B	C0	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9
	C90	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C180	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9
HI5128D	C0	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9
	C90	C63	11.9	12.8	13.5	14.2	15.5	16.2	17.1	17.9	19.2	21.2	22.5
HI5228D	C0	D50	18	18.7	19.4	20.1	21.2	21.8	22.5	23.2	24.2	25.4	25.9
	C90	C63	11.9	12.8	13.5	14.2	15.5	16.2	17.1	17.9	19.2	21.2	22.5
	C180	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9

Product Codes

Code Version

Diffused Batten

HI5128D/4QA	1x28W T5 Non-Maint DALI Emerg wide body
HI5128DA4PA	1x28W T5 Maint DALI Emerg wide body
HI5228DA4PA	2x28W T5 Comb Maint DALI Emerg
HI5228DA4RA	2x28W T5 Comb Non-Maint DALI Emerg (Sust)

Bare Batten

HI5128B/4QA	1x28W T5 Non-Maint DALI Emerg wide body
HI5128BA4PA	1x28W T5 Maint DALI Emerg wide body
HI5228BA4PA	2x28W T5 Comb Maint DALI Emerg
HI5228BA4RA	2x28W T5 Comb Non-Maint DALI Emerg (Sust)

Accessories

Batteries	97018522
HI514WG	Wire Guard T/S single/twin 14W
HI528WG	Wire Guard T/S single/twin 28W

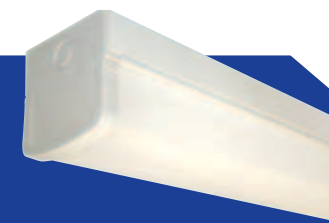
Optional

Intergrated Auto Dim, Motion and Light Sensors available upon request.



DIGINET Nipper Diffused Batten - DALI Emergency

Versatile wide body diffused batten, designed for a wide variety of uses, including DALI emergency control gear. Linear diffuser provides a stylish appearance on any project.



Features

- Quarter turn quick release reflector
- Rippled edge technology for hand installation safety
- Rolled cable entry - no grommets required
- Pierwhite powder coat finish
- Complete with triphosphor lamp/s colour 840
- Quick release diffuser end cap
- Lineal extruded diffuser
- End to end mounting possible with unique end cap design
- Diffuser can be removed without removing end cap
- Wide body version covers junction box
- ABS fire retardant end caps
- Available with DALI dimming and emergency
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

General commercial & semi industrial interiors, Retail outlets, Factories, Warehouses, Multi-storey car parks

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
PN118	C0	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
	C90	C32	10	10.7	11.3	11.8	12.8	13.4	14	14.5	15.4	16.4	16.5
PN218	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	C32	10	10.7	11.3	11.8	12.8	13.4	14	14.5	15.4	16.4	16.5
PN136	C180	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
	C0	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
PN236	C90	C32	10	10.7	11.3	11.8	12.8	13.4	14	14.5	15.4	16.4	16.5
	C0	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
PND218	C90	C40	10.6	11.3	11	12.6	13.6	14.3	15	15.6	16.6	17.9	18.5
	C180	D40	16.7	17.4	18	18.6	19.6	20.1	20.8	21.3	22.1	23	23.1
PND136	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	C32	10	10.7	11.3	11.8	12.8	13.4	14	14.5	15.4	16.4	16.5
PND236	C180	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
PND136	C90	C25	9.4	10	10.5	11	11.9	12.4	12.9	13.4	14	14.6	14.2
	C0	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
PND236	C90	C40	10.6	11.3	11	12.6	13.6	14.3	15	15.6	16.6	17.9	18.5
	C180	D40	16.7	17.4	18	18.6	19.6	20.1	20.8	21.3	22.1	23	23.1

Product Codes

Code	Version
Bare Batten	
PN118/4QA	1x18W T8 Non-Maint DALI Emerg wide body
PN118A4PA	1x18W T8 Maint DALI Emerg wide body
PN218A4PA	2x18W T8 Comb Maint DALI Emerg
PN218A4RA	2x18W T8 Comb Non-Maint DALI Emerg (Sust)
PN136/4QA	1x36W T8 Non-Maint DALI Emerg narrow body
PN136A4PA	1x36W T8 Maint DALI Emerg narrow body
PN236A4PA	2x36W T8 Comb Maint DALI Emerg
PN236A4RA	2x36W T8 Comb Non-Maint DALI Emerg (Sust)

Diffused Batten

PND218A4PA	2x18W T8 Comb Maint DALI Emerg
PND218A4RA	2x18W T8 Comb Non-Maint DALI Emerg (Sust)
PND136/4QA	1x36W T8 Non-Maint DALI Emerg narrow body
PND136A4PA	1x36W T8 Maint DALI Emerg narrow body
PND236A4PA	2x36W T8 Comb Maint DALI Emerg
PND236A4RA	2x36W T8 Comb Non-Maint DALI Emerg (Sust)

Accessories

PHWG118	Galvanised Wire Guard T/S PN118
PHWG218	Galvanised Wire Guard T/S PN218
PHWG136	Galvanised Wire Guard T/S PN136
PHWG236	Galvanised Wire Guard T/S PN236
PHWG118WH	White Powder Wire Guard T/S PN118
PHWG218WH	White Powder Wire Guard T/S PN218
PHWG136WH	White Powder Wire Guard T/S PN136
PHWG236WH	White Powder Wire Guard T/S PN236
Batteries	97002304



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Emergency



IP20



Max. Mass

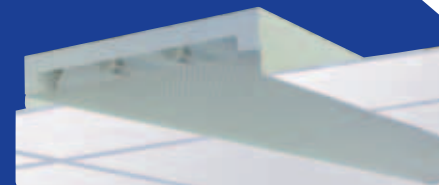
max dim(mm)
1229 x 52 x 92



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DIGINET Fusion T5 Recessed - DALI Emergency

Energy efficient T5 recessed troffer including DALI emergency control gear, suitable for an array of diffuser panels enabling BCA compliant designs.



Features

- Body of phosphate steel with highly reflective powder coat finish
- Suitable for lay in or hinged frame diffuser panels
- Available with all high performance panels including Y10, Y5, Y19 and Y12
- Recess depth of 85mm providing low glare illumination in accordance with AS1680.1
- Suitable for use with Plaster Master frame for plaster mounting
- Suitable for air trim kits
- Available with DALI dimming and emergency
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Retail shops, office, corridors, boardrooms, common area, canteens, foyers, halls, auditoriums, hospitals, shopping centres.



Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
FSN228P2A4A/PA	C0	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
	C90	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C180	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
FSN128P2A4ASPA	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3

Product Codes	
Code	Version
Recessed Y12 Panel no trim	
FSN128P2A4ASPA	1x28W T5 C/W Maint DALI Emerg & SRS
FSN228P2A4A/PA	2x28W T5 C/W Comb Maint DALI Emerg
Note: For hinged frame substitute 'H' for 'P'	
Batteries	97018522

DIGINET Futchu 5 Firefly - DALI Emergency

The Futchu 5 is a high performance louvred luminaire for T5 lamp technology, incorporating LED DALI emergency control gear.



Features

- Class leading efficiency enabling BCA and Greenstar compliant designs
- Suitable for Philips 25W ECO lamp
- Full parabolic high purity aluminium louvres
- Sturdy low profile body of phosphated steel with high reflectivity
- Electronic control gear, options for Analogue, DSI and DALI
- Sensors can be housed in the luminaire
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.
- Energy efficient high output 3 watt LED
- Options for soft wiring
- Non corrosive polycarbonate housing and reflector
- High performance lens system, providing D12.5/D12.5 spacing
- Low power consumption and maintenance
- Compliant to AS/NZS2293

Applications

General commercial interiors, office, corridors, retail stores and shopping centres.

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
F5128	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
F5228	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
F5214	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
F5314	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
F5414	C0	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3
	C90	D12.5	11.1	11.5	11.8	12.1	12.5	12.7	12.9	13	12.8	12.3	11.3



Power Specifications FFRLEDTA C0/C90 D12.5

Input voltage and tolerance	230V AC +/- 10	Battery operating temp	-20°C to +70°C
Nominal frequency	50/60Hz	Battery Voltage	4.8V
Nominal power	8.3 (16hr)	Battery A/hr rating	1700mAh (run time 2.5hr)
Consumption VA	2.9	Battery Charging	Dual rate ~170mA then pulse 1min/30min
Battery	NiMH 1700mAh		

Product Codes		Dim
Code	Version	(mm)
Recessed C/W LED Firefly DALI Emerg		
F5128PBD4AFA	1x28W DALI T5 Miro Semi Spec ULB	
F5128MBD4AFA	1x28W DALI T5 Semi Spec ULB	
F5128SBD4AFA	1x28W DALI T5 Specular ULB	
F5228PBD4AFA	2x28W DALI T5 Miro Semi Spec ULB	
F5228MBD4AFA	2x28W DALI T5 Semi Spec ULB	
F5228SBD4AFA	2x28W DALI T5 Specular ULB	
F5214PBD4AFA	2x14W DALI T5 Miro Semi Spec ULB	
F5214MBD4AFA	2x14W DALI T5 Semi Spec ULB	
F5214SBD4AFA	2x14W DALI T5 Specular ULB	
F5314PBD4AFA	3x14W DALI T5 Miro Semi Spec	
F5314MBD4AFA	3x14W DALI T5 Semi Spec ULB	
F5314SBD4AFA	3x14W DALI T5 Specular ULB	
F5414PBD4AFA	4x14W DALI T5 Miro Semi Spec ULB	
F5414MBD4AFA	4x14W DALI T5 Semi Spec ULB	
F5414SBD4AFA	4x14W DALI T5 Specular ULB	
Accessories		
Replacement EM		
FFRLEDTA	3W LED DALI Emerg Non-Maint Rec	
Batteries	99023407	



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Emergency



IP20



5.0kg

Max. Mass

max dim(mm)
1189 x 590 x 60



ta25



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DIGINET SDW / SDWA IP65 - DALI Emergency

Corrosion resistant GRP weatherproof fluorescent luminaire designed with high performance T8 Optics, including DALI emergency control gear.



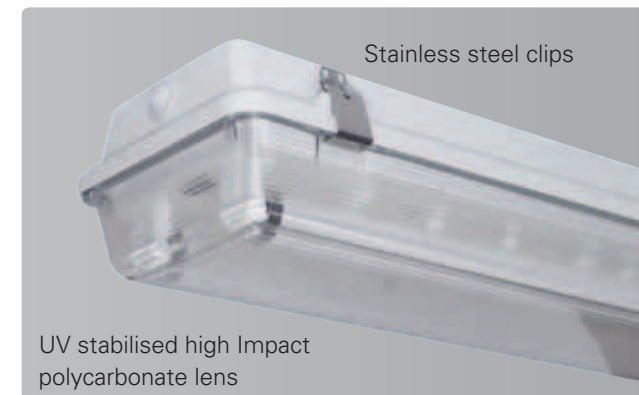
Features

- Tough corrosion resistant glass-fibre reinforced polyester body
- UV stabilised high Impact polycarbonate lens (optional acrylic)
- Polyurethane machine poured foam gasket
- Stainless steel diffuser clips, screw lockable
- Internal ribbed prism lens
- 20mm grommet cable entry at one end
- IP65
- Maintained, combined maintained, sustained and non-maintained

- Food industries - watershed bracket available
- Compliant to AS/NZS2293
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

General weatherproof conditions, wet rooms, food processing areas, dairies, industrial plants, car park and wharves.



Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
SDW218	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C25	9.4	10	10.5	11	11.9	12.4	12.9	13.4	14	14.6	14.2
	C180	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
SDW136	C0	D40	16.7	17.4	18	18.6	19.6	20.1	20.8	21.3	22.1	23	23.1
	C90	C40	10.6	11.3	11	12.6	13.6	14.3	15	15.6	16.6	17.9	18.5
SDW236	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	C40	10.6	11.3	11	12.6	13.6	14.3	15	15.6	16.6	17.9	18.5
	C180	D40	16.7	17.4	18	18.6	19.6	20.1	20.8	21.3	22.1	23	23.1

Version	Dim (mm)
2 x 18W	657 x 198 x 125
2 x 36W	1267 x 198 x 125

Product Codes

Code Version

IP65 Weatherproof

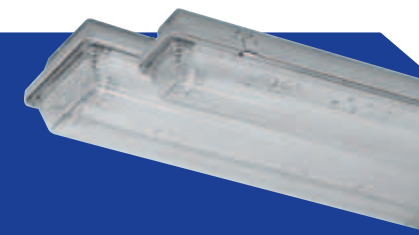
SDW218A4PA 2x18W T8 Comb Maint DALI Emerg
SDW218A4RA 2x18W T8 Comb Non-Maint DALI Emerg (Sust)
SDW136A4PA 1x36W T8 Maint DALI Emerg wide body
SDW236A4PA 2x36W T8 Comb Maint DALI Emerg
SDW236A4RA 2x36W T8 Comb Non-Maint DALI Emerg (Sust)

Accessories

Batteries 97002304
For 45° watershed factory fitted to 36W and 58W acrylic models suffix 'WS', ie. SDW236MWS
For Acrylic diffuser models suffix 'A' in catalogue number after 'SDW' 136M ie. becomes SDWA136M

DIGINET PWP™ & PWA™ IP65 - DALI Emergency

Corrosion resistant GRP weatherproof fluorescent luminaire designed with high performance T5 and T8 optics, including DALI emergency control gear.



Features

- Lamp 18W T8, 36W T8, 14W T5, 28W T5
- Tough corrosion resistant glass-fibre reinforced polyester body
- UV stabilised high impact polycarbonate lens (optional acrylic)
- Removable steel gear tray/reflector
- Polyurethane machine poured foam gasket
- Tamper resistant stainless steel (PWP) or polycarbonate (PWA) diffuser retaining clips
- Internal ribbed lens prism
- Optional IR and motion sensor capabilities
- Compliant to AS/NZS2293
- 20mm grommet cable entry at one end
- Maintained, non-maintained, sustained and combined maintained available
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

General weatherproof conditions, wet rooms, food processing areas, industrial plants, car parks

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
PWP114	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	C25	9.4	10	10.5	11	11.9	12.4	12.9	13.4	14	14.6	14.2
PWP214	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	C25	9.4	10	10.5	11	11.9	12.4	12.9	13.4	14	14.6	14.2
PWP118	C180	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
PWP218	C90	C20	8.9	9.4	9.9	10.3	11.1	11.5	12	12.3	12.8	13	12
	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
PWP136	C90	C25	9.4	10	10.5	11	11.9	12.4	12.9	13.4	14	14.6	14.2
	C180	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
PWP236	C0	D32	15.4	16.1	16.7	17.2	18	18.5	19.1	19.5	20.2	20.7	20.3
	C90	C40	10.6	11.3	11	12.6	13.6	14.3	15	15.6	16.6	17.9	18.5
PWP128	C0	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
	C90	C32	10	10.7	11.3	11.8	12.8	13.4	14	14.5	15.4	16.4	16.5
PWP228	C180	D40	16.7	17.4	18	18.6	19.6	20.1	20.8	21.3	22.1	23	23.1
	C0	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9
PWP228	C90	C50	11.3	12	11.8	13.4	14.5	15.2	16	16.7	17.9	17.9	18.5
	C180	D63	19.4	20.3	21.1	21.8	23	23.7	24.5	25.2	26.4	28.1	28.9

Product Codes

Code	Version
IP65 Weatherproof	
PWP114/4QA	1x14W T5 Non-Maint DALI Emerg wide body
PWP114A4PA	1x14W T5 Maint DALI Emerg wide body
PWP214A4PA	2x14W T5 Comb Maint DALI Emerg
PWP214A4RA	2x14W T5 Comb Non-Maint DALI Emerg (Sust)
PWP128/4QA	1x28W T5 Non-Maint DALI Emerg narrow body
PWP128A4PA	1x28W T5 Maint DALI Emerg wide body
PWP228A4PA	2x28W T5 Comb Maint DALI Emerg
PWP228A4RA	2x28W T5 Comb Non-Maint DALI Emerg (Sust)
PWP118/4QA	1x18W T8 Non-Maint DALI Emerg wide body
PWP118A4PA	1x18W DALI T8 Maint DALI Emerg wide body
PWP218A4PA	2x18W T8 Comb Maint DALI Emerg
PWP218A4RA	2x18W T8 Comb Non-Maint DALI Emerg (Sust)
PWP136/4QA	1x36W T8 Non-Maint DALI Emerg narrow body
PWP136A4PA	1x36W T8 Maint DALI Emerg wide body only
PWP236A4PA	2x36W T8 Comb Maint DALI Emerg
PWP236A4RA	2x36W T8 Comb Non-Maint DALI Emerg (Sust)

Accessories

For acrylic models replace 'P' in the catalogue with 'A' i.e PWP114M becomes PWA114M

Batteries

114,214,118,218,136 & 236	97002304
128 & 228	97018522

Optional

Intergrated Auto Dim, Motion and Light Sensors available upon request.



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Emergency

IP65



max dim(mm)
1315 x 120 x 115



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DIGINET Vandaguard® - DALI Emergency

Low profile IP66 fluorescent weatherproof luminaire designed for hostile and vandal prone environments, including DALI emergency control gear.



Features

- Pressure die-cast marine grade LM20 aluminium body with separate battery compartment
- Robust reeded or clear prismatic polycarbonate diffuser
- Complete with security screws, removable gear tray and single one piece gasket
- Low profile IP66 protection
- Maintained, combined-maintained, combined non-maintained or non-maintained
- Complies to AS/NZS2293
- Dual conduit access
- Optional motion and IR sensor capabilities
- Available with DALI dimming and emergency
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Prisons, subways, railway stations and underground car parks

Secure access screws

Tough polycarbonate lens

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
VPF118	C0	D16	12.1	12.6	13.4	13.1	13.9	14.1	14.6	14.6	14.6	13.8	11.5
	C90	C16	8.3	8.8	9.3	9.7	10.3	10.7	11	11.3	11.6	11.3	9.6
VPF218	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C16	12.1	12.6	13.4	13.1	13.9	14.1	14.6	14.6	14.6	13.8	11.5
	C180	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
VPF136	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C16	12.1	12.6	13.4	13.1	13.9	14.1	14.6	14.6	14.6	13.8	11.5
VPF236	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C20	8.9	9.4	9.9	10.3	11.1	11.5	12	12.3	12.8	13	12
	C180	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3

Product Codes

Code Version

Low Profile Adverse IP66 Weatherproof

VPF118/4QA	1x18W T8 Non-Maint DALI Emerg
VPF118A4PA	1x18W T8 Maint DALI Emerg
VPF218A4PA	2x18W T8 Comb Maint DALI Emerg
VPF218A4RA	2x18W T8 Comb Non-Maint DALI Emerg (Sust)
VPF136/4QA	1x36W T8 Non-Maint DALI Emerg
VPF136A4PA	1x36W T8 Maint DALI Emerg
VPF236A4PA	2x36W T8 Comb Maint DALI Emerg
VPF236A4RA	2x36W T8 Comb Non-Maint DALI Emerg (Sust)

Accessories

Battery 97002304

Optional

Integrated Auto Dim, Motion and Light Sensors available upon request.

DIGINET VANDALUX® - DALI EMERGENCY

Adverse and weatherproof IP66 fluorescent luminaire designed for hostile, industrial and vandal prone environments, including DALI emergency control gear.



Features

- Pressure die-cast marine grade LM20 aluminium body with (separate battery compartment, 18W only)
- Heavy-duty reeded or clear prismatic polycarbonate diffuser
- Removable gear tray
- Maintained, combined-maintained, combined non-maintained or non maintained
- Complete with security screws and single piece gasket
- IP66 protection
- Standard finished chromate treated APO grey epoxy powder coat
- Dual conduit access
- Option safety orange body finish available
- Complies to AS/NZS2293
- Optional motion and IR sensor capabilities
- Available with DALI dimming and emergency
- The DIGINET product has been designed in accordance with International DALI standard IEC 62386.

Applications

Weatherproof for hostile, industrial and vandal prone environments, railway stations, subways and car parks.

Technical

Product Code		Classification	Mounting Height in Metres										
			2.1	2.4	2.7	3	3.6	4	4.5	5	6	8	10
VP118	C0	D16	12.1	12.6	13.4	13.1	13.9	14.1	14.6	14.6	14.6	13.8	11.5
	C90	C16	8.3	8.8	9.3	9.7	10.3	10.7	11	11.3	11.6	11.3	9.6
VP218	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C16	12.1	12.6	13.4	13.1	13.9	14.1	14.6	14.6	14.6	13.8	11.5
	C180	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
VP136	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C16	12.1	12.6	13.4	13.1	13.9	14.1	14.6	14.6	14.6	13.8	11.5
VP236	C0	D20	13.1	13.6	14.1	14.5	15.1	15.5	15.8	16.1	16.4	16	14.5
	C90	C20	8.9	9.4	9.9	10.3	11.1	11.5	12	12.3	12.8	13	12
	C180	D25	14.2	14.7	15.3	15.7	16.5	16.9	17.3	17.7	18.1	18.2	17.3
Version			Dim (mm)										
1x18WT8			670 x 140 x 120										
2x18WT8			670 x 140 x 120										
1x36WT8			1310 x 140 x 120										
2x36WT8			1310 x 140 x 120										

Product Codes

Code	Version
Adverse IP66 Weatherproof	
VP118/4QA	1x18WT8 Non-Maint DALI Emerg
VP118A4PA	1x18WT8 Maint DALI Emerg
VP218A4PA	2x18WT8 Comb Maint DALI Emerg
VP218A4RA	2x18WT8 Comb Non-Maint DALI Emerg (Sust)
VP136/4QA	1x36WT8 Non-Maint DALI Emerg
VP136A4PA	1x36WT8 Maint DALI Emerg
VP236A4PA	2x36WT8 Comb Maint DALI Emerg
VP236A4RA	2x36WT8 Comb Non-Maint DALI Emerg (Sust)

Accessories

C28VANDALUX	Horizontal wall bracket for 18W
C29VANDALUX	Horizontal wall bracket for 36W
C32VANDALUX	Mounting kit for 18W to suit dia.34mm pipe
C33VANDALUX	Flat wall bracket, 5' upcast, Dia. 34mm spigot
C34VANDALUX	Corner wall bracket, 5' upcast, Dia. 34mm spigot
C35VANDALUX	Universal bracket
C36VANDALUX	Ceiling mounting bracket
PMB32/VAN	Single pipe bracket to suit Dia. 42 - 46mm pipe
PMB40/VAN	Single pipe bracket to suit Dia. 48 -51mm pipe
Battery	97002304

Optional:

Intergrated Auto Dim, Motion and Light Sensors available upon request.



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Emergency

IP66



max dim(mm)
1310 x 140 x 120



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**The sun and the moon, two dominant sources of light control.
The third is Pierlite.**