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ELECTRICAL ENGINEERED SOLUTIONS

DIVISIONS OF PDC

FORM	ECHARGE	CABLEREIN	LIGHT NATION	POWER SOLUTIONS	NOMAD
					



PROVIDES ELECTRICAL SOLUTIONS
SPECIALISED IN HIGH QUALITY DESIGN
& MANUFACTURE OF LOW VOLTAGE
ELECTRICAL DISTRIBUTION AND HIGH
END LIGHTING SOLUTIONS.


QUALIFIED TEAM OF EXPERIENCED
ENGINEERS



**NEW ZEALAND
OWNED AND
OPERATED**

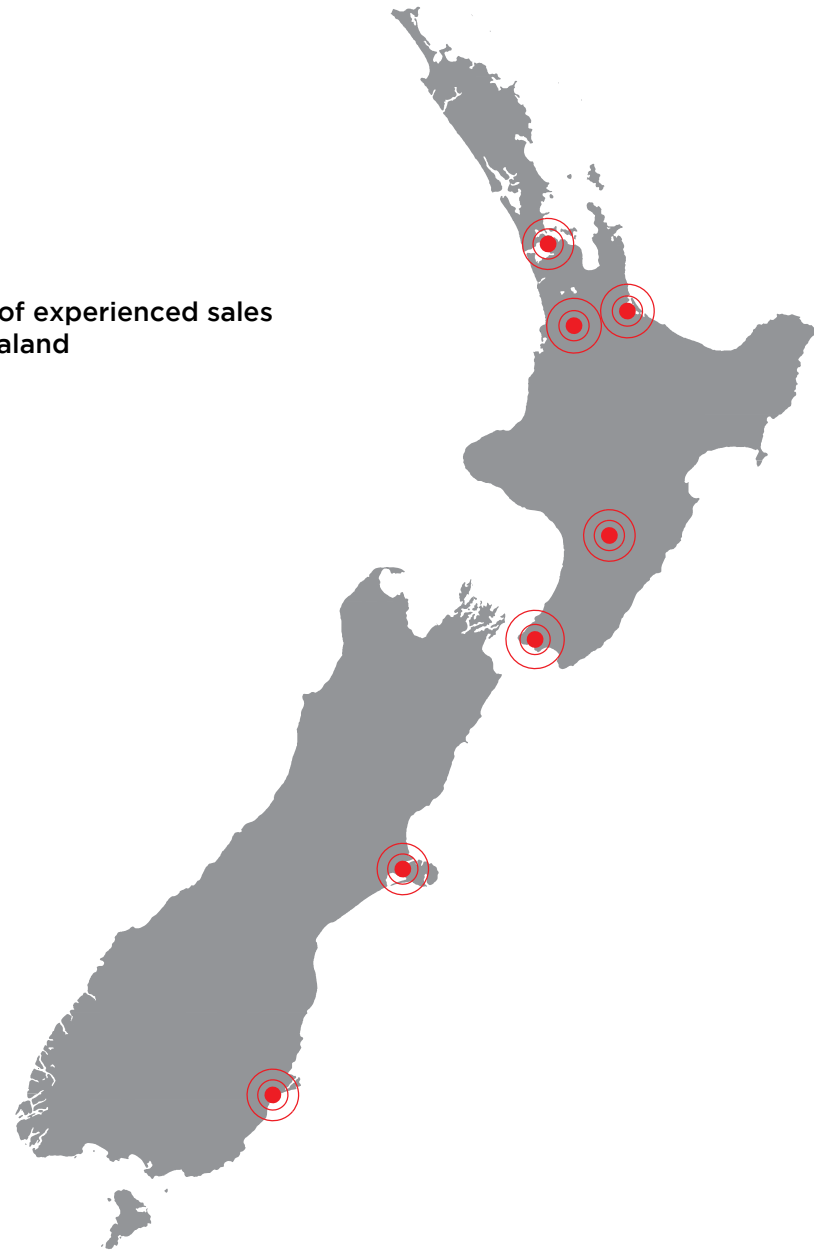


PDC, CHRISTCHURCH



PDC, AUCKLAND

🎯 A national qualified team of experienced sales engineers around New Zealand



FORM INNOVATIONS is a technology division of PDC equipped with the latest machines for manufacturing of sheetmetal products.

Machines Available: Laser turret punch press, compact express turret punch press, pressbrake, power presses and CNC machining centres.





ELECTRIC VEHICLE CHARGING SOLUTIONS



Echarge is a division of PDC, providing premium quality electric vehicle (EV) charging solutions:



PDC is proud to introduce Echarge to support and encourage the use of electric vehicles in New Zealand.

Echarge is committed to making electric vehicle charging safe, convenient and environmentally friendly, with a focus on user experience.



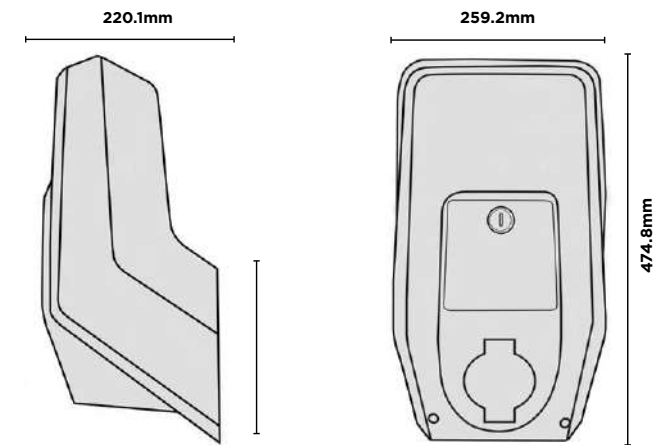
FEATURES

- A new level of operating convenience, specification and safety at your home or business
- Ideal for use in garages, company car parks and other private and semi-public areas
- Easy cable suspension
- LED operating status display
- Push button, key operated or RFID operation
- Outstanding functionality
- The Premium product range supports the Mennekes charge app that can be used with your smart phone or tablet
- Type 1 or Type 2 charging connection
- Supplied with or without the charging lead
- Charging power up to 22 kW
- Complies with IEC61851-1



		START	STANDARD	PREMIUM		
		Ideal for private single charger applications.	Key control for semi public charging where authorised access is required.	RFID access for public and semi public areas, multiple charging sites and areas where load management is required. Charge App can be used for monitoring and controlling power usage in commercial and residential sites.		
Code	Reference	Image	Description	Power Supply	kW Rating	Control
1350100	Start E 3,7 C1		3.7kW, Type 1 Plug, with 7.5m Cable	1ph/16A	3.7kW	Stop Button LED Status
1350200	Start E 3,7 C2		3.7kW, Type 2 Plug, with 7.5m Cable	1ph/16A	3.7kW	Stop Button LED Status
1350401	Start E 11 T2		11kW, Type 2 Outlet	3ph/16A or 1ph/16A	11kW or 3.7kW	Stop Button LED Status
Code	Reference	Image	Description	Power Supply	kW Rating	Control
1358401	Standard E 11/22 T2		11kW or 22kW, Key Switch, Type 2 Outlet	3ph 16/32A or 1ph 16A/32A	11kW or 22kW or 3.7kW or 7.4kW	Key Switch Reset Button LED Status
Code	Reference	Image	Description	Power Supply	kW Rating	Control
1355252	Premium E 22 C2		22kW, T2 Plug with 7.5m Cable, Energy Meter, Wifi, App, RFID Access	3ph/32A	22kW	Energy Meter Wifi Access RFID Access Charge App
1355451	Premium E 11/22		11kW to 22kW, T2, Energy Meter, Wifi, App, RFID Access	3ph 16/32A or 1ph 16A/32A	11kW or 22kW or 3.7kW or 7.4kW	Energy Meter Wifi Access RFID Access Charge App

NOTE: All Amtron chargers are required to be protected by a type B RCCB suitable for use with EV charging.



Code	Reference	Image	Description	Dimensions
18555	Protective Cover for Wall Mounting Amtrons Material- Stainless Steel		Added Mechanical Protection when Wall Mounting Amtron Charging Units	
18558	Stainless Steel Column		Stainless Column for single Amtron Chargers	1330 High x 400 Wide x 220 Deep
18566	Stainless Steel Column for two Charging Units		Stainless Column for two Amtron Chargers	1330 High x 400 Wide x 220 Deep
18559	Protective Cover for Column Mounting Amtrons Material- Stainless Steel		Added Mechanical Protection when mounting Amtron Charging Units on a Column	

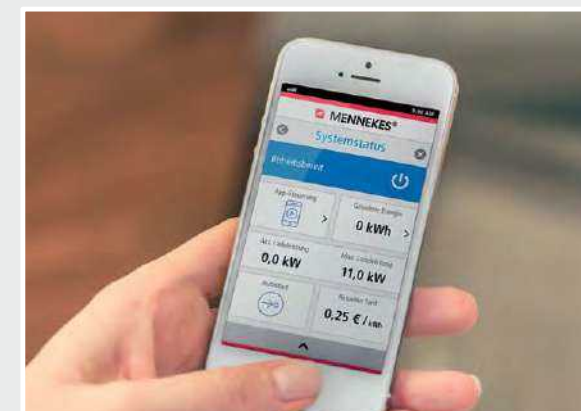
30712 Amtron RFID Tags  Pack Size 10 pieces



Energy Meter

Read energy consumption directly on your home charging station. The operating status of the wallbox is displayed via intuitive LED icons.

*Available on the Amtron Premium Chargers



MENNEKES Charge App

With the Premium Chargers your smartphone or tablet can control your home charging station and provide a complete overview.

*Available on the Amtron Premium Chargers



RFID Cards

Up to 100 users can share access to one or multiple home charging stations via individual RFID cards.

The charge cards are read directly on the device and the list of users can be conveniently managed via the MENNEKES Charge App.

*Available on the Amtron Premium Chargers



Key Switch

Use key switch to set continuous or single sessions and shut off.

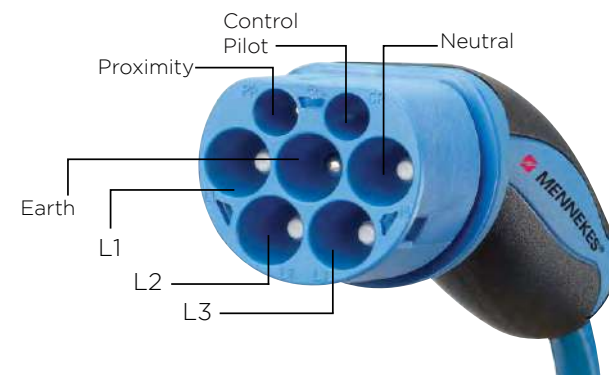
*Available on the Amtron Standard Chargers

FEATURES

- Safe operation and high level of reliability
- Suitable for single-phase and three-phase charging
- Complies with IEC 62196-1 and IEC 62196-2
- Crimped and welded contacts ensuring positive contacts under all conditions
- One piece plug without any screws to vibrate apart
- Internal temperature monitoring to ensure no overheating
- Filled plugs for a watertight construction



Charging Capabilities		
	230V (1Ph)	400V (3Ph)
16A	3.7kW	11.kW
32A	7.4kW	22.kW



Code	Reference	Image	Description	Power Supply	kW Rating	Control
35127	Charging Cable Mode 2, T1		16A Single Phase, CEE Plug Type 1 Connector, 8m	1 ph/16A	3.7kW	Inline Charger Current up to 16A
35123	Charging Cable Mode 2, T2		16A Single Phase, CEE Plug Type 2 Connector, 8m	1 ph/16A	3.7kW	Inline Charger Current up to 16A
Code	Reference	Image	Description	Power Supply	kW Rating	Control
36283	Charging Cable Mode 3, T2/T1 20A/1ph		Type 2 Plug to Type 1 Connector, 7.5m	1 ph/20A	3.7kW	
36247	Charging Cable Mode 3, T2/T2 32A/3ph		Type 2 Plug to Type 2 Connector, 7.5m	3 ph/32A	22kW	
36246	Charging Cable Mode 3, T2/T2 32A/1ph		Type 2 Plug to Type 2 Connector, 7.5m	1 ph/32A	7.4kW	
36284	Charging Cable Mode 3, T2/T1 32A/1ph		Type 2 Plug to Type 1 Connector, 7.5m	1ph/32A	7.4kW	
Code	Reference	Image	Description	Power Supply	kW Rating	Control
VC3/6C	Charging Socket		16A Single Phase, CEE Switched Socket for domestic use	1 ph/16A	3.7kW	For use with Mode 2-in-line chargers 35127 & 35123

TYPE 1



- Comes with standard older Japanese, Korean and a few European cars
- Likely to be superseded in New Zealand by the Type 2 plug and connector in the near future
- The majority of second hand vehicles have Type 1 inlets though this is changing, will become less common
- It is recommended that you check what inlet type your vehicle has before purchasing a charging station or lead



TYPE 2



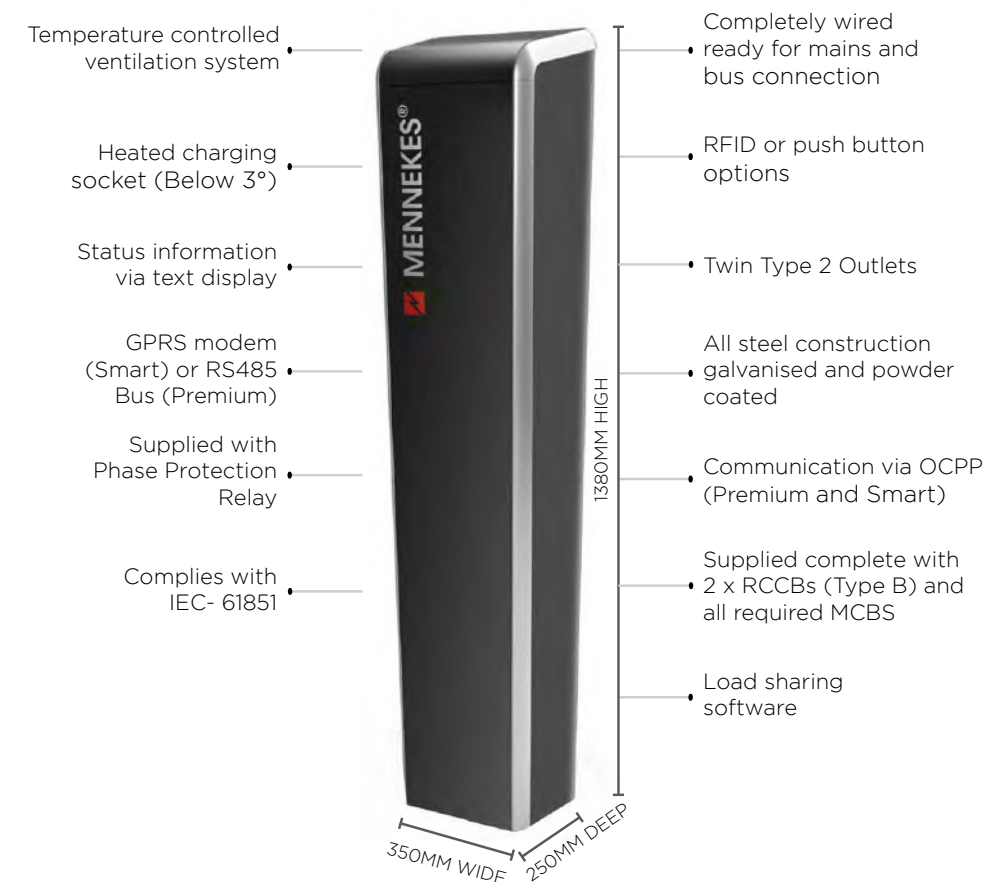
- Recommended plug and socket type for public and semi public spaces
- NZTA recommended outlet for AC chargers
- Industry norm for new Electric Vehicles in New Zealand. Standard for most European cars and a number of new Japanese cars
- Ideal for domestic installs where the Car Inlet is unknown or likely to change
- Recommended socket and plug for future proofing your installation

NOTE: A charging lead is available that converts from Type 2 to Type 1- Part number 36283.



FEATURES

- This charging column has won the eCarTec Award and the DesignPlus Award
- Each charging column has two Type 2 charging points- up to 22kW each
- It is combined with detailed, intelligent solutions with user-friendly handling
- Automatic load sharing function 22kW x 1 or 11kW x 2
- Intelligent load management on the Smart and Premium versions
- Solid steel construction
- Vehicles are not overcharged due to CP communication box
- Attractive operating panel with integrated display, socket units and an RFID authorisation facility
- Communication via industry standard OCPP protocols



Code	Reference	Image	Description	Power Supply	kW Rating	Features	
311510	Charging Column Basic 22 T2		22kW Type 2 Socket x2 Mode 3 Automatic Power Adjustment	3ph/63A or 3ph/32A	22kW x2 or 11kW x2 or 22kW x1	Push Button Key Lockable IP44 Fitted with Type B RCDs	START

Code	Reference	Image	Description	Power Supply	kW Rating	Features	
313610	Charging Column Premium 22 T2		22kW Type 2 Socket x2 Mode 3 RFID Automatic Power Adjustment Intelligent load management	3ph/63A or 3ph/32A	22kW x2 or 11kW x2 or 22kW x1	RFID User Text Display Heated Charging Sockets Network Connection IP44 Fitted with Type B RCDs	PREMIUM

Code	Reference	Image	Description	Power Supply	kW Rating	Features	
319610	Charging Column Smart 22 T2		22kW Type 2 Socket x2 Mode 3 RFID Automatic Power Adjustment Intelligent load management Built in GPRS (Modem) using OCPP (SIM card Required)	3ph/63A or 3ph/32A	22kW x2 or 11kW x2 or 22kW x1	RFID User Text Display GPRS Modem/OCPP Heated Charging Sockets IP44 Fitted with Type B RCDs Network Connection	SMART

Code	Reference	Image	Description	Power Supply	Features
310551	Emobility Gateway Simultaneous locking		Network up to 16 Amtrons or 8 Columns Menekes charging stations	1 ph/0.5A	Communicates with backend via LAN or GSM connection using OCPP protocol. Connection to Menekes Cloud

Code	Reference	Image	Description	Power Supply	Features
320014	Testbox Twinlet Universal		T1 and T2 Inlets simulates charging process via external load	1 ph/16A	Checks defective line, rotating field, phase failure, under voltage, PWM signal (via Oscilloscope). Will test all A.C. EV Chargers

Code	Reference	Image	Description	Power Supply	Features
565345	RCCB Type B 4 Pole 63A 30mA		Type B RCCB	1ph/63A or 3ph/63A	Used to protect EV Chargers. Fitted at the Switchboard. Will work with single or 3 phase chargers



 **Cablerein**

Cablerein is a division of PDC specialising in cable management and smart wiring including modular wiring, floor boxes, skirting and lighting trunking, service posts, umbilicals and pedestals, floor and overhead service duct and soft wiring.

We work with architects and specifiers on projects across New Zealand, including:

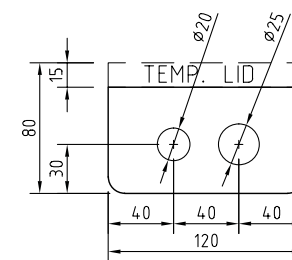


PROJECTS	PRODUCTS
Auckland Art Gallery	Customised Floor Boxes
Christchurch Airport	Customised Floor Boxes
Nelson Airport	Floor Duct and Skirting Trunking
University of Canterbury	Modular Wiring and Skirting Trunking
Event Cinemas - New & Upgrades	Floor Boxes
Tauranga Crossing	Floor Boxes
Rolleston School	Modular Wiring
Novotel Christchurch	Skirting
Christchurch Library	Floor Boxes
BP Service Stations	Modular Wiring
Wakatipu High School	Modular Wiring
Ao Tawhiti School	Modular Wiring
St George's Hospital	Busduct
ARA Institute of Canterbury	Above Floor Duct
Shirley Boys High School	Skirting

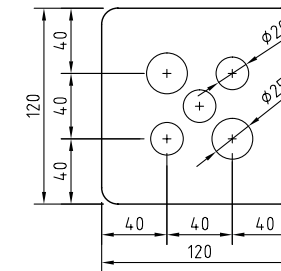


FLOOR BOXES

CODE: FB120

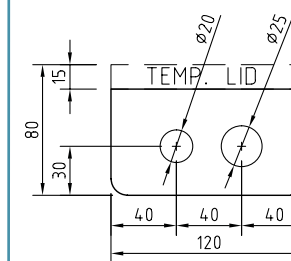


Conduit location to sides

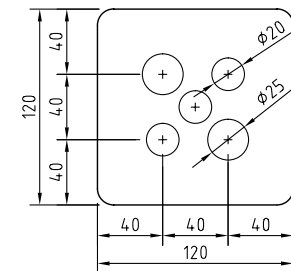


Conduit location box base

CODE: FB121

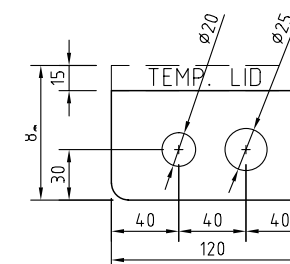


Conduit location to sides

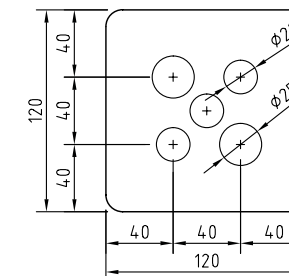


Conduit location box base

CODE: FB122



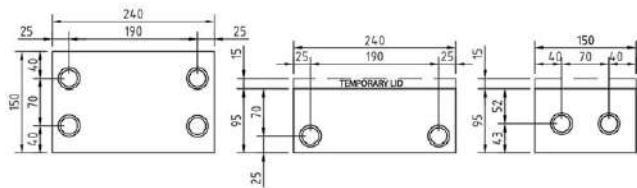
Conduit location to sides



Conduit location box base

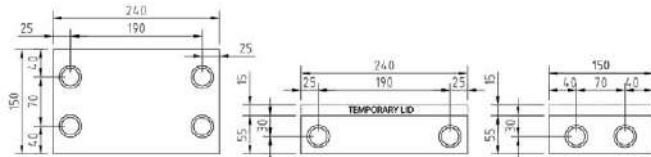
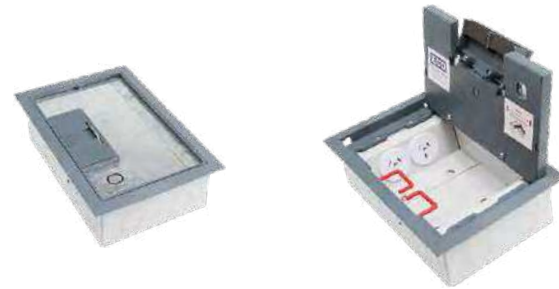
CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH	BOX SHAPE
FB120	2 x Auto Switched Socket Outlets	N/A	120 x 120 x 80 (d)	155 x 145	Surface Lid	Satin Alloy	Square
FB121	N/A	2 x Data Mounts	120 x 120 x 80 (d)	155 x 145	Surface Lid	Satin Alloy	Square
FB122	1 x Auto Switched Socket Outlet	1 x Data Mount	120 x 120 x 80 (d)	155 x 145	Surface Lid	Satin Alloy	Square

CODE: FB2P



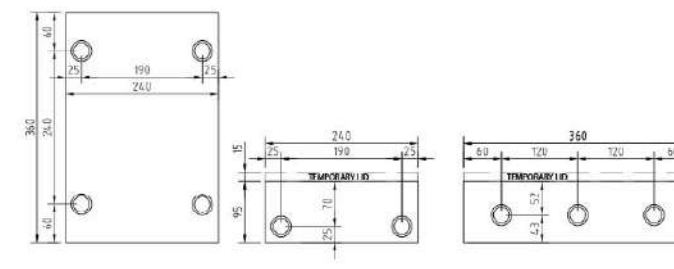
Conduit Location Box Base Conduit Location Hinge & Exit Sides Conduit Location Outlet Sides

CODE: FB2P70



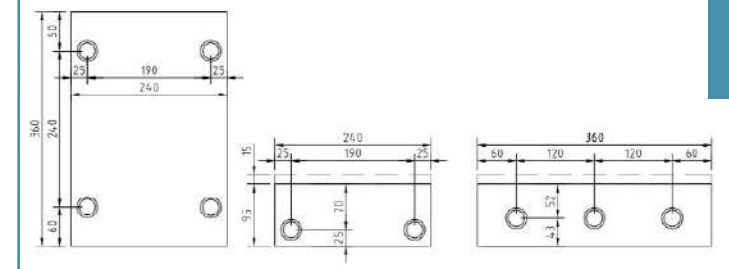
Conduit Location Box Base Conduit Location Hinge & Exit Sides Conduit Location Outlet Sides

CODE: FB6P



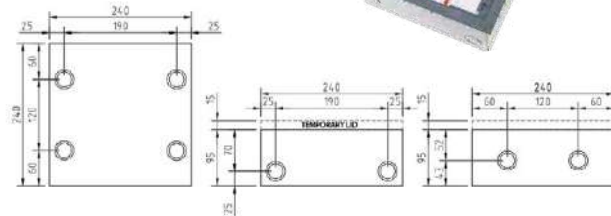
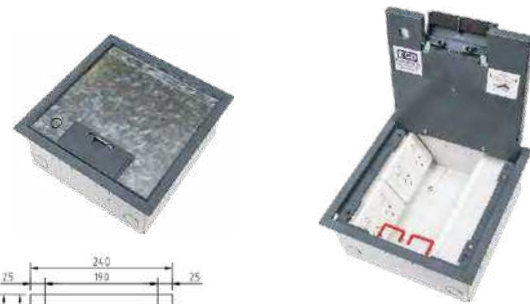
Conduit Location Box Base Conduit Location Hinge & Exit Sides Conduit Location Outlet Sides

CODE: FB6P70



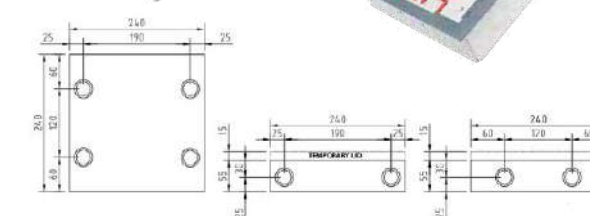
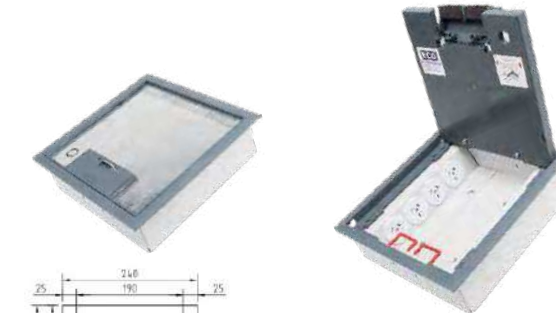
Conduit Location Box Base Conduit Location Hinge & Exit Sides Conduit Location Outlet Sides

CODE: FB4P



Conduit Location Box Base Conduit Location Hinge & Exit Sides Conduit Location Outlet Sides

CODE: FB4P70

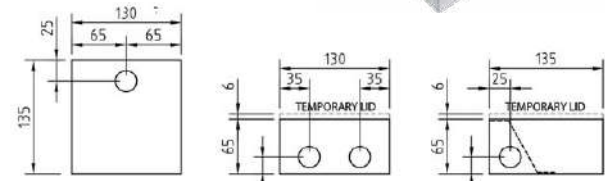


Conduit Location Box Base Conduit Location Hinge & Exit Sides Conduit Location Outlet Sides

CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB2P	1 x Standard Double Socket Outlet	1 x Standard Double Data Plate	240 x 150 x 110 (d)	266 x 176	Surface Lid	Polyamide Grey 7mm Rebated
FB2P70	2 x Auto Switched Socket Outlets	3 x Data Mounts	240 x 150 x 70 (d)	266 x 176	Surface Lid	Polyamide Grey 7mm Rebated
FB4P	2 x Standard Double Socket Outlet	2 x Standard Double Data Plates	240 x 240 x 110 (d)	266 x 266	Surface Lid	Polyamide Grey 7mm Rebated

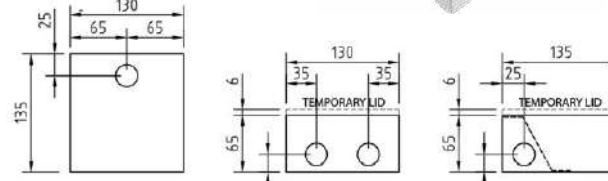
CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB6P	3 x Standard Double Socket Outlet	3 x Standard Double Data Plate	360 x 240 x 110 (d)	386 x 266	Surface Lid	Polyamide Grey 7mm Rebated
FB6P70	8 x Auto Switched Socket Outlets	8 x Data Mounts	360 x 240 x 70 (d)	386 x 266	Surface Lid	Polyamide Grey 7mm Rebated
FB4P70	4 x Auto Switched Socket Outlets	6 x Data Mounts	240 x 240 x 70 (d)	266 x 266	Surface Lid	Polyamide Grey 7mm Rebated

CODE: FB142



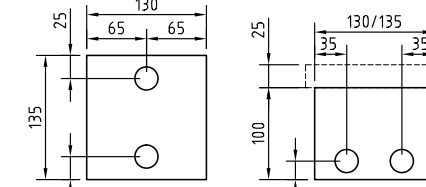
Conduit Location Box Base Conduit Location Power (Hinge) Side Conduit Location To Sides

CODE: FB143



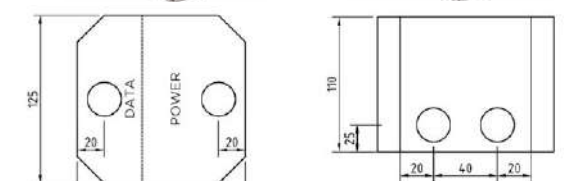
Conduit Location Box Base Conduit Location Power (Hinge) Side Conduit Location To Sides

CODE: FB149



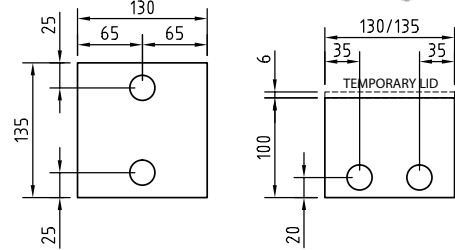
Conduit Location Box Base Conduit Location Hinge & Exit Sides

CODE: FB175



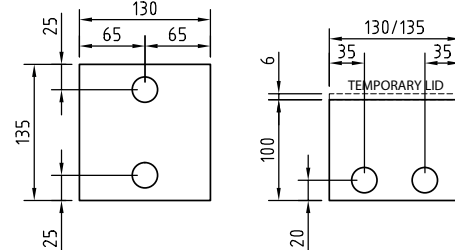
Conduit Location Hinge & Exit Sides Conduit Location Box Base

CODE: FB147



Conduit Location Box Base Conduit Location Hinge & Exit Sides

CODE: FB148



Conduit Location Box Base Conduit Location Hinge & Exit Sides

CODE: FB130



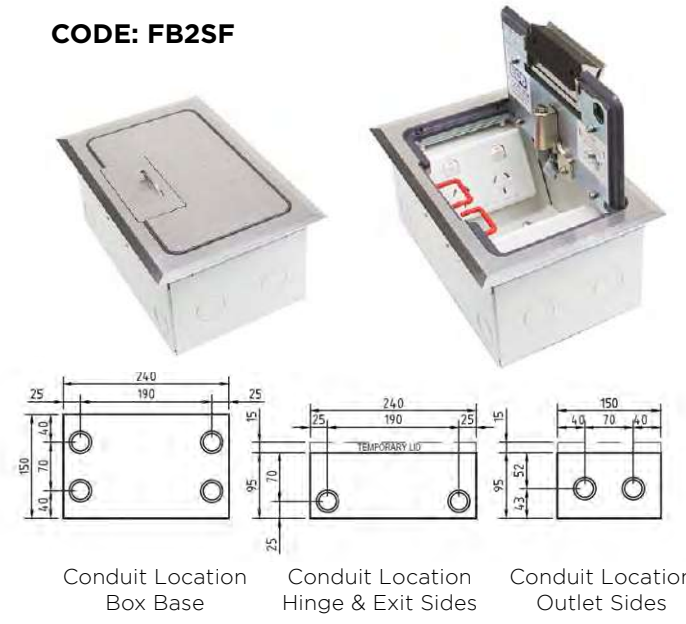
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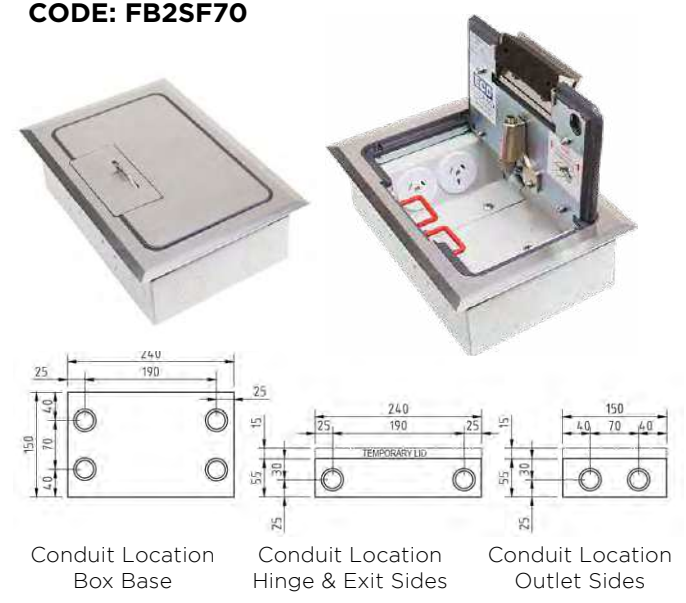
CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB142	2 x Auto Switched Socket Outlets	N/A	135 x 130 x 65 (d)	145 x 145	Surface Lid	Brass
FB143	2 x Auto Switched Socket Outlets	N/A	135 x 130 x 65 (d)	145 x 145	Surface Lid	Stainless
FB147	1 x Standard Double Socket Outlet	1 x 3-Gang Architrave Data Plate	135 x 130 x 100 (d)	145 x 145	Surface Lid	Brass
FB148	1 x Standard Double Socket Outlet	1 x 3-Gang Architrave Data Plate	135 x 130 x 100 (d)	145 x 145	Surface Lid	Stainless

CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB149	1 x Standard Double Socket Outlet	1 x 3-Gang Architrave Data Plate	135 x 130 x 100 (d)	150 x 150 x 20mm Deep Recess	Flush Lid	Stainless 20mm Rebated
FB175	1 x Standard Double Socket Outlet	1 x 3-Gang Architrave Data Plate	125 x 125 x 110 (d)	175 Ø	Surface Lid	Stainless
FB130	1 x Auto Switch GPO	N/A	95 x 53	130 diameter	Surface	Stainless
FB130LF* (Note: Lid Only)	1 x Auto Switch GPO	N/A	N/A	130 diameter	Surface	Stainless

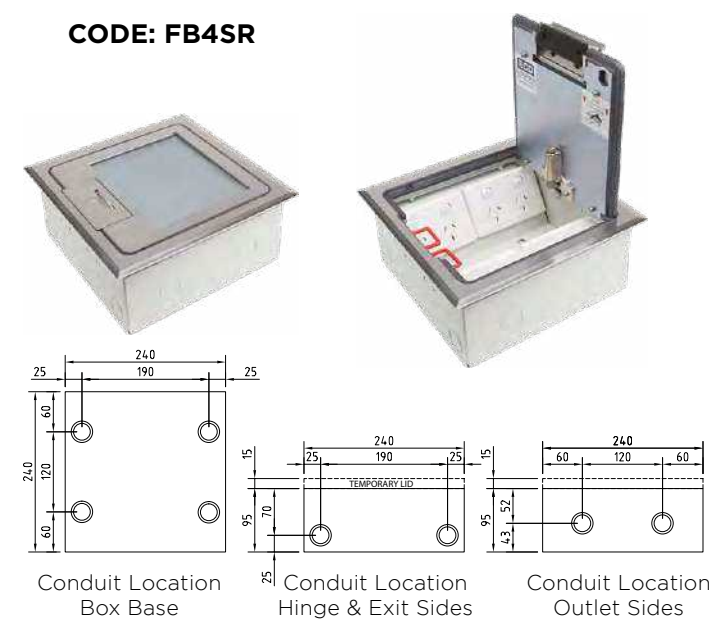
CODE: FB2SF



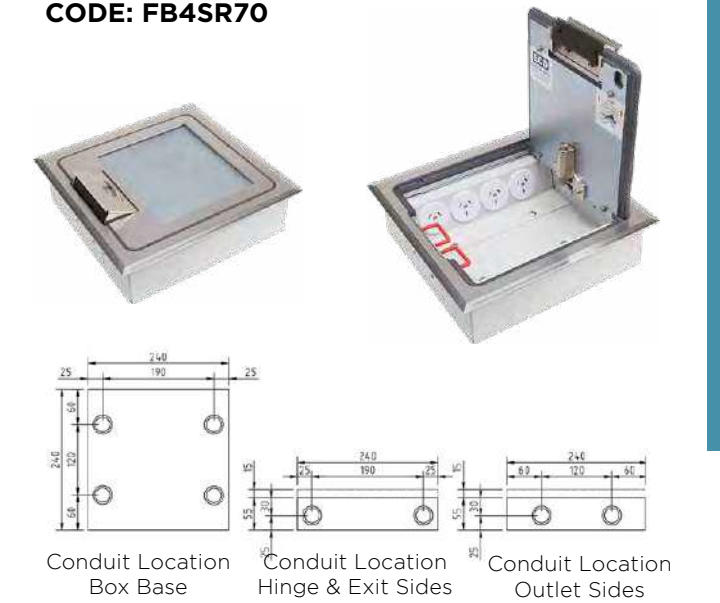
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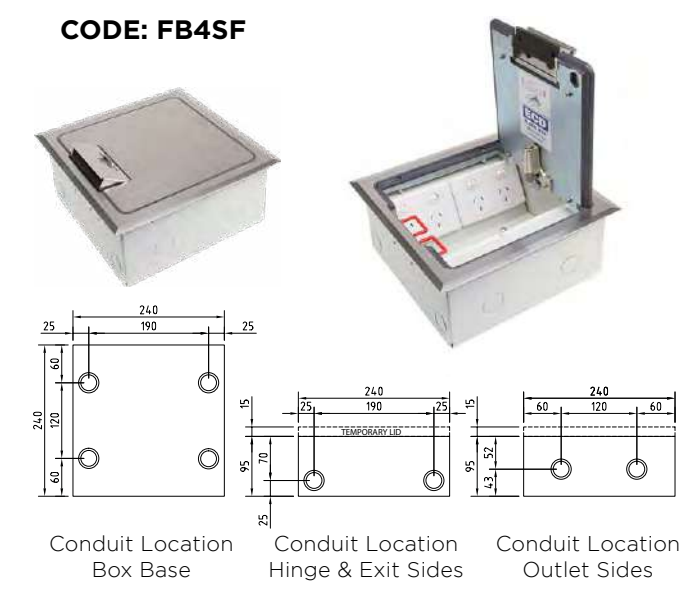
CODE: FB4SR



CODE: FB4SR70



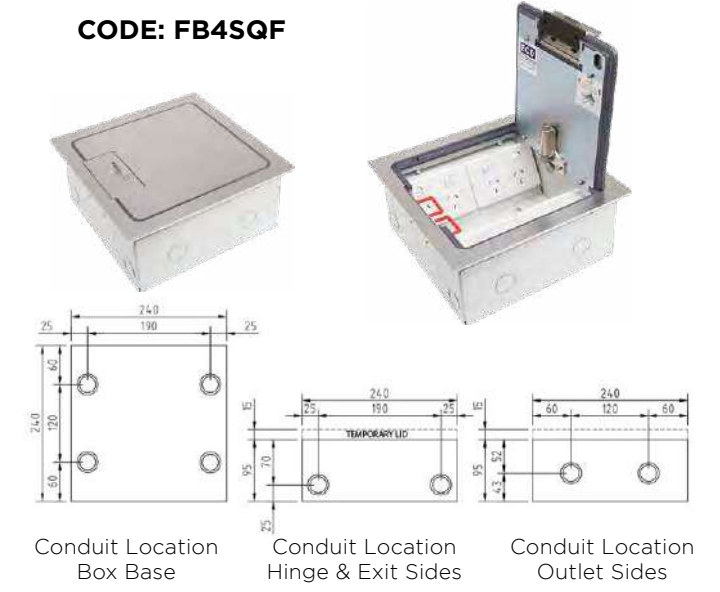
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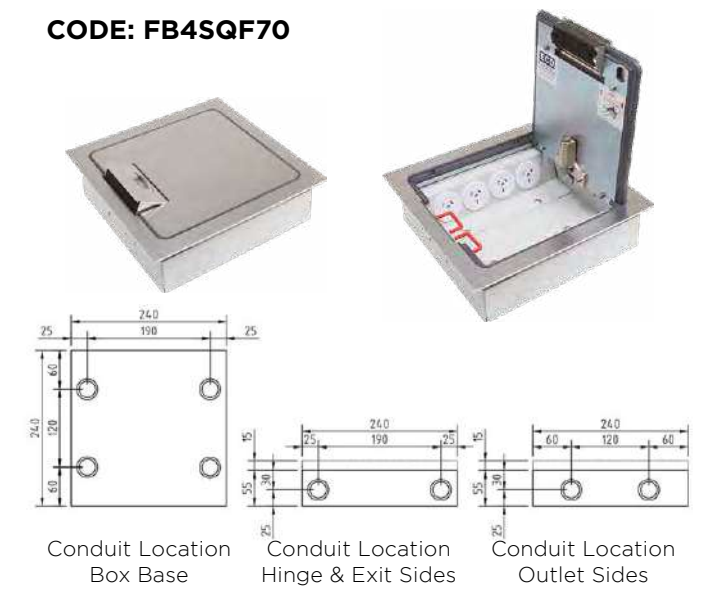
CODE: FB4SF70



CODE: FB4SQF



CODE: FB4SQF70



CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB2SF	2 x Standard Double Socket Outlet	2 x Standard Double Data Plates	240 x 150 x 110 (d)	266 x 176	Surface	Stainless
FB2SF70	2 x Single Auto Switched Socket Outlets	3 x Data Mounts	240 x 150 x 70 (d)	266 x 176	Surface	Stainless
FB4SF	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	240 x 240 x 110 (d)	266 x 266	Surface	Stainless
FB4SF70	4 x Single Auto Switched Socket Outlets	6 x Data Mounts	240 x 240 x 70 (d)	266 x 266	Surface	Stainless

CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB4SR	2 x Standard Double Socket Outlet	2 x Standard Double Data Plates	240 x 240 x 110 (d)	266 x 266	Surface Lid	Stainless 6mm Rebated
FB4SR70	4 x Auto Switched Socket Outlets	6 x Data Mounts	240 x 240 x 70 (d)	266 x 266	Surface Lid	Stainless 6mm Rebated
FB4SQF	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	240 x 240 x 110 (d)	266 x 266	Flush Lid	Stainless
FB4SQF70	4 x Auto Switched Socket Outlets	6 x Data Mounts	240 x 240 x 70 (d)	266 x 266	Flush Lid	Stainless

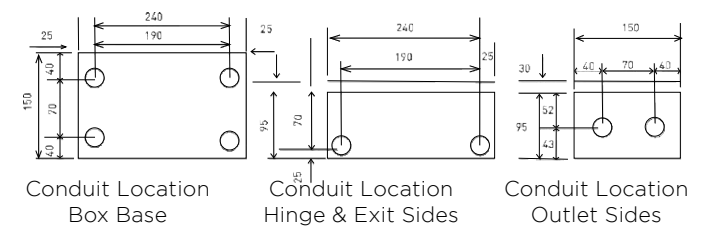
ROUND PROTECTOR STAINLESS
CODE: FB5SF



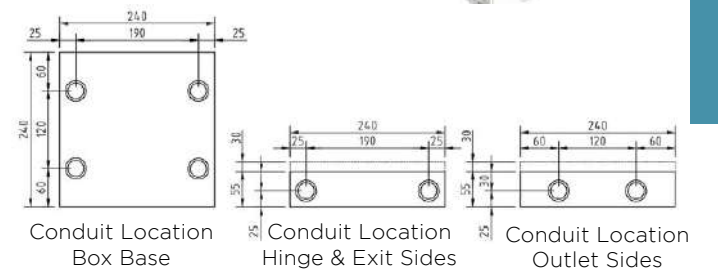
ROUND PROTECTOR STAINLESS
CODE: FB5SR



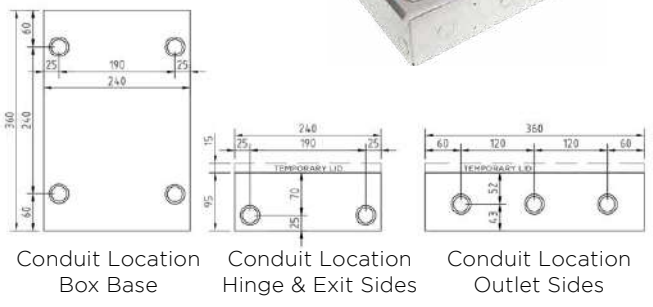
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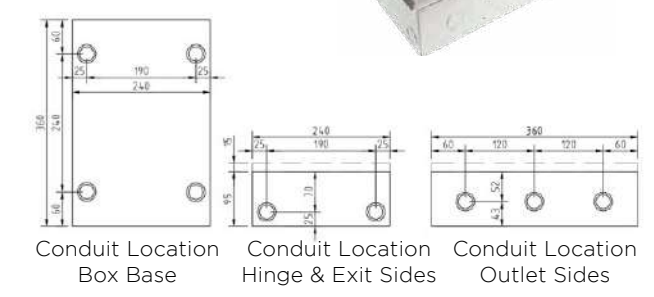
CODE: FB2SDR70



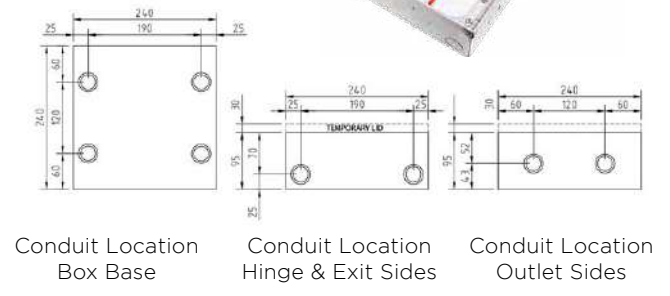
CODE: FB6SF



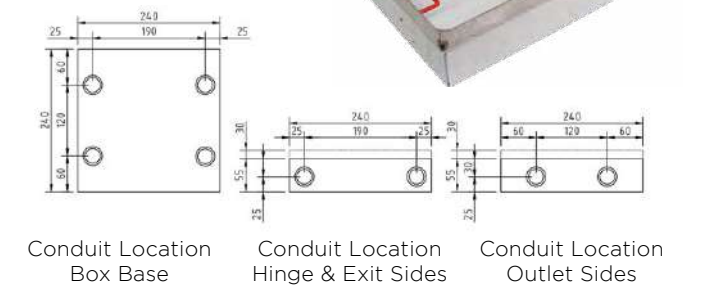
CODE: FB6SR



CODE: FB4SDR



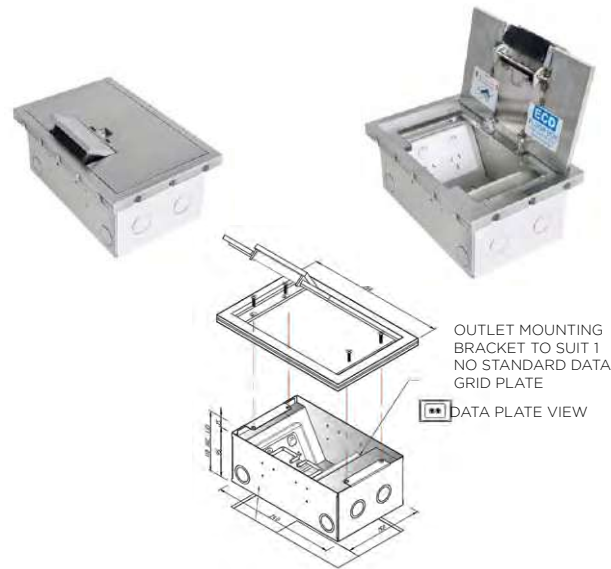
CODE: FB4SDR70



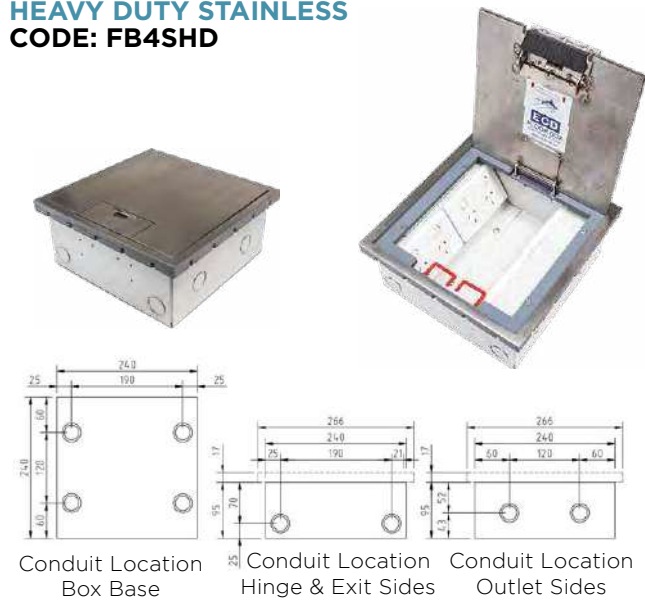
CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB5SF	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	298 dia x 110 (d)	325 dia	Surface	Stainless
FB5SR	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	298 dia x 110 (d)	325 dia	Surface	Stainless 6mm Rebated
FB6SF	3 x Standard Double Socket Outlets	3 x Standard Double Data Plates	360 x 240 x 110 (d)	386 x 266	Surface Lid	Stainless
FB6SR	3 x Standard Double Socket Outlets	3 x Standard Double Data Plates	360 x 240 x 110 (d)	386 x 266	Surface Lid	Stainless 6mm Rebated

CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB2SDR	1 x Standard Double Socket Outlet	1 x Standard Double Data Plate	240 x 150 x 125 (d)	250 x 160	Flush Lid	Stainless 23mm Rebated
FB2SDR70	2 x Auto Switched Socket Outlets	3 x Data Mounts	240 x 150 x 95 (d)	250 x 160	Flush Lid	Stainless 23mm Rebated
FB4SDR	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	240 x 240 x 125(d)	250 x 250	Flush Lid	Stainless 23mm Rebated
FB4SDR70	4 x Auto Switched Socket Outlets	6 x Data Mounts	240 x 240 x 95 (d)	250 x 250	Flush Lid	Stainless 23mm Rebated

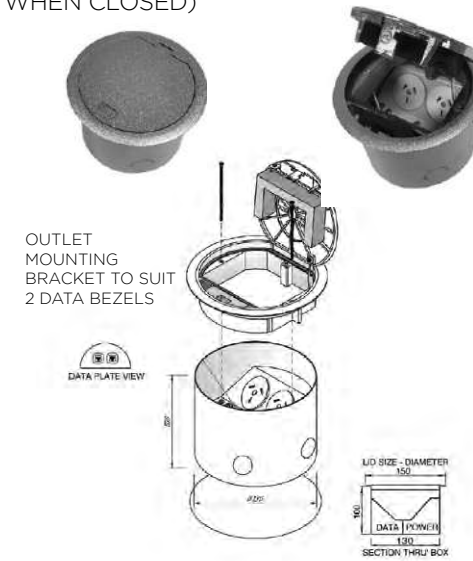
HEAVY DUTY STAINLESS
CODE: FB2SHD



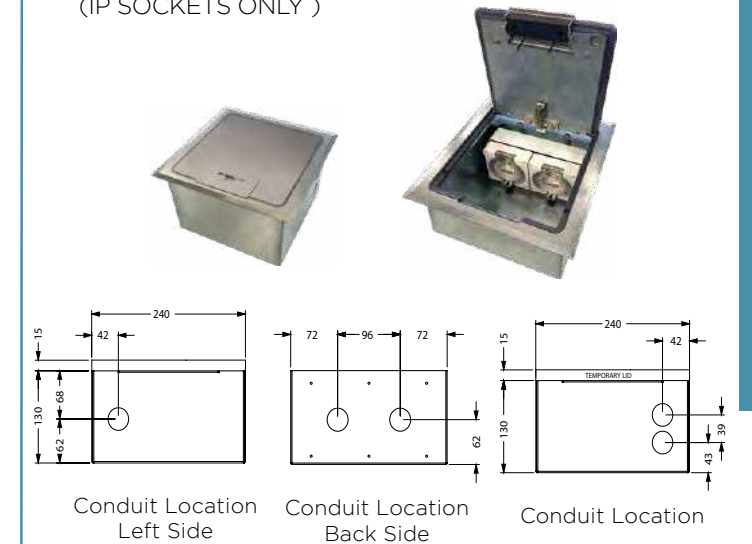
HEAVY DUTY STAINLESS
CODE: FB4SHD



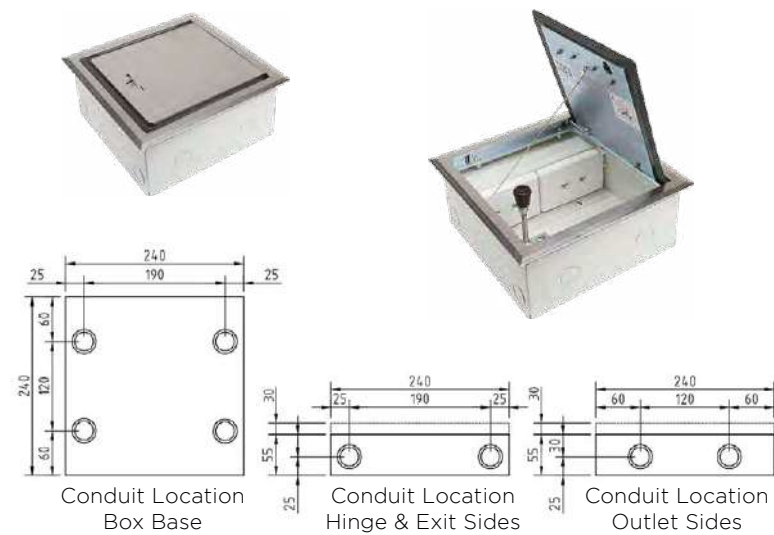
IP RATED
CODE: FBIP2P2DNC
(IP66 WHEN CLOSED)



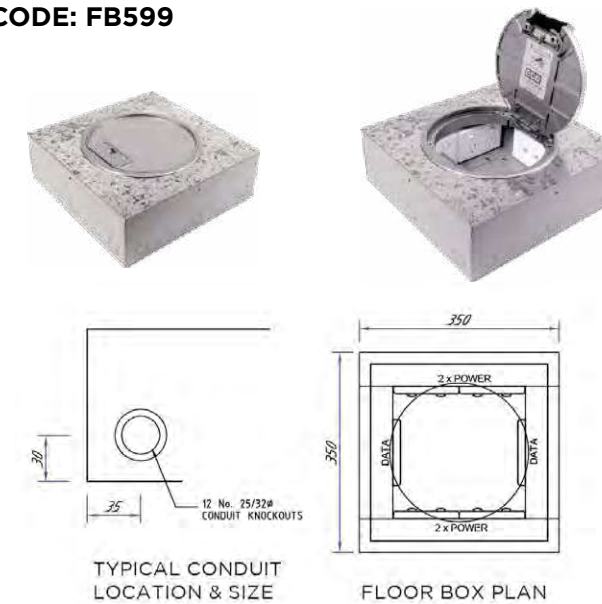
IP RATED
CODE: FFOB - 290/10
(IP SOCKETS ONLY)



3-SIDED CABLE EXIT STAINLESS
CODE: FB4MU



ALUMINUM ROUND
CODE: FB599



CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FB2SHD	1 x Auto Switched Socket Outlet	1 x Standard Double Data Plate	240 x 150 x 40 (d)	266 x 185	Flush Lid	Stainless
FS4SHD	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	240 x 240 x 110 (d)	266 x 266	Flush Lid	Stainless
FB4MU	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	240 x 240 x 110 (d)	266 x 266	Surface Lid	Stainless

CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
FBIP2P2DNC	2 x Auto Switched Sockets	2	130 dia x 100 (d)	266 x 185	Surface	Nickel
FFOB-290/10	2 x IP Rated AS/NZ Style Socket Outlets	N/A	240 x 240 x 145 (d)	266 x 266	Surface	Stainless
FB599	4 x Standard Double Socket Outlets	2 x Standard Double Data Plates	350 x 350 x 115 (d)	260 Ø	Surface Lid	Cast Aluminium 5mm Rebated

CODE: AFB20SS



CODE: AFB20/2SS



CODE: AFB70SS



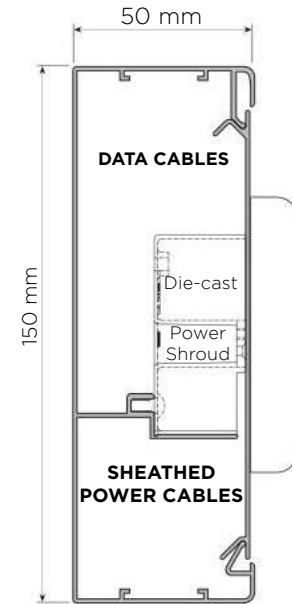
CODE: AFB3510A2DBK



SKIRTING AND LIGHTING TRUNKING

CODE	POWER	DATA	BOX SIZE (mm)	LID SIZE (mm)	LID POSITION	LID FINISH
AFB20SS	1 x Standard Double Socket Outlet	1 x Standard Double Data Plate	110 x 125 x 110 (d)	N/A	N/A	Stainless
AFB20/2SS	2 x Standard Double Socket Outlets	2 x Standard Double Data Plates	110 x 250 x 110 (d)	N/A	N/A	Stainless
AFB70SS	1 x Double Socket Outlets	5 x Data Mounts	165 x 110 x 65(d)	N/A	N/A	Stainless
AFB3510A2DBK	1 x Auto Switched Socket Outlets	2 x Data Mounts	160 x 127 x 50 (d)	N/A	N/A	Powder Coat Black

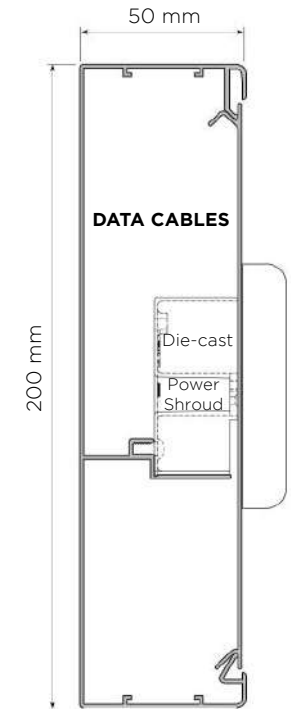
CODE: EL15050C



CAPACITY @ 40%	TOTAL AREA MM ²	CABLES 2.5MM	CABLES 4.0MM		
POWER	2117	16	8		
DATA (without power shroud fitted)	4300	CABLES CAT 5E	CABLES CAT 6	CABLES CAT 6A	
		88	52	33	
DATA (with power shroud fitted)	2965	61	36	22	

MATERIAL	SIZE	POWER/DATA	COLOURS	COMPARTMENTS
Extruded Aluminium	150 x 50 mm	Centre Mounted Standard Outlets	White, Black & Grey (Other powder coat colours available on request)	Two

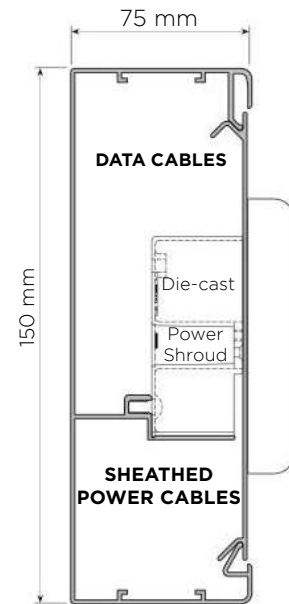
CODE: EL20050C



CAPACITY @ 40%	TOTAL AREA MM ²	CABLES 2.5MM	CABLES 4.0MM		
POWER	3315	25	12		
DATA (without power shroud fitted)	5500	CABLES CAT 5E	CABLES CAT 6	CABLES CAT 6A	
		135	80	50	
DATA (with power shroud fitted)	4165	85	50	32	

MATERIAL	SIZE	POWER/DATA	COLOURS	COMPARTMENTS
Extruded Aluminium	200 x 50 mm	Centre Mounted Standard Outlets	White, Black & Grey (Other powder coat colours available on request)	Two

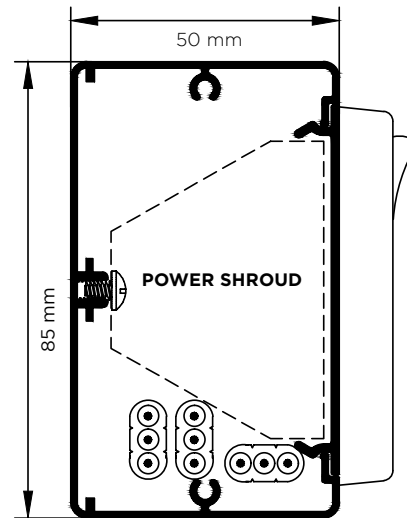
CODE: EL15075C



CAPACITY @ 40%	TOTAL AREA MM ²	CABLES 2.5MM	CABLES 4.0MM		
POWER	3400	25	12		
DATA (without power shroud fitted)	6620	CABLES CAT 5E	CABLES CAT 6	CABLES CAT 6A	
		135	80	50	
DATA (with power shroud fitted)	5285	108	64	40	

MATERIAL	SIZE	POWER/DATA	COLOURS	COMPARTMENTS
Extruded Aluminium	150 x 75 mm	Centre Mounted Standard Outlets	White, Black & Grey (Other powder coat colours available on request)	Two

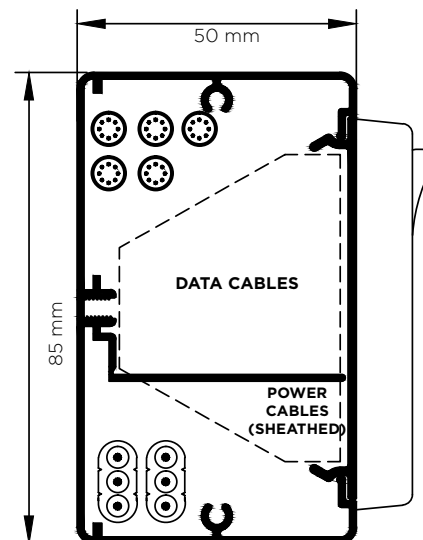
CODE: WD8550



CAPACITY @ 40%	CABLES 2.5MM	CABLES 4.0MM		
POWER	25	12		
DATA	CABLES CAT 5E	CABLES CAT 6	CABLES CAT 6A	
	75	44	26	

MATERIAL	SIZE	POWER/DATA	COLOURS	COMPARTMENTS
Extruded Aluminium	85 x 50 mm	Centre Mounted Standard Outlets	White, Black & Grey (Other powder coat colours available on request)	One

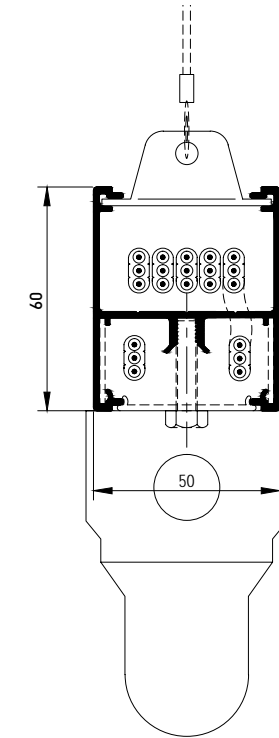
CODE: WD8550/2



CAPACITY @ 40%	CABLES 2.5MM	CABLES 4.0MM		
POWER	9	5		
DATA	CABLES CAT 5E	CABLES CAT 6	CABLES CAT 6A	
	48	28	18	

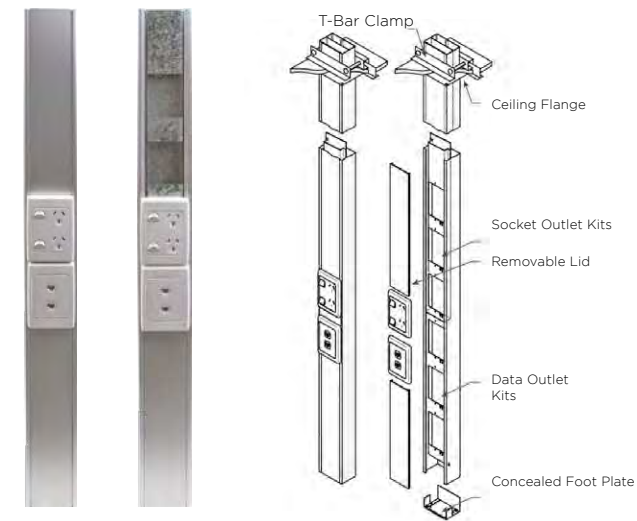
MATERIAL	SIZE	POWER/DATA	COLOURS	COMPARTMENTS
Extruded Aluminium	85 x 50 mm	Centre Mounted Standard Outlets	White, Black & Grey (Other powder coat colours available on request)	Two

CODE: LT6050

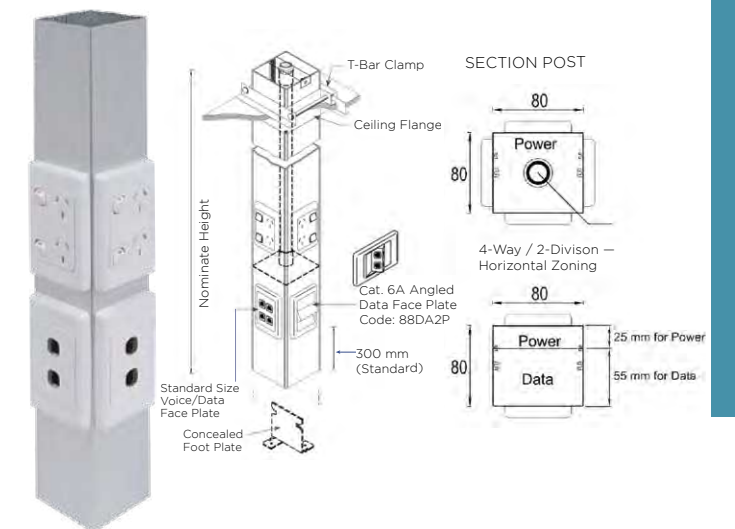


MATERIAL	SIZE	LIGHT FITTING	COLOURS
Extruded Aluminium	60 x 50 mm	Centre Mounted	White, Black & Grey (Other powder coat colours available on request)

CODE: SP5085/6K

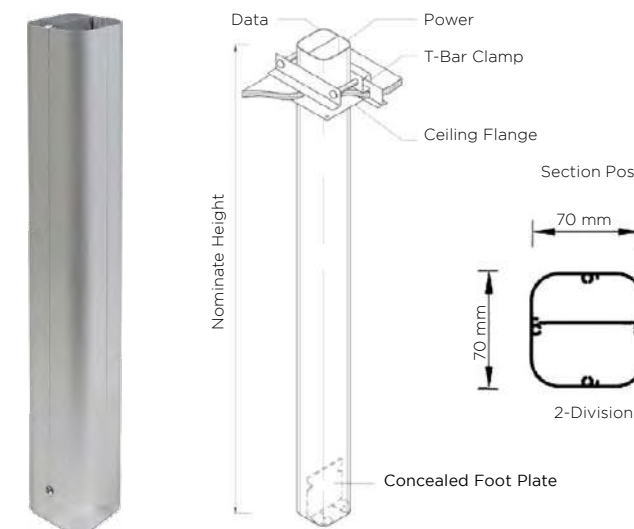


CODE: SP8080

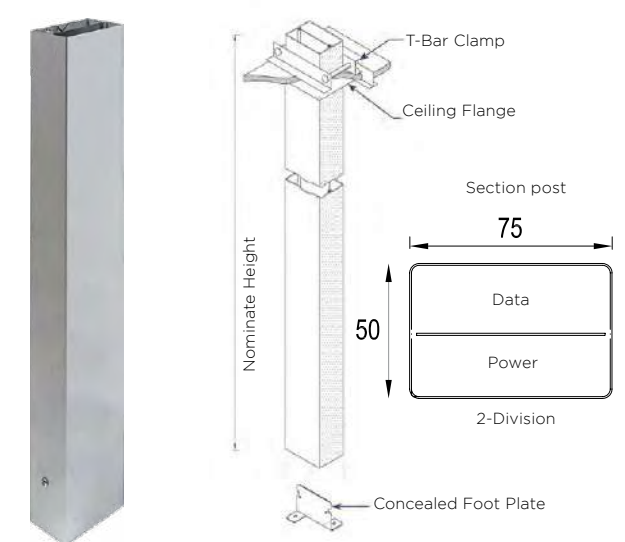


SERVICE POSTS, UMBILICALS, AND BENCH PEDESTALS

CODE: SP7020



CODE: SP7550

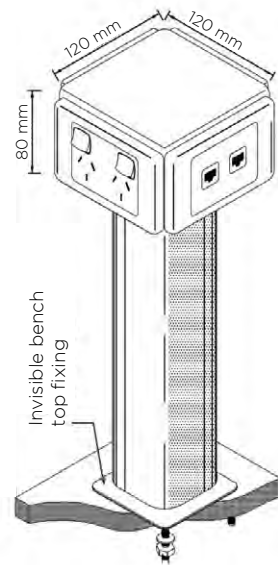


CODE	HEIGHT	SIZE (mm)	SUITABLE FOR	SHAPE
SP5085/6K	3m (up to 6.5m)	85 x 50 mm	CAT 6A	Rectangular
SP8080	3m (up to 6m)	80 x 80 mm	CAT 6A	Square
SP7020	3m (up to 6.5m)	70 X 70 mm	CAT 6A	Square-round
SP7550	3m (up to 6.5m)	75 X 50 mm	CAT 6A	Rectangular

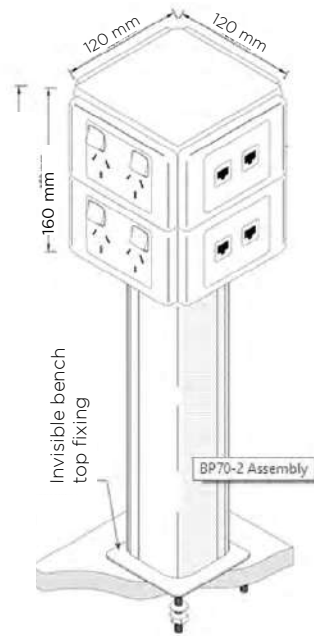
NOMINATE COLOUR White, Grey and Black Cutouts for Power & Data available on request

*Powder coat colours available on request

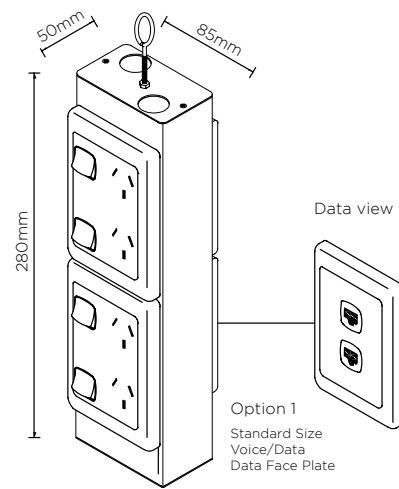
**BENCH PEDESTAL
CODE: BP70**



**BENCH PEDESTAL
CODE: BP70/2**



**PENDANT OUTLET
CODE: P08550**



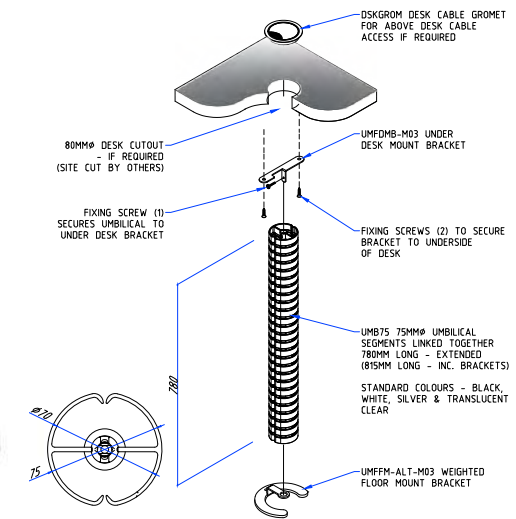
CODE	POST SIZE	POWER/ DATA	SUITABLE FOR
BP70	70 x 70 x 300mm	Standard Socket Outlets Standard Data/ Voice Plates (Max. 4 Outlets)	CAT 6A
BP70/ 2	70 x 70 x 300mm	Standard Socket Outlets Standard Data/ Voice Plates (Max. 8 Outlets)	CAT 6A

CODE	HEIGHT	POWER/DATA	SUITABLE FOR
P08550	To be nominated (Standard 280mm)	Standard Socket Outlets Standard Data/ Voice Plates	CAT 6A

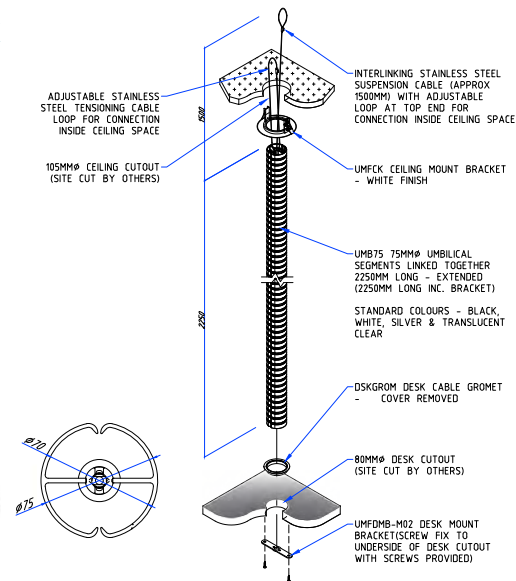
NOMINATE COLOUR White, Grey and Black Cutouts for Power & Data available on request

***Powder coat colours available on request**

DESK TO FLOOR



CEILING TO DESK



DESK TO FLOOR

CODE	HEIGHT	SUPPLIED WITH	SEGMENT SIZE (mm)	COMPARTMENTS	CAPACITY
UMF780	780 mm	Ceiling mount & floor mount	75 mm	Two	Up to 30 Cat. 6 Data Cables

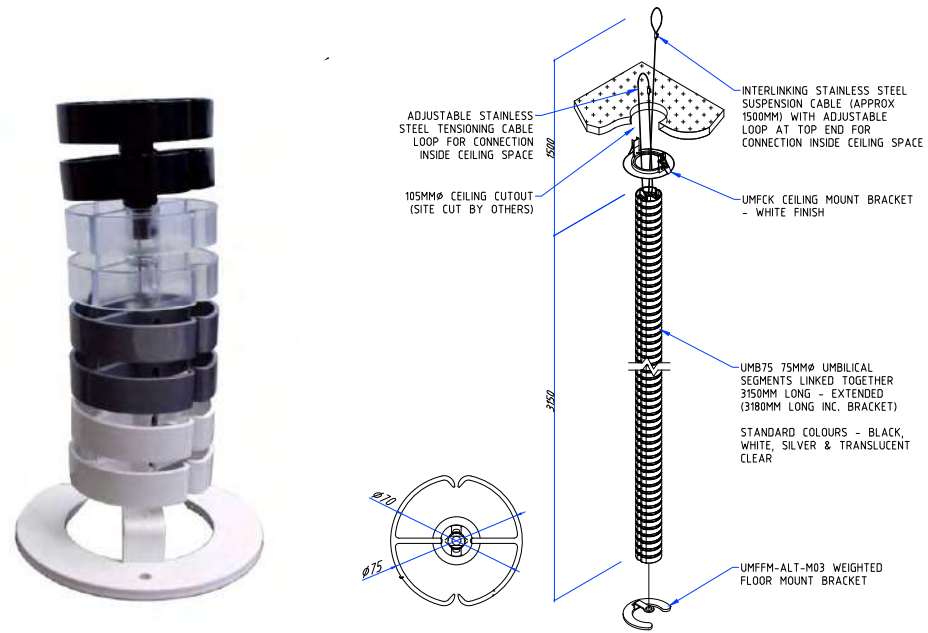
CEILING TO DESK

CODE	HEIGHT	SUPPLIED WITH	SEGMENT SIZE (mm)	COMPARTMENTS	CAPACITY
UMF2200DM	2200 mm	Ceiling mount & floor mount	75 mm	Two	Up to 30 Cat. 6 Data Cables

NOMINATE COLOUR White, Silver, Black and Translucent

***Powder coat colours available on request**

CEILING TO FLOOR



CEILING TO FLOOR

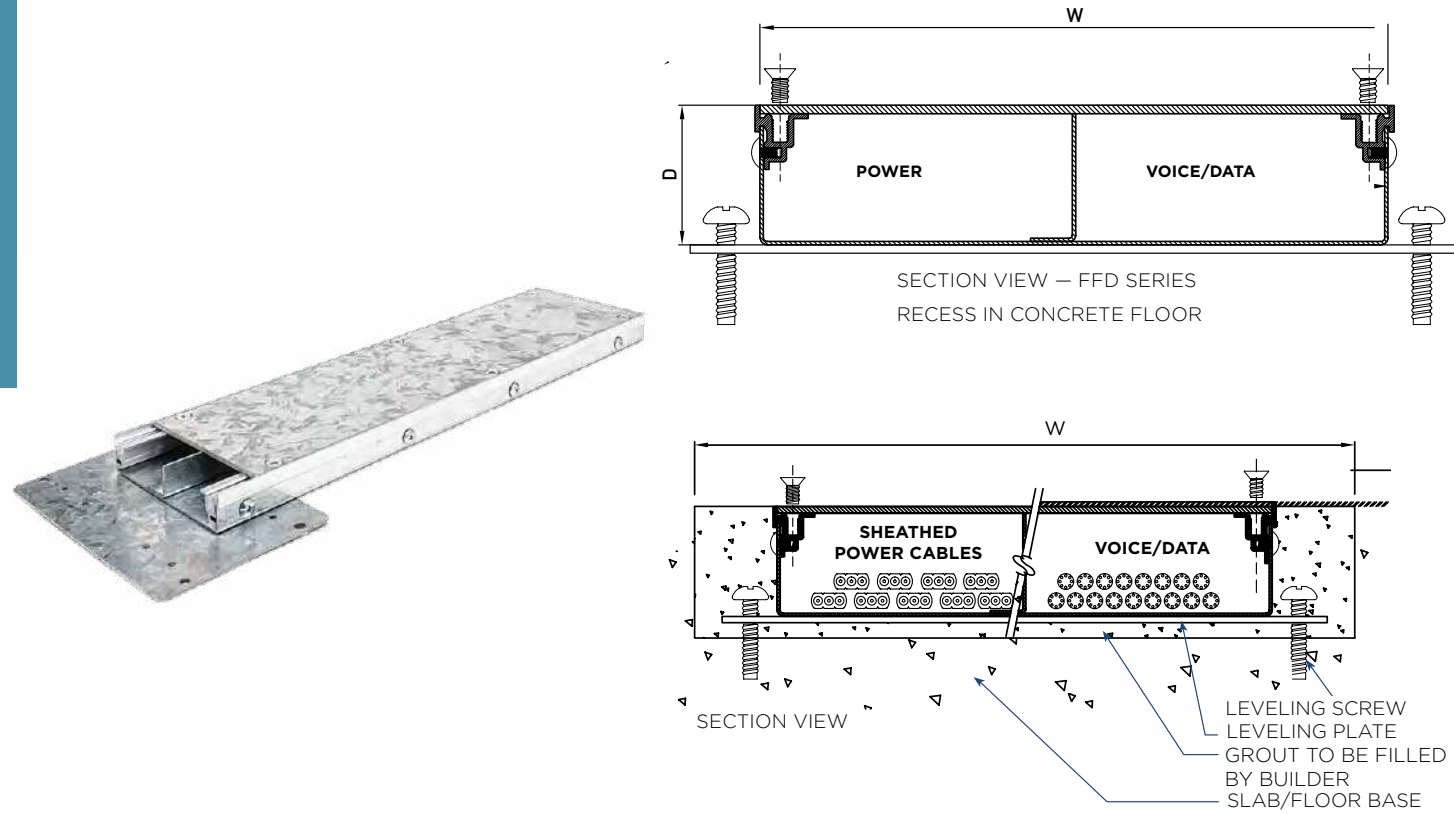
CODE	HEIGHT	SUPPLIED WITH	SEGMENT SIZE (mm)	SUITABLE FOR	CAPACITY
UMF3000FM	3180 mm	Ceiling mount & floor mount	75 mm	CAT 6A	Up to 30 Cat. 6 Data Cables
UMF4000FM	4080 mm	Ceiling mount & floor mount	75 mm	CAT 6A	Up to 30 Cat. 6 Data Cables
UMF5000FM	4980 mm	Ceiling mount & floor mount	75 mm	CAT 6A	Up to 30 Cat. 6 Data Cables
UMF6000FM	6000 mm	Ceiling mount & floor mount	75 mm	CAT 6A	Up to 30 Cat. 6 Data Cables

NOMINATE COLOUR

White, Silver, Black and Translucent

*Powder coat colours available on request

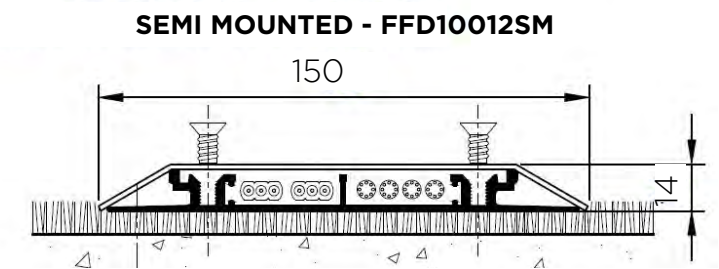
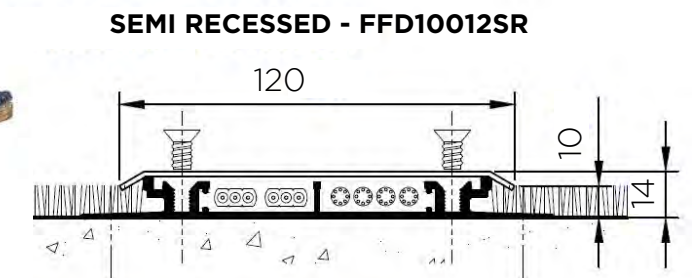
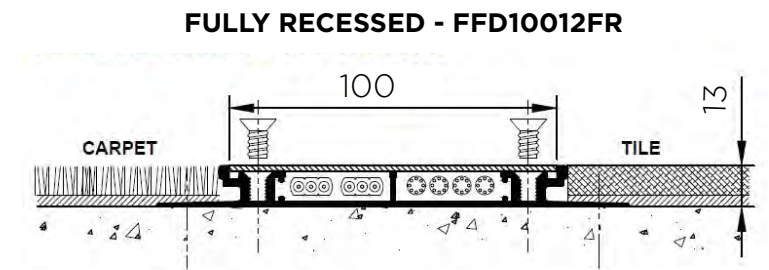
FLOOR AND OVERHEAD SERVICE DUCT



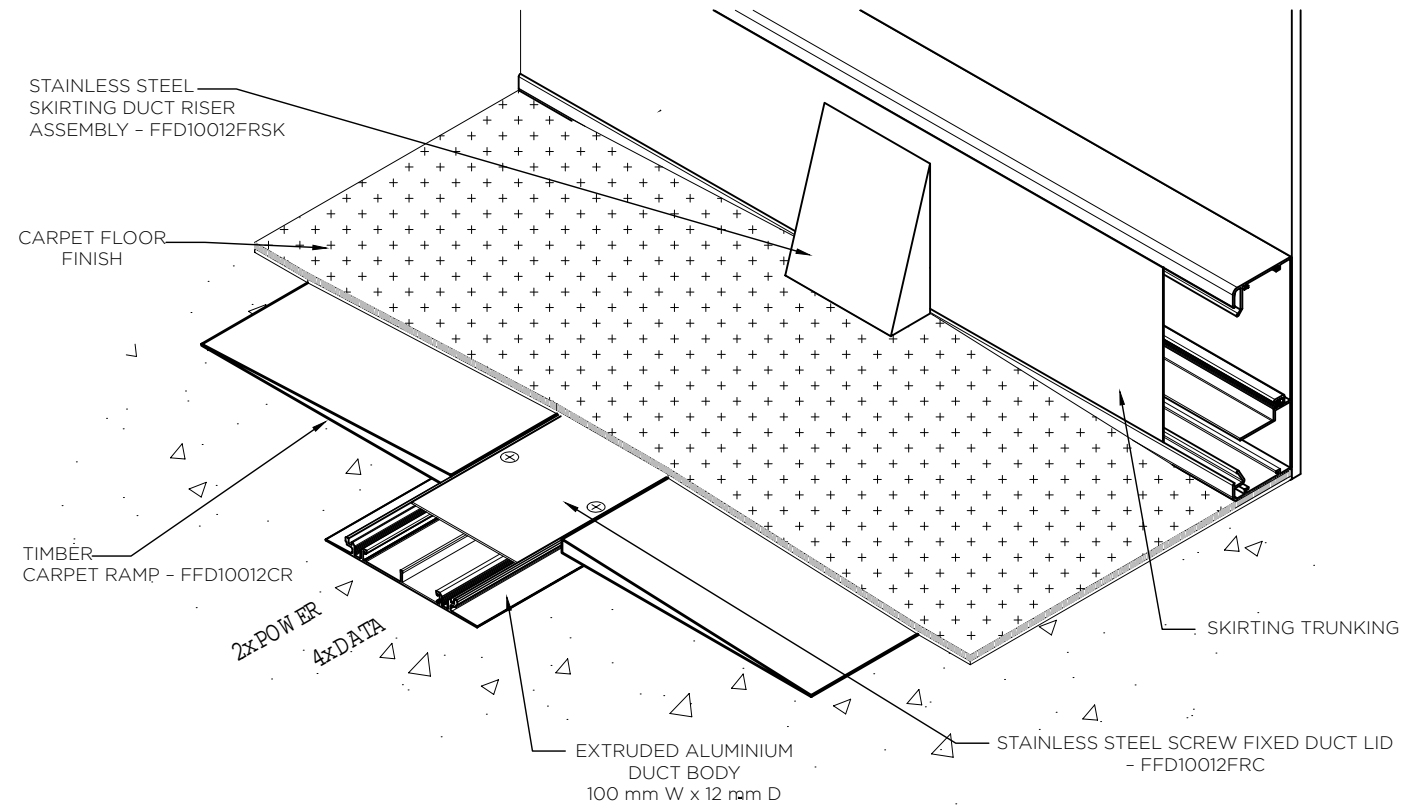
FFD SERIES

STANDARD SIZE RANGE			ACCESSORIES
CODE	DUCT SIZE (WxD)	RECESS SIZE	
FFD 11535	115 x 35 mm	190 x 45 mm	Crossover Junction Tee Junction
FFD 22535	225 x 35 mm	300 x 45 mm	90° Bend
FFD 22550	225 x 50 mm	300 x 60 mm	Access Ports
FFD 35065	350 x 65 mm	420 x 75 mm	Stop Ends
			Above Floor Boxes

MATERIAL	OPTIONS
Galvanised steel body and lid / aluminium trim	Heavy duty 5 mm lid available / vinyl lid trid available

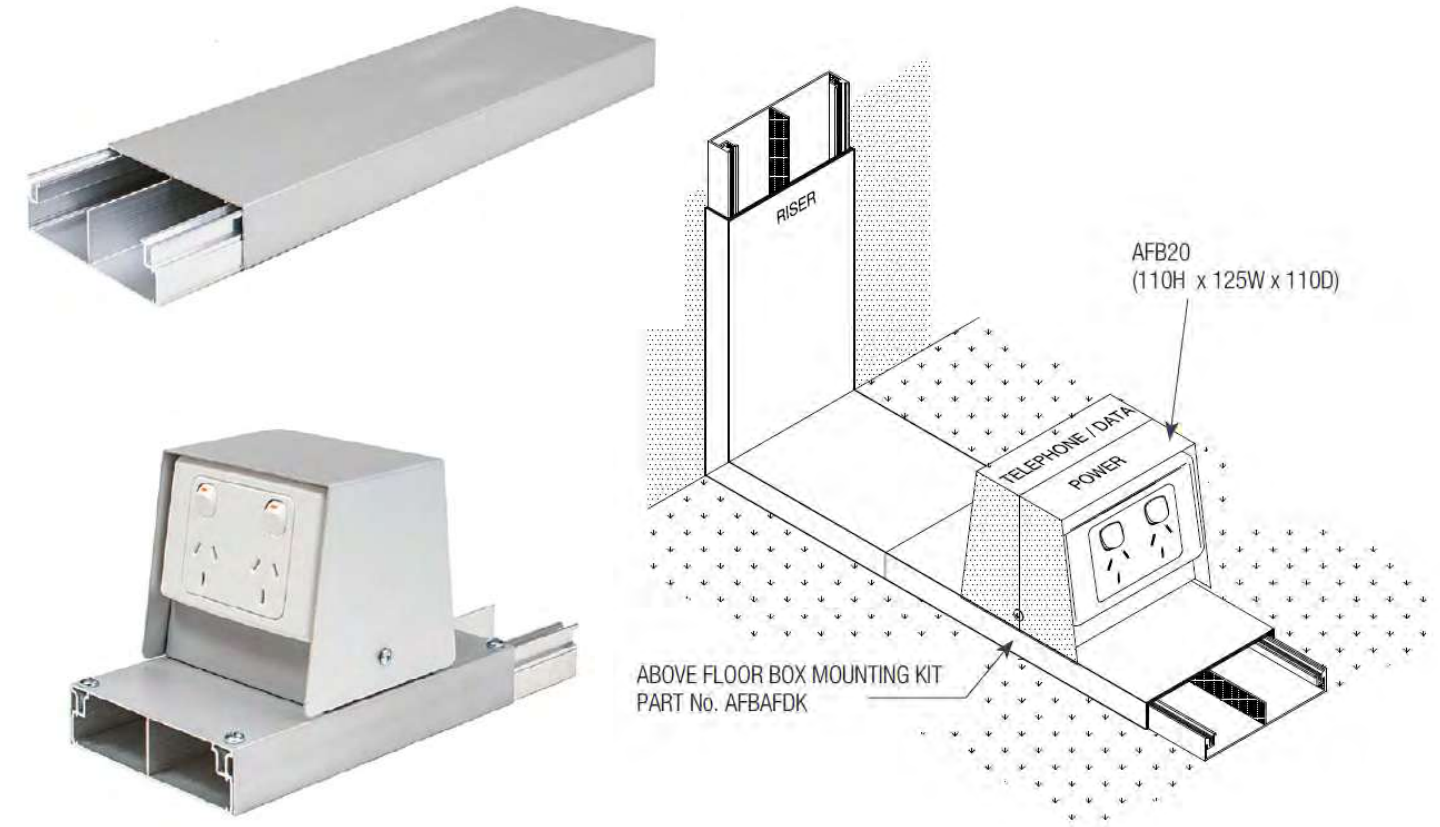


MATERIAL	SIZE	OUTLETS	POWER CABLES	DATA CABLES	ACCESSORIES
Aluminium	100 x 12 mm ,	Above Floor Boxes	2.5 mm ²	CAT 6A	90° Bend
Body Cover: Stainless	3 m lengths	Umbilical Adaptor Box	4.0 mm ²	2	Access Points
			2	2	Stop End
					Floor Box Adaptors



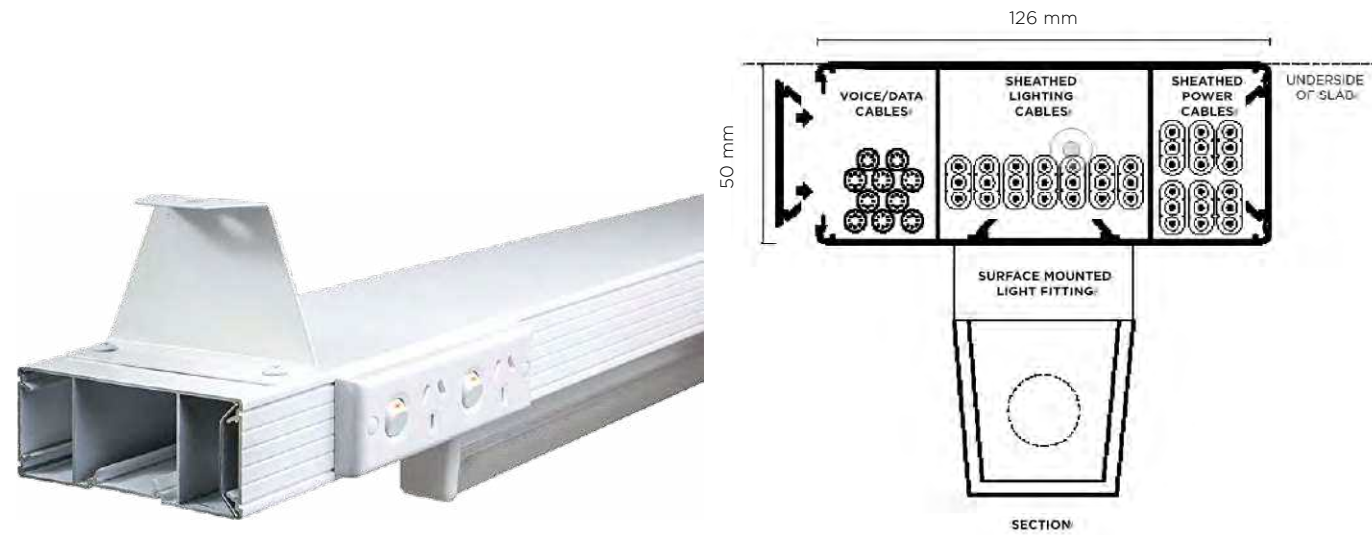
FFD10012DCR

MATERIAL	SIZE	OUTLETS	POWER CABLES	DATA CABLES
Aluminium	100 x 12 mm ,	Above Floor Boxes	2.5 mm ²	4.0 mm ²
Body Cover: Stainless	3 m lengths	Umbilical Adaptor Box	2	2



AFD35

MATERIAL	SIZE	COLOUR	OUTLETS	ACCESSORIES
Extruded Aluminium	127 x 32 mm	Natural Anodised	Above Floor Box	Stop end Floor mounting kit



MODULAR WIRING FOR LIGHTING 3 AND 5 PIN RANGE

OSD12650

MATERIAL	SIZE	COLOUR	OUTLETS	ACCESSORIES
Extruded Aluminium	126 x 50 mm	White (Other powder coat colours available on request)	Intermediate Size Power Intermediate Size Data	Surface Mounted

CODE	LENGTH (M)	DESCRIPTION
T20/5	N/A	Hardwired Outlet and a Junction Box.
ST2003	0.3	Fly-lead, 20A, 2.5 mm 2C+E Cable with Standard Adapter (S) module and an Outlet (T) module.
ST2020	2	
ST2030	3	
ST2040	4	
ST2050	5	
ST2010	1	S3-Pin Lead, 20A, 1m, 2C+E x 2.5mm, S&T modules, White
ST2000	8	S3-Pin Lead, 20A, 8m, 2C+E x 2.5mm, S&T modules, White



CODE	LENGTH (M)	DESCRIPTION
AT2020	2	Fly-lead, 20A, 2.5 mm 2C+E Cable with an Adapter (A) module and an Outlet (T) module.
AT2030	3	
AT2040	4	
AT2050	5	



CODE	LENGTH (M)	DESCRIPTION
S20	N/A	Standard Adapter (S) module
L1018	1.8	10 Amp Luminaire Lead



CODE	LENGTH (M)	DESCRIPTION
T20/5	N/A	Hardwired Outlet and a Junction Box

CODE	LENGTH (M)	DESCRIPTION
G2/AT2003/5_WH	0.3	5-Pin Fly-lead, 20A, 2.5mm 4C+E Cable with Adapter (A) module and an Outlet (T) module
G2/AT2010/5_WH	1	
G2/AT2020/5_WH	2	
G2/AT2030/5_WH	3	
G2/AT2040/5_WH	4	
G2/AT2050/5_WH	5	5-Pin Lead, 20A, 2C+E x 2.5mm + 2Cx 1.5mm, A&T Modules, White
G2/AT2080/5_WH	8	
G2/AT20100/5_WH	10	



LUMINAIRE LEADS

CODE	LENGTH (M)	DESCRIPTION
L1018/5S_BK	1.8	5-Pin 10 Amp Luminaire Lead
L1025/5S_BK	2.5	5-Pin 10 Amp Luminaire Lead
STACK_LA1025/5S_BK	2.5	5-Pin 10 Amp Stackable Luminaire Lead with Male Adapter (A) only



ACCESSORIES

CODE	LENGTH (M)	DESCRIPTION
MP20/5	N/A	5-Pin Mounting Plate to suit Outlet (T/5) module
STAKA/6	N/A	STAKA Module enables the connection of 4 or more light fittings back to a single connection point



SOFT WIRING AND ACCESSORIES

STARTER SOCKETS



CONNECTOR LEADS



TEE COUPLER



CONNECTOR LEAD THERMAL OVERLOAD



POWER MODULES



CABLE BASKETS



POWER AND DATA RAIL



IN DESK BOXES





LIGHT
NATION

Light Nation's diverse product range enables us to provide lighting solutions for a wide variety of projects over many sectors. These include the marine and boating industry, health and well-being, residential, urban environments, museums, galleries, and general commercial.

Our partners are recognised globally as being pioneers in their particular field. Their commitment to quality and service is an inspiration to us and we aim to support them at the highest level.



DARKON

THE EDGE OF LIGHT

Darkon architectural lighting specialises in linear aluminium extrusion profiles and architectural downlights, as well as manufacturing DEAN PHILIPS decorative lighting.

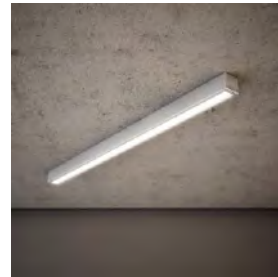
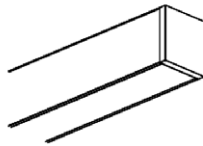
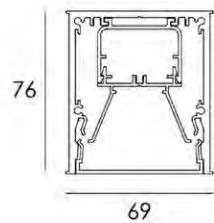
Darkon is heavily invested in research and development, delivering customised solutions for diverse project requirements with short lead times.

The product design process is driven by a universal design philosophy which accommodates the ability to interchange mounting applications across product families and facilitate backwards integration of generational upgrades in electrical technology.

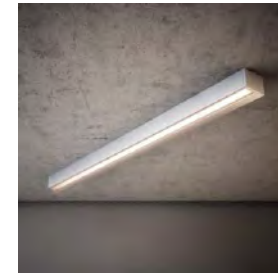
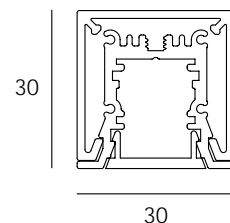
For more details please visit the website:
www.darkon.com.au



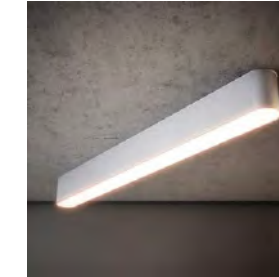
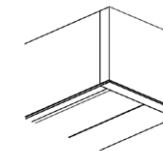
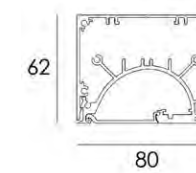
NAME: HIP SM
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,646lm p/mtr
max: HO 500mA:
 45.8W p/mtr
 4,272lm p/mtr
LENS: opal v / combo deglaring /
 combo asymmetrical / combo focus
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus
INGRESS RATING: IP22 / IP55



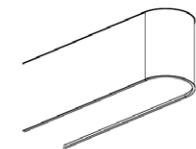
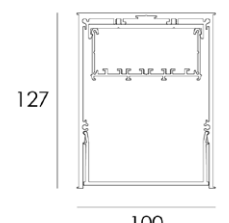
NAME: GRAZER SM
FINISH: white / black / silver / custom
LAMP: Dpal 20 / 60 24V flexible led tape tridonic stark LLE116 HE g4
WATTAGE / LUMEN P/MTR:
min: Dpal 20:
 7.8W p/mtr
 313lm p/mtr
max: 500mA LLE16 HE:
 35.4W p/mtr
 2,747lm p/mtr
LENS: opal v
COLOUR TEMP: 3000K / 4000K
DIMMING: Dpal: Dali / Switch Dim
 lle16: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm / sus
DRIVER: remote driver required



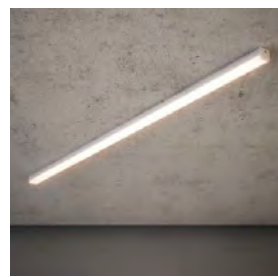
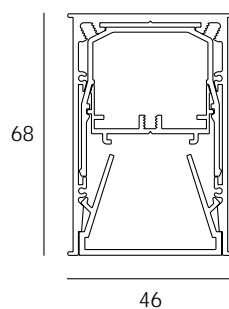
NAME: WYN IP22 SM
FINISH: white / black / custom
LAMP: tridonic stark LLE16 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 26.9W p/mtr
 2,050lm p/mtr
max: HO 500mA:
 52.5W p/mtr
 3,640lm p/mtr
LENS: asymmetrical light distribution
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm
INGRESS RATING: IP22 / IP44



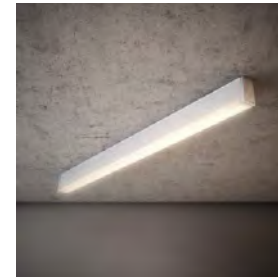
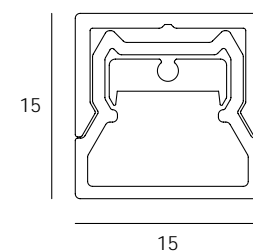
NAME: MRS. T SOFT FLUSH-LENS SM
FINISH: white / black / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,276lm p/mtr
max: HO 500mA:
 45.2W p/mtr
 3,307lm p/mtr
LENS: opal v
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus / up / wall



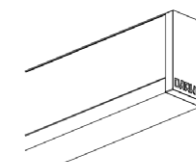
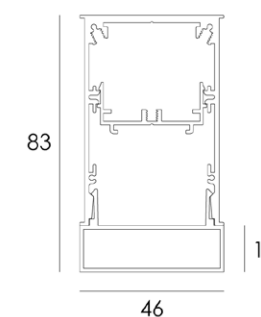
NAME: SLIM C IP SM
FINISH: white / black / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,414lm p/mtr
max: HO 500mA:
 45.8W p/mtr
 3,665lm p/mtr
LENS: opal v / combo deglaring /
 combo asymmetrical
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus
INGRESS RATING: IP22 / IP55

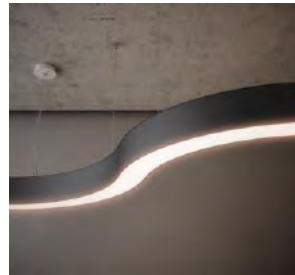


NAME: SUPER MINI GRAZER
FINISH: white / black / silver / custom
LAMP: Dpal 40 24V flexible LED tape
WATTAGE / LUMEN P MTR:
 14.1W / 590lm p/mtr
LENS: opal
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm
INGRESS RATING: IP22
DRIVER: remote driver required

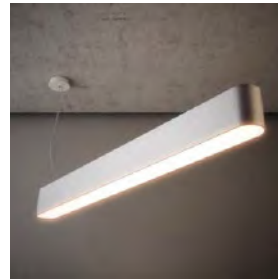
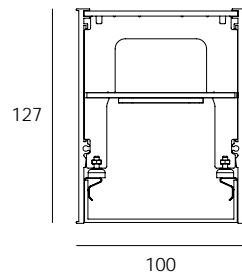


NAME: SLIM C CUBED SM
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,356lm p/mtr
max: HO 500mA:
 47.0W p/mtr
 3,525lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus

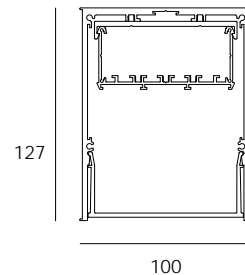




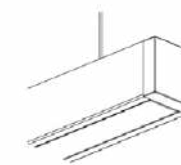
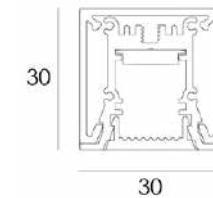
NAME: MRS. T RADII SUS
FINISH: white / black / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,276lm p/mtr
max: HO 500mA:
 45.2W p/mtr
 3,307lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus
INGRESS RATING: IP22



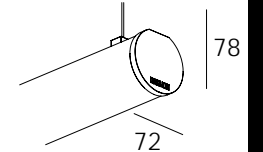
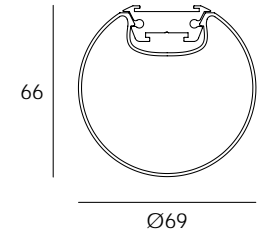
NAME: MRS. T SOFT FLUSH-LENS SUS
FINISH: white / black / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,276lm p/mtr
max: HO 500mA:
 45.2W p/mtr
 3,307lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus / up
INGRESS RATING: IP22



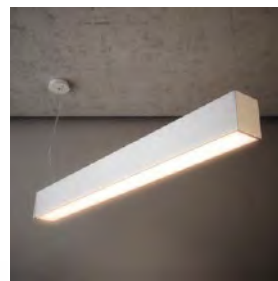
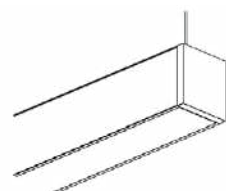
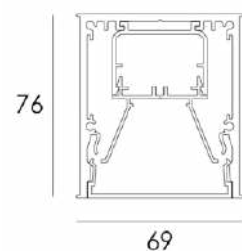
NAME: GRAZER LED SUS
FINISH: white / black / silver / custom
LAMP: Dpal 20 / 60 24V flexible LED tape tridonic stark LLE16 HE g4
WATTAGE / LUMEN P/MTR:
min: 24V Dpal 20:
 7.8W p/mtr
 313lm p/mtr
max: 500mA LLE16 HE:
 35.4W p/mtr
 2,747lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dpal: Dali / Switch Dim
 LLE16: Dali / Dsi / Switch Dim
DRIVER: remote driver required



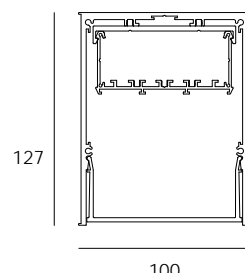
NAME: TUBE SUS
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE16 HE g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 23.4W p/mtr
 2,933lm p/mtr
max: HE 500mA:
 34.6W p/mtr
 3,991lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Switch Dim
MOUNTING OPTIONS: sm / sus
INGRESS RATING: IP44
DRIVER: remote driver required



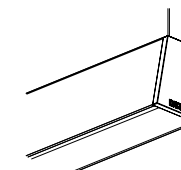
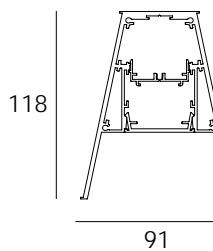
NAME: HIP SUS
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9w p/mtr
 1,646lm p/mtr
max: HO 500mA:
 45.8w p/mtr
 4,272lm p/mtr
LENS: opal v / combo deglaring / combo asymmetrical / combo focus
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim

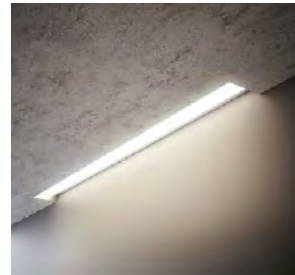


NAME: MRS. T FLUSH-LENS SUS
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9w p/mtr
 1,276lm p/mtr
max: HO 500mA:
 45.2w p/mtr
 3,307lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus / up
INGRESS RATING: IP22 / IP55

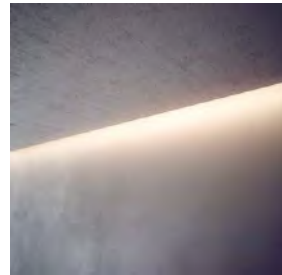
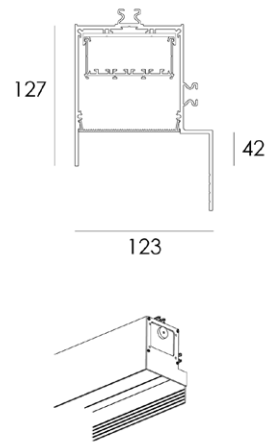


NAME: MINI SKIRT SUS
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.0W p/mtr
 1,243 lm p/mtr
max: HO 500mA:
 47.2W p/mtr
 3,313 lm p/mtr
COLOR TEMP: 3000K / 4000K
LENS: opal v / combo deglaring / combo asymmetrical
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sus
INGRESS RATING: IP22

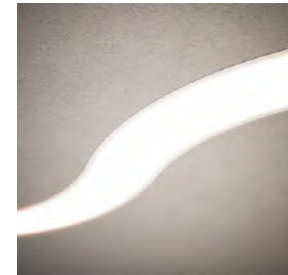
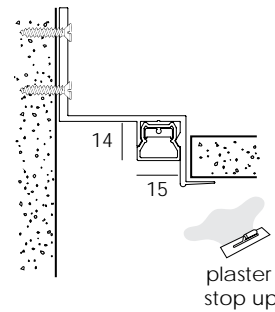




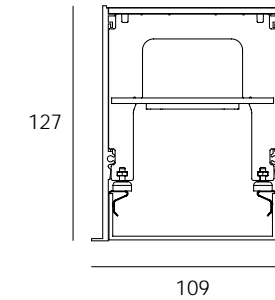
NAME: EDGE
FINISH: white
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
 min: HE 350mA:
 17.0W p/mtr
 1,377lm p/mtr
 max: HO 500mA:
 45.5W p/mtr
 3,582lm p/mtr
LENS: opal v / combo deglaring /
 combo asymmetrical
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec



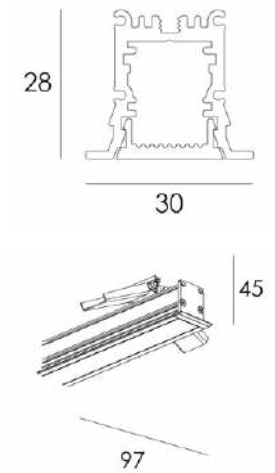
NAME: SUPER MINI EDGE
FINISH: white / black / silver / custom
LAMP: Dpal40 24V flexible LED tape
WATTAGE / LUMEN P/MTR:
 14.1W / 590lm p/mtr
LENS: opal
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec
DRIVER: remote driver required



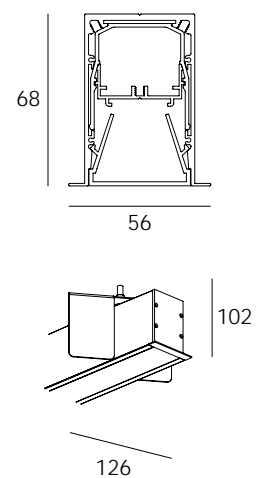
NAME: TRIM RADII REC
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
 min: HE 350mA:
 16.9W p/mtr
 1,276lm p/mtr
 max: HO 500mA:
 45.2W p/mtr
 3,307lm p/mtr
LENS: opal v
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm / sus



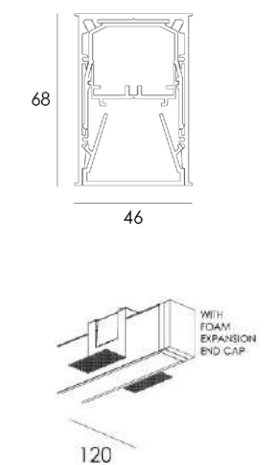
NAME: GRAZER LED REC
FINISH: white / black / silver / custom
LAMP: Dpal20 / 60 24V flexible led tape
 tridonic stark LLE16 he g4
WATTAGE / LUMEN P/MTR:
 min: 24V Dpal20:
 7.8W p/mtr
 313lm p/mtr
 max: HO 500mA:
 35.4W p/mtr
 2,747lm p/mtr
LENS: opal v
COLOUR TEMP: 3000K / 4000K
DIMMING: Dpal: Dali / Switch Dim
 HE: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec
DRIVER: remote driver required



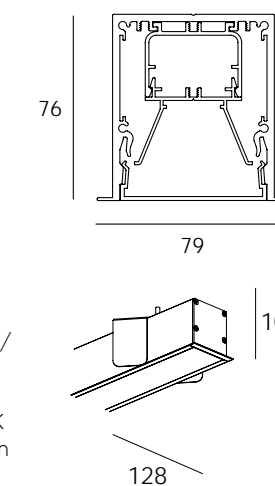
NAME: SLIM TRIM
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
 min: HE 350mA:
 16.3W p/mtr
 1,304lm p/mtr
 max: HO 500mA:
 46.3W p/mtr
 3,494lm p/mtr
LENS: opal v / combo deglaring /
 combo asymmetrical
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec



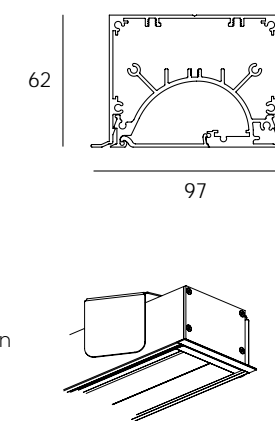
NAME: SLIM C TRIMLESS
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
 min: HE 350mA:
 16.9W p/mtr
 1,414lm p/mtr
 max: HO 500mA:
 45.8W p/mtr
 3,665lm p/mtr
LENS: opal v / combo deglaring /
 combo asymmetrical
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: trimless
INGRESS RATING: IP22 / IP44



NAME: HIP TRIM
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
 min: HE 350mA:
 16.5W p/mtr
 1,646lm p/mtr
 max: HO 500mA:
 45.8W p/mtr
 4,272lm p/mtr
LENS: opal v / combo deglaring /
 combo asymmetrical / combo focus
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec
INGRESS RATING: IP22



NAME: WYN IP44 REC
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE16 HE / HO g4
WATTAGE / LUMEN P/MTR:
 min: HE 350mA:
 26.9W p/mtr
 2,050lm p/mtr
 max: HO 500mA:
 52.5W p/mtr
 3,640lm p/mtr
LENS: asymmetrical light distribution
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm

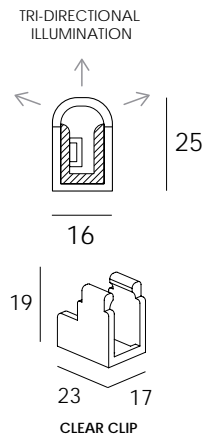




NAME: SR CONTOUR LIGHT - LM01 / LM02 / LM03

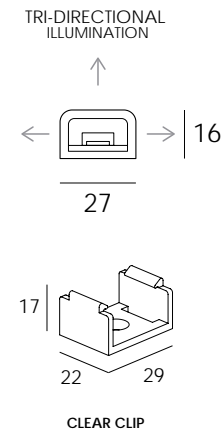
TYPE: flexible silicone encapsulated LED
OUTPUT P/MTR:
LM01: 6.0W / 24V / 180lm p/mtr
LM02: 9.W / 24V / 300lm p/mtr
LM03: 12W / 24V / 380lm p/mtr
LM03 RGB: 12W / 24V /
 RED 45lm p/mtr
 GREEN 88lm p/mtr
 BLUE 17lm p/mtr

COLOUR TEMP: 2700K / 3000K / 4300K / 5500K
INGRESS RATING: IP67
DRIVER:
 Non Dim: Non Dim driver
 Dim: Dali / Dsi / Switch Dim driver
 Dmx: Dmx control



NAME: SR CONTOUR LIGHT - LM20

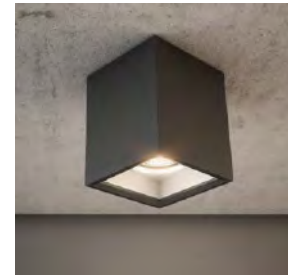
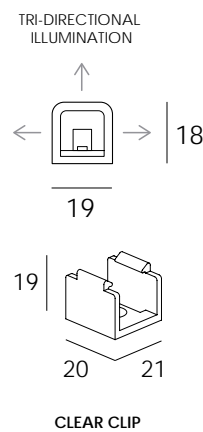
TYPE: flexible silicone encapsulated LED
OUTPUT P/MTR:
 24W / 24V / 1,900lm p/mtr
COLOUR TEMP: 2700K / 3000K / 4300K / 5000K / 6500K
INGRESS RATING: IP67
DRIVER:
 Non Dim: Non Dim driver
 Dim: Dali / Dsi / Switch Dim driver



NAME: SR CONTOUR LIGHT - LM10

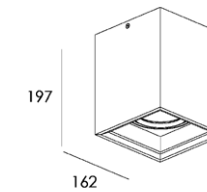
TYPE: flexible silicone encapsulated LED
OUTPUT P/MTR:
WHITE: 12W / 24V / 1000lm p/mtr
RGB: 12W / 24V /
 RED 90lm p/mtr
 GREEN 175lm p/mtr
 BLUE 33lm p/mtr

COLOUR TEMP: 2700K / 3000K / 4000K / 5000K / 6500K
INGRESS RATING: IP67
DRIVER:
 Non Dim: Non Dim driver
 Dim: Dali / Dsi / Switch Dim driver
 Dmx: Dmx control



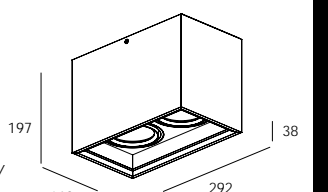
NAME: SWARM ONE SM

FINISH: white / black
LAMP: cree LED engine
OUTPUT P/MTR:
 1 x 26.9W 700mA 1 x 2,089
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm
INGRESS RATING: IP22



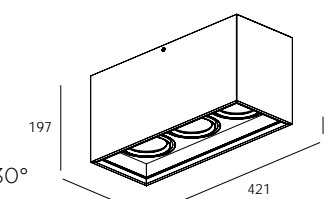
NAME: SWARM TWO

FINISH: white / black
LAMP: cree LED engine
WATTAGE / LUMEN P/MTR:
 2 x 26.9W 700mA 2 x 2,089
OPTICS: 15° / 24° / 30° / 50°
INCLINATION/ROTATION: 0-30° / 360°
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm
INGRESS RATING: IP22



NAME: SWARM THREE

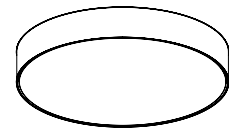
FINISH: white / black
LAMP: cree LED engine
OUTPUT P/MTR:
 3 x 26.9W 700mA 1 x 2,089
OPTICS: 15° / 24° / 30° / 50°
INCLINATION/ROTATION: 0-30° / 360°
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm
INGRESS RATING: IP22
DRIVER: integral driver





NAME: MRS. C SM
FINISH: white / black
LAMP: tridonic CLE quadrant g2
OUTPUT P/MTR:
600: HE / 28.8W / 225mA / 3,024lm
900: HE / 54.8W / 450mA / 6,072lm
1200: HE / 98.0W / 250 + 450mA / 10,968lm
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm

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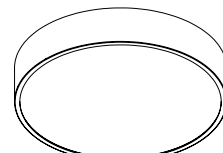


Ø600 / 900 / 1200



NAME: PORT C LED SM
FINISH: white / black
LAMP: tridonic CLE quadrant g2
OUTPUT P/MTR:
17.8W / 500mA / 1,963lm
33.1W / 900mA / 3,337 m
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus

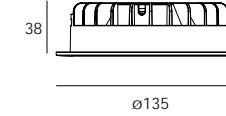
96 |



Ø360



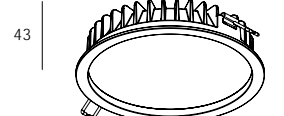
NAME: C FLAT 135
FINISH: white
LAMP: hongli smd LED engine
OUTPUT P/MTR:
13W / 300mA / 1,020lm
OPTICS: 100°
COLOUR TEMP: 3000K / 4000K
DIMMING:
 Dali Dim: Dali / Dsi / Switch Dim
 Phase Dim: 240V Leading + Trailing edge phase dim
MOUNTING OPTIONS: rec
INGRESS RATING: IP44
DRIVER: remote driver required



ø135



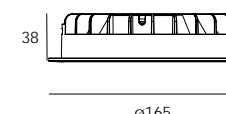
NAME: C FLAT 185
FINISH: white
LAMP: tridonic CLE 120
OUTPUT P/MTR:
16.6W / 350mA / 1,599lm
LENS: opal v / combo deglaring
COLOUR TEMP: 3000K / 4000K
DIMMING:
 Dali Dim: Dali / Dsi / Switch Dim
 Phase Dim: 240V Leading + Trailing edge phase dim
MOUNTING OPTIONS: rec
INGRESS RATING: IP22



Ø185



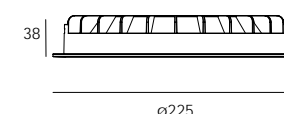
NAME: C FLAT 165
FINISH: white
LAMP: hongli smd LED engine
OUTPUT P/MTR:
15W / 300mA / 1,200lm
OPTICS: 105°
COLOUR TEMP: 3000K / 4000K
DIMMING:
 Dali Dim: Dali / Dsi / Switch Dim
 Phase Dim: 240V Leading + Trailing edge phase dim
MOUNTING OPTIONS: rec
INGRESS RATING: IP44



ø165



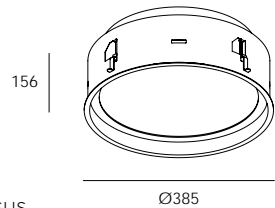
NAME: C FLAT 225
FINISH: white
LAMP: hongli smd LED engine
OUTPUT P/MTR:
24W / 600mA / 2,074lm
OPTICS: 106°
COLOUR TEMP: 3000K / 4000K
DIMMING:
 Dali Dim: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec
INGRESS RATING: IP44
DRIVER: remote driver required



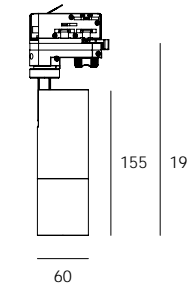
ø225



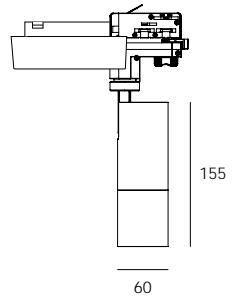
NAME: DEEP C 385
FINISH: white / black
LAMP: tridonic stark CLE 315
OUTPUT P/MTR:
 33.0W / 900mA / 3,067lm
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm / sus
INGRESS RATING: IP44



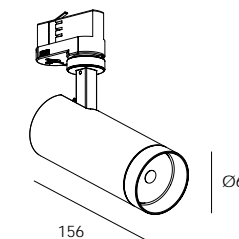
NAME: SIEGE
FINISH: white / black
LAMP: luminus LED engine
OUTPUT P/MTR:
 12.7W / 250mA / 866lm
OPTICS: 15° / 24° / 36° / diffused
COLOUR TEMP: 3000K / 4000K
DIMMING:
 240V Leading + Trailing edge phase dim
MOUNTING OPTIONS: track / rec / sr / sm / sus
INGRESS RATING: IP22
REQUIRED: Three circuit track / Dali track



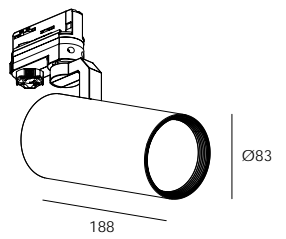
NAME: SIEGE XL DALI
FINISH: white / black
LAMP: luminus LED engine
OUTPUT P/MTR:
 42W / 1050mA / 3,925lm
COLOUR TEMP: 3000K / 4000K
DIMMING:
 240V Leading + Trailing edge phase dim / Dali
MOUNTING OPTIONS: track
INGRESS RATING: IP22
REQUIRED: Three circuit track / Dali track



NAME: SIEGE MAGNETO
FINISH: white / black
LAMP: lumileds LED engine
OUTPUT P/MTR:
 10.3W / 481lm
OPTICS:
 Round: 10° / 24° / 36°
 Oval: 10 x 25°
 Rectangle: 36 x 36°
 Anti-glare: Honeycomb Louver
COLOUR TEMP: 2700K
DIMMING:
 240V Leading + Trailing edge phase dim / Dali
MOUNTING OPTIONS: track
INGRESS RATING: IP22
REQUIRED: Three circuit track / Dali track

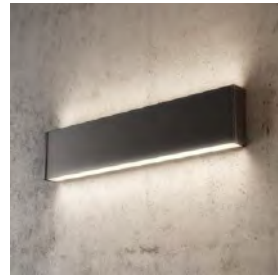
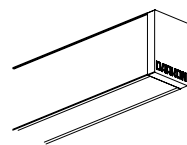
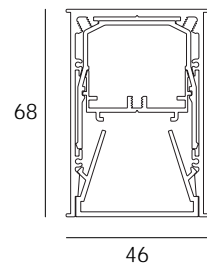


NAME: SIEGE XL
FINISH: white / black
LAMP: lumileds LED engine
OUTPUT P/MTR:
 29.7W / 700mA / 2,155lm
OPTICS: 15° / 40° / wash
COLOUR TEMP: 2700K
DIMMING:
 240V Leading + Trailing edge phase dim / Dali
MOUNTING OPTIONS: track
INGRESS RATING: IP22
REQUIRED: Three circuit track / Dali track

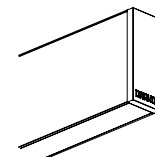
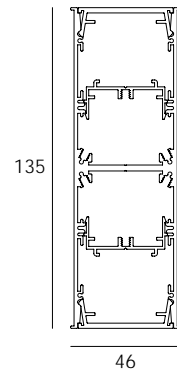




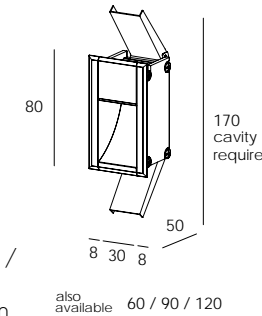
NAME: SLIM C
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,414lm p/mtr
max: HO 500mA:
 45.8W p/mtr
 3,665lm p/mtr
LENS: opal v / combo deglaring / combo asymmetrical
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus / up / wall
INGRESS RATING: IP22



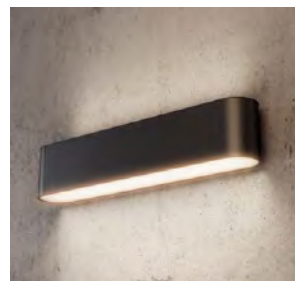
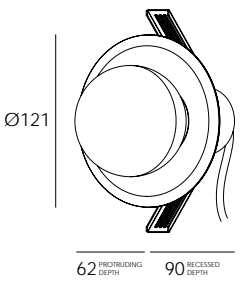
NAME: SLIM H WALL
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: HE 350mA:
 16.9W p/mtr
 1,414lm p/mtr
max: HO 500mA:
 45.8W p/mtr
 3,665lm p/mtr
LENS: opal v / combo deglaring / combo asymmetrical
COLOUR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sus / wall / sus end cap



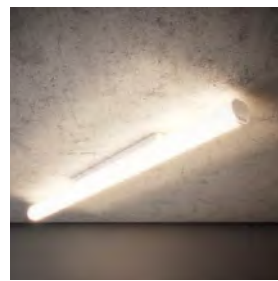
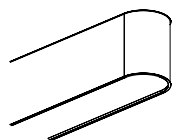
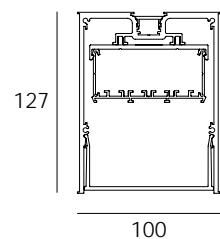
NAME: WYN STEP LED
FINISH: white / black / silver / custom
LAMP: DAR3030 24V LED
WATTAGE / LUMEN P/MTR:
 30: HE 1.1W / 55 lm
 60: HE 2.2W / 132 lm
 90: HE 3.4W / 206 lm
 120: HE 4.4W / 278 lm
COLOUR TEMP: 2700K / 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: rec / sm
INGRESS RATING: IP22
DRIVER: remote driver required



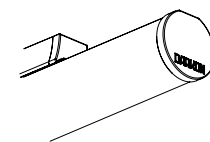
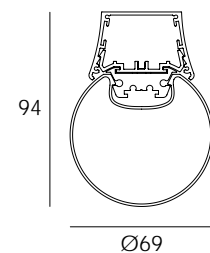
NAME: CHROME DOME WALL
FINISH: powder coat / electroplate
LAMP: cob LED
WATTAGE / LUMEN P/MTR:
 5W / 240V / 400 lm
COLOUR TEMP: 2700K
DIMMING: Phase Dim
 240V Leading + Trailing Edge
INGRESS RATING: IP22



NAME: MRS. T-G SOFT WALL
FINISH: white / black / custom
LAMP:
up: tridonic stark LLE16 HE / HO g4
 Dpal 20/60 24V flexible LED tape
down: tridonic stark LLE24 HE / HO g4
WATTAGE / LUMEN P/MTR:
min: 24V Dpal20:
 7.4W p/mtr
 282lm p/mtr
max: HO 500mA:
 45.2W p/mtr
 3,307lm p/mtr
INGRESS RATING: IP22



NAME: TUBE SM
FINISH: white / black / silver / custom
LAMP: tridonic stark LLE16 HE / HO g4
WATTAGE / LUMEN P MTR:
min: HE 350mA:
 23.4W p/mtr
 2,933lm p/mtr
max: HE 500mA:
 34.6W p/mtr
 3,991lm p/mtr
LENS: opal v
COLOR TEMP: 3000K / 4000K
DIMMING: Dali / Dsi / Switch Dim
MOUNTING OPTIONS: sm / sus
INGRESS RATING: IP22



LightGraphix
Creative Lighting Solutions

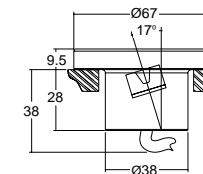
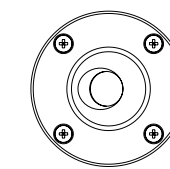
Light Graphix offer creative lighting solutions designed and manufactured for architectural, marine and display use. They have worked with some of the top lighting designers around the world. All products are manufactured in the UK, which helps to ensure quality, flexibility on delivery, and the production of custom fittings.

With over 30 years of experience in the lighting industry, Light Graphix has built up a reputation for high quality, well made and innovative products supported by efficient and reliable customer service.

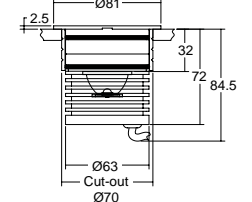
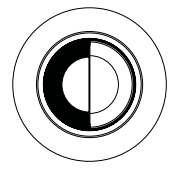
For more details please visit the website:
www.lightgraphix.co.uk



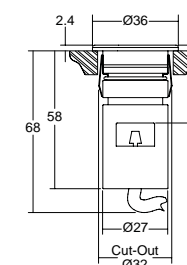
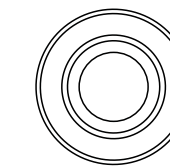
NAME: LD18
FINISH: stainless steel 316 (standard)
paint finish white / black / RAL
polished and passivated stainless steel
(for marine environments)
LAMP: 1 x cree XPG2
OUTPUT:
350mA : 1.2W LED
500mA : 1.7W LED
700mA : 2.4W LED
BEAM ANGLE: 12° narrow spot,
31° medium, 48° wide,
36° x 12° oval
COLOUR TEMP: 2700K / 3000K
/ 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP68



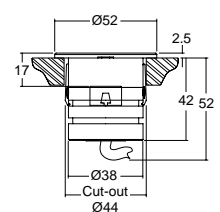
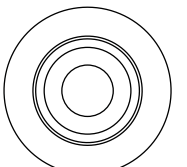
NAME: LD43 / LD43A
FINISH: stainless steel 316 (standard)
polished and passivated stainless steel
(for marine environments)
flamed solid bronze (antique finish)
paint finish white/ black/ RAL
LAMP: 1 x cree XPG2
WATTAGE / LUMEN P/MTR:
350mA : 5W LED
500mA : 7W LED
700mA : 10W LED
BEAM ANGLE: 24° medium,
38° colour mix lens,
54° extra wide 20° x 46° oval
COLOUR TEMP: 2700K / 3000K
/ 4000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



NAME: LD43DR
FINISH: stainless steel 316 (standard)
paint finish white / black / RAL
polished and passivated stainless steel
(for marine environments)
flamed solid bronze (antique finish)
LAMP: 1 x cree XPG2
OUTPUT:
350mA : 1.2W LED
500mA : 1.7W LED
700mA : 2.4W LED
BEAM ANGLE: 12° narrow spot
31° medium, 48° wide,
36° x 12° oval
COLOUR TEMP: 2700K / 3000K
/ 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP68

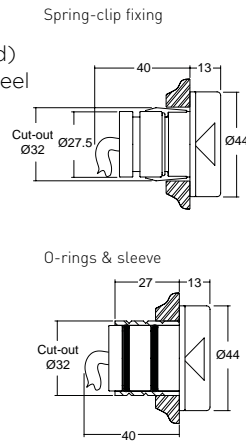


NAME: LD56
FINISH: black anodised aluminium
LAMP: 1 x cree XPG2
OUTPUT:
350mA : 1.2W LED
500mA : 1.7W LED
700mA : 2.4W LED
BEAM ANGLE: 12° narrow spot,
31° medium, 48° wide,
36° x 12° oval
(not avail with glare shield)
COLOUR TEMP: 2700K / 3000K
4000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP68

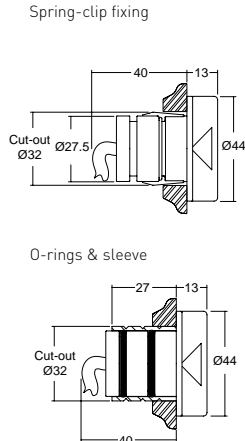




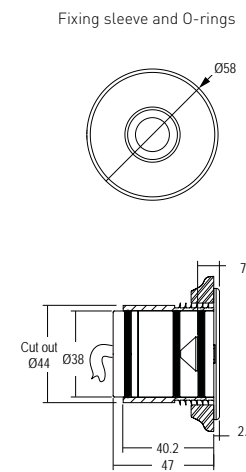
NAME: LD61
FINISH: stainless steel 316 (standard) polished and passivated stainless steel (for marine environments)
LAMP: 1 x cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
BEAM ANGLE: 360°
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: wall
INGRESS RATING: IP67



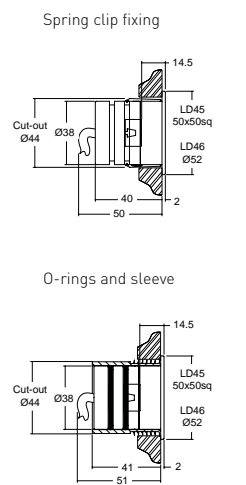
NAME: LD62
FINISH: stainless steel 316 (standard) polished and passivated stainless steel (for marine environments)
LAMP: 1 x cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
BEAM ANGLE: 360° + 25°
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: wall
INGRESS RATING: IP67



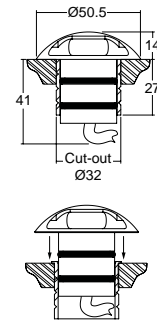
NAME: LD2424
FINISH: stainless steel 316 polished and passivated stainless steel 316 (marine grade polish) brushed and passivated stainless steel 316 paint finish white / black / RAL
LAMP: 1 x Cree XML RGB
OUTPUT:
 350 mA : 5W LED
 500 mA: 7W LED
BEAM ANGLE: 12° Narrow, 30° Narrow
COLOUR TEMP: 2700K / 3000K 4000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP68



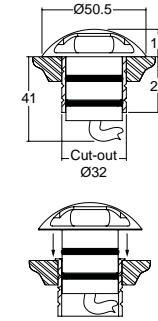
NAME: LD45
FINISH: stainless steel 316 polished and passivated stainless steel (for marine environments) flamed solid bronze (antique finish) paint finish white / black / RAL
LAMP: 1 x Cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
 700mA: 2.4W LED
BEAM ANGLE: 12° narrow spot, 31° medium, 48° wide
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



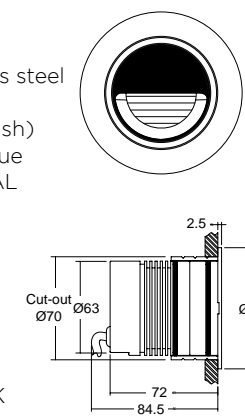
NAME: LD64
FINISH: stainless steel 316 polished and passivated stainless steel (for marine environments) flamed solid bronze (antique finish)
LAMP: 1 x cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
BEAM ANGLE: 120°
COLOUR TEMP: 2700K / 3000K / 4000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



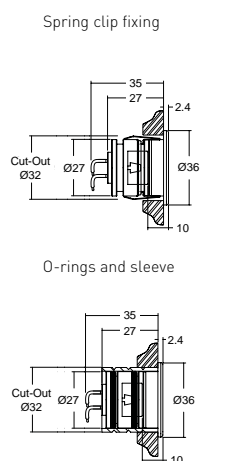
NAME: LD65
FINISH: stainless steel 316 polished and passivated stainless steel (for marine environments) flamed solid bronze (antique finish)
LAMP: 1 x cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
BEAM ANGLE: 2 x 120°
COLOUR TEMP: 2700K / 3000K / 4000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



NAME: LD170
FINISH: stainless steel 316 polished and passivated stainless steel (for marine environments) flamed solid bronze (antique finish) paint finish white / black / antique bronze/ satin antique brass / RAL /satin brass
LAMP: 1 x E1 LED engine with 2-step binning
OUTPUT:
 350mA : 5W LED
 500mA: 7W LED
BEAM ANGLE: 360°
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67

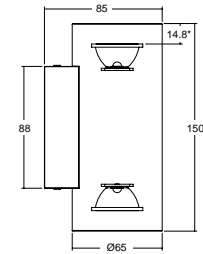
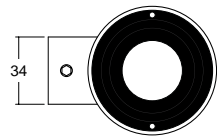


NAME: LD42
FINISH: stainless steel 316 (standard) polished and passivated stainless steel (for marine environments)
LAMP: 1 x Cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
BEAM ANGLE: 12° narrow spot, 31° medium, 48° wide, 36° x 12° oval
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP68

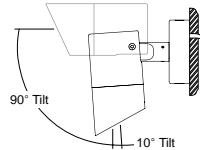
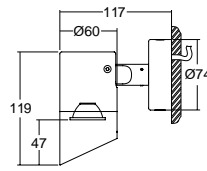




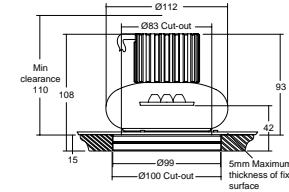
NAME: LD10236
FINISH: silver anodised / polished and chemically brightened / paint finish / white / antique bronze / satin antique brass / satin brass / RAL
LAMP: 1 x E1 LED engine with 2-step binning
OUTPUT:
 350mA : 10W LED
 500mA: 14W LED
BEAM ANGLE: 10° narrow spot, 19° medium, 34° wide, 54° extra wide, 15° x 49° oval
COLOUR TEMP: 2700K / 3000K / 4000K / 5000K
MOUNTING OPTIONS: sm
INGRESS RATING: IP67



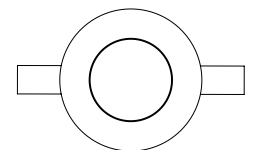
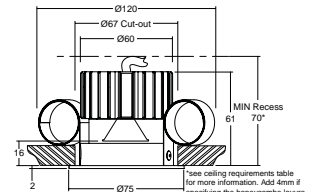
NAME: LD10238
FINISH: paint finish silver / black / white / RAL / antique bronze / satin antique brass / satin brass
LAMP: 1 x E1 LED engine with 2-step binning
OUTPUT:
 350mA : 5W LED
 500mA: 7W LED
 700mA: 10W LED
BEAM ANGLE: 10° narrow spot, 19° medium, 34° wide, 54° extra wide, 15° x 49° oval
COLOUR TEMP: 2700K / 3000K / 4000K / 5000K
MOUNTING OPTIONS: sm
INGRESS RATING: IP67



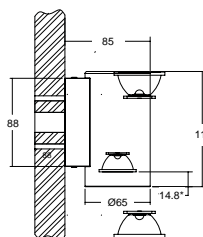
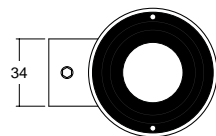
NAME: LD1220
FINISH: paint finish black / white / RAL / polished and passivated stainless steel (marine grade polishing)
LAMP: 6 x Cree XPG2
OUTPUT:
 350mA : 7W LED
 500mA: 10W LED
 700mA: 14W LED
BEAM ANGLE: 15° narrow spot, 25° medium, 40° wide
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



NAME: LD1083
FINISH: bezel - polished and passivated stainless steel (marine grade polishing) as standard. / paint finish black / white / RAL / baffle - anodised gunmetal grey (standard). / paint finish black / white / RAL
LAMP: 1 x Cree CXB 1310 cob LED engine
OUTPUT:
 350mA : 7W LED
 500mA: 9W LED
 700mA: 14W LED
BEAM ANGLE: 19° narrow spot, 28° medium, 41° wide
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



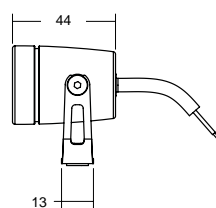
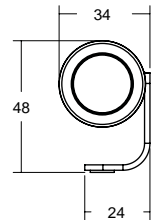
NAME: LD10237
FINISH: silver anodised / polished and chemically brightened (stainless steel effect) / paint finish black / white / antique bronze / satin antique brass / satin brass / RAL
LAMP: 1 x E1 LED engine with 2-step binning
OUTPUT:
 350mA : 5W LED
 500mA: 7W LED
 700mA: 10W LED
BEAM ANGLE: 10° narrow spot, 19° medium, 34° wide, 54° extra wide, 15° x 49° oval
COLOUR TEMP: 2700K / 3000K / 4000K / 5000K
MOUNTING OPTIONS: sm
INGRESS RATING: IP67



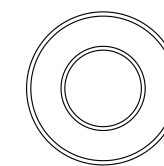
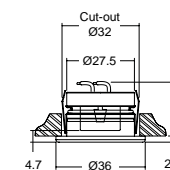
* 4.3mm when using the taller RGBW optic



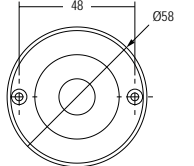
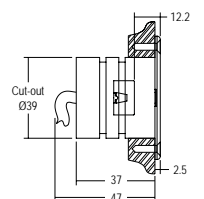
NAME: LD51
FINISH: black anodised, paint finish silver / white / antique bronze / satin antique brass / satin brass
LAMP: 1 x Cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
 700mA: 2.4W LED
BEAM ANGLE: 12° narrow spot, 31° medium, 48° wide, 36° x 12° oval
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: sm
INGRESS RATING: IP67



NAME: LD40
FINISH: stainless steel 316 polished and passivated stainless steel (for marine environments) / paint finish silver / black / white / antique bronze / satin antique brass / satin brass / RAL
LAMP: 1 x Cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
BEAM ANGLE: 12° narrow spot, 31° medium, 48° wide, 36° x 12° oval
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP67



NAME: LD242
FINISH: hard anodised aluminium (gunmetal grey) / paint finish black / white / RAL
LAMP: 1 x Cree XPG2
OUTPUT:
 350mA : 1.2W LED
 500mA: 1.7W LED
 700mA: 2.4W LED
BEAM ANGLE: 12° narrow spot, 31° medium, 48° wide, 36° x 12° oval
COLOUR TEMP: 2700K / 3000K / 5000K
MOUNTING OPTIONS: rec
INGRESS RATING: IP68





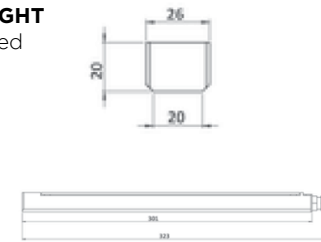
LEC projects are the result of a design collaboration between architects, lighting designers, engineers, local officials, technical service managers, electricity unions, economists, landscape architects, contractors, etc. The result is a unique project, unlike any other.

LEC brings expertise, and technical skills to every project. The luminaires are particularly suited to the public realm and urban environment.

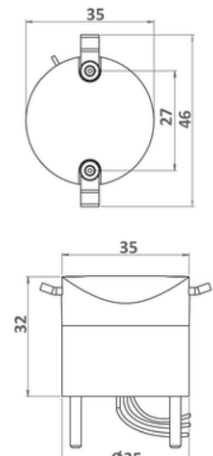
For more details please visit the website:
www.lec-lyon.com



NAME: 5640-SCHOOL-LIGHT
FINISH: colourless anodised machined aluminium
LAMP: Power LEDs 1W
OUTPUT: 1W each
COLOUR TEMP: 2700K / 3000K / 4000K / 5000K
MOUNTING OPTIONS: wall / rec / handrails
INGRESS RATING: IP67

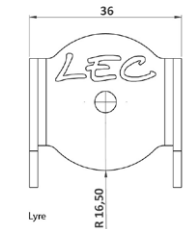
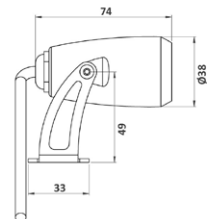


NAME: 5643 - Button B
FINISH: colourless anodised machined aluminium body
LAMP: 1 power LED
OUTPUT: 1W or 3W
COLOUR TEMP: 2400K / 2700K / 3000K / 5000K
MOUNTING OPTIONS: handrails
INGRESS RATING: IP67

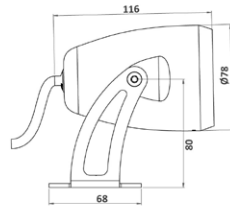




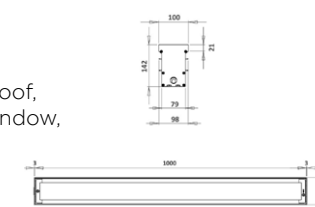
NAME: 4010 - LUMINY
FINISH: anodised glazed aluminium, vandalism-proof, scratch-proof, UV-proof, polycarbonate window, M2
LAMP: Power LEDs
OUTPUT: 3.2W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: wall lights / masts
INGRESS RATING: IP67



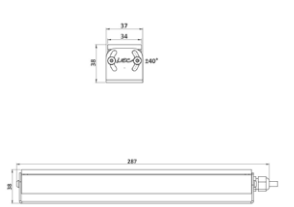
NAME: 4020 - LUMINY 2
FINISH: anodised glazed aluminium, vandalism-proof, scratch-proof, UV-proof, polycarbonate window, M2
LAMP: Power LEDs
OUTPUT: 10W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: wall lights / masts
INGRESS RATING: IP67



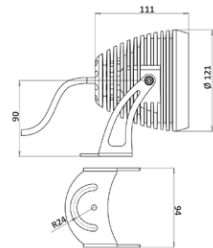
NAME: 5761 - PASSY
FINISH: anodised glazed aluminium, vandalism-proof, scratch-proof, UV-proof, polycarbonate window, M2
LAMP: Power LEDs
OUTPUT: 80W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: ground flush recessed fittings / ground recessed fittings
INGRESS RATING: IP68



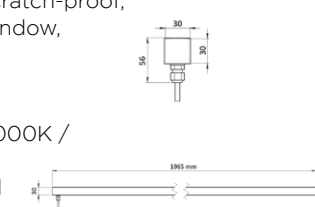
NAME: 5633 - ARCHES
FINISH: anodised glazed aluminium, vandalism-proof, scratch-proof, UV-proof, polycarbonate window, M2
LAMP: Power LEDs
OUTPUT: 17.5W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: wall
INGRESS RATING: IP67



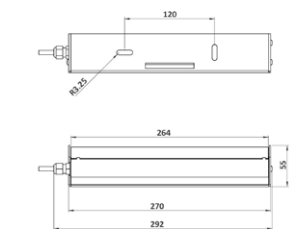
NAME: 4040 - LUMINY 4
FINISH: anodised glazed aluminium, vandalism-proof, scratch-proof, UV-proof, polycarbonate window, M2
LAMP: Power LEDs
OUTPUT: 35W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: wall lights / masts
INGRESS RATING: IP68



NAME: 5651 - CLEM
FINISH: vandalism-proof, scratch-proof, UV-proof, polycarbonate window, M2
LAMP: Power LEDs
OUTPUT: 68W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: wall
INGRESS RATING: IP67



NAME: 5634 - STRIPE
FINISH: marine anodised cast aluminium, vandalism-proof organic glass
LAMP: Power LEDs
OUTPUT: 17.5W
COLOUR TEMP: 2700K / 3000K / 4000K / 6000K
MOUNTING OPTIONS: wall
INGRESS RATING: IP67





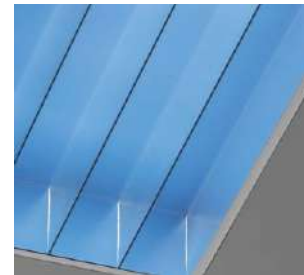
Experience the Sky

Experience the bliss and the joy of sunny skies anywhere and at any time. CoeLux® is a scientific breakthrough, allowing you for the first time to reproduce in an interior space the physical effects and optical phenomena of natural light, specifically the diffusion and transmission of sunlight through the atmosphere.

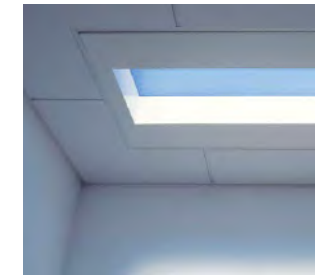
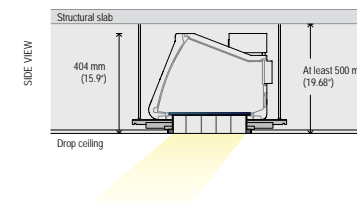
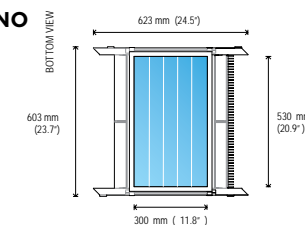
CoeLux® technology recreates the sun and sky allowing you to truly experience the outdoors while indoors. CoeLux® combines three key elements: the latest LED technology which reproduces the sunlight's spectrum; a sophisticated optical system that creates the sensation of the distance between the sky and the sun; and nanostructured materials, only a few millimeters thick, which recreate the entire Rayleigh scattering process which occurs in the atmosphere.

CoeLux® is an optical system based on nano technology to artificially reproduce the natural light and visual appearance of the sun and sky. The effect of warm, artificial, direct sunlight illuminates and enhances objects, completely transforming domestic and public spaces, giving them volume and shape through light and shadow, and creating a new relationship between people and the architectural space which surrounds them.

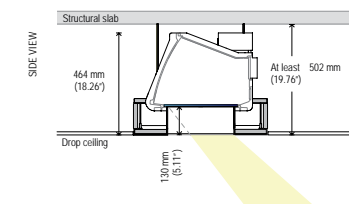
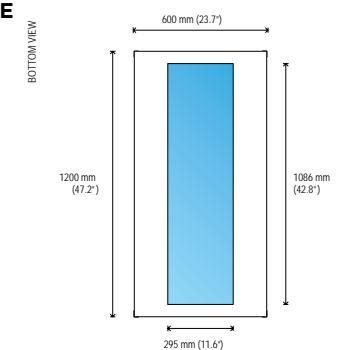
For more details please visit the website:
www.coelux.com



NAME: COELUX® ST TIVANO
FINISH: white
LAMP: LED dimmable
OUTPUT: 50W / 2100lm
COLOUR TEMP: daylight



NAME: COELUX® LS MATTE
FINISH: white
LAMP: LED dimmable
OUTPUT: 100W / 3300lm
COLOUR TEMP: daylight

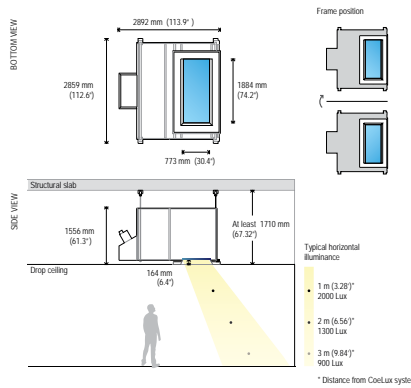




NAME: COELUX® HT25
FINISH: white
LAMP: LED dimmable by DALI
OUTPUT: 200W / 5800lm
COLOUR TEMP: daylight



NAME: COELUX® 60 HC
FINISH: white
LAMP: LED not dimmable
OUTPUT: 300W / 4000lm
COLOUR TEMP: daylight



PRECISION LIGHTING

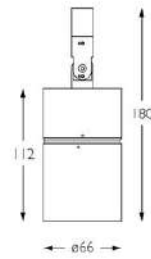
Precision Lighting is a British manufacturer with a proud legacy of collaborating with architects, lighting designers, interior designers and end-clients to deliver architectural luminaires and lighting systems that represent a fusion of optical excellence and aesthetic appreciation.

Precision Lighting recognises that lighting performance is key for any application, which is why the luminaires are designed for superior beam quality, carefully selected LEDs, and offer exceptional colour rendering. In addition, all fixtures feature interchangeable beam angles with a choice of distributions.

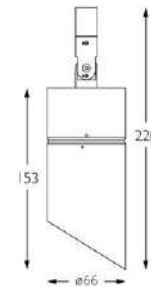
For more details please visit the website:
www.precisionlighting.co.uk



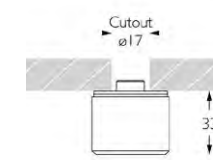
NAME: EVO 16 SHORT SNOOT
FINISH: brushed aluminium / white / black / rubbed bronze / custom
LAMP: 9W or 92 CRI LED spotlights
OUTPUT: Module Output: 700lm Absolute Output: 660lm
BEAM ANGLE: 6°
COLOUR TEMP: 2700K / 3000K
MOUNTING OPTIONS: Eutrac / Monopoints / LV Tracks
INGRESS RATING: IP20



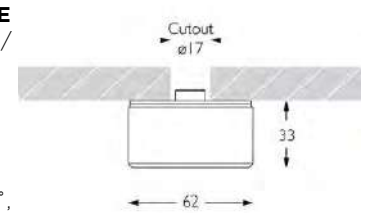
NAME: EVO 16 GLARE GUARD
FINISH: brushed aluminium / white / black
LAMP: 9W or 92 CRI LED spotlights
OUTPUT: Module Output: 700lm Absolute Output: 660lm
BEAM ANGLE: 6°
COLOUR TEMP: 2700K / 3000K
MOUNTING OPTIONS: Eutrac / Monopoints / LV Tracks
INGRESS RATING: IP20



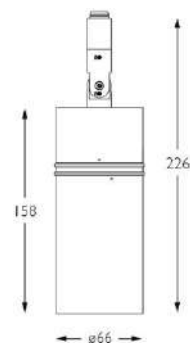
NAME: DOMINO 1 SURFACE
FINISH: brushed aluminium / white / black
LAMP: 2.2W OR 95 CRI
OUTPUT: Module Output: 178lm Absolute Output: 164lm
BEAM ANGLE: 12°, 30°, 60°, Ellipse, Vertical Ellipse
COLOUR TEMP: 3000K
MOUNTING OPTIONS: rec / track
INGRESS RATING: IP20



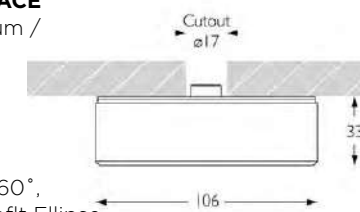
NAME: DOMINO 2 SURFACE
FINISH: brushed aluminium / white / black
LAMP: 4.4W OR 95 CRI
OUTPUT: Module Output: 356lm Absolute Output: 329lm
BEAM ANGLE: 12°, 30°, 60°, Ellipse, Vertical Ellipse
COLOUR TEMP: 3000K
MOUNTING OPTIONS: sm
INGRESS RATING: IP20



NAME: EVO 16 LONG SNOOT
FINISH: brushed aluminium / white / black
LAMP: 9W or 92 CRI LED spotlights
OUTPUT: Module Output: 700lm Absolute Output: N/A
BEAM ANGLE: 9° to 30°
COLOUR TEMP: 2700K / 3000K
MOUNTING OPTIONS: Eutrac / Monopoints / LV Tracks
INGRESS RATING: IP20



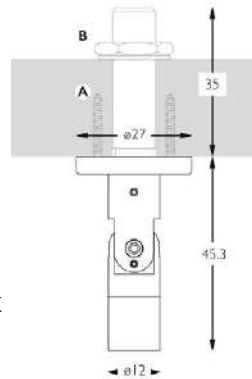
NAME: DOMINO 4 SURFACE
FINISH: brushed aluminium / white / black
LAMP: 8.8W or 95 CRI
OUTPUT: Module Output: 712lm Absolute Output: 658lm
BEAM ANGLE: 12°, 30°, 60°, Ellipse, Vertical Ellipse, Soft Ellipse, Focal Spot, Focal Flood, Soft Focal Flood
COLOUR TEMP: 3000K
MOUNTING OPTIONS: sm
INGRESS RATING: IP20



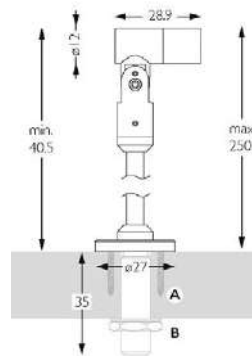
WHITE AND CASE / GAVRIILUX © PRECISION LIGHTING



NAME: ATTO
FINISH: brushed aluminium /
 / white / black / rubbed bronze
 / polished brass / satin brass
LAMP: 1W OR 95 CRI LED
 Spotlight
OUTPUT:
 Module Output: 102lm
 Absolute Output: 94lm
BEAM ANGLE: 16°
COLOUR TEMP: 2700K / 3000K
MOUNTING OPTIONS: sm /
 jack point
INGRESS RATING: IP20



NAME: ATTO S
FINISH: brushed aluminium /
 / white / black / rubbed bronze
 / polished brass / satin brass
LAMP: 1W OR 95 CRI LED
 Spotlight
OUTPUT:
 Module Output: 102lm
 Absolute Output: 94lm
BEAM ANGLE: 16°
COLOUR TEMP: 2700K / 3000K
MOUNTING OPTIONS: sm /
 jack point
INGRESS RATING: IP20



FACTORYLUX®

DETAILS MATTER.

In 2007, Factorylux pioneered industrial lighting aesthetic by salvaging, restoring, and reselling original light fittings from redundant factories and mills in Yorkshire. It grew and developed a manufacturing capability to become the first and then largest supplier of a comprehensive range of high quality 'modular' lighting components.

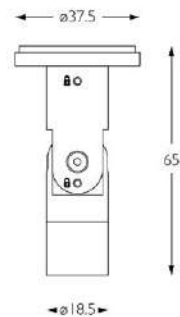
In 2011, Factorylux began redeveloping a former trouser factory in Hebden Bridge, West Yorkshire, to house design, manufacturing, dispatch and support operations. There have been huge investments in the people, tooling, technology and vertical integration required for unrivaled order fulfillment, unsurpassed safety and compliance standards and exceptional customer support.

In 2015, they partnered with Xicato to develop a range of architectural lighting. By 2016, we had launched an entirely new range of Xicato powered architectural spotlights, pendants, wall lights and lighting track.

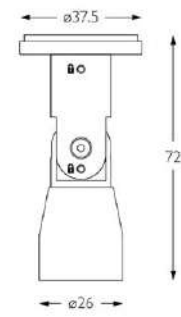
For more details please visit the website:
www.factorylux.com



NAME: PICO
FINISH: brushed aluminium /
 / white / black
LAMP: 2.2W OR 95 CRI LED
 Spotlight
OUTPUT:
 Module Output: 180lm
 Absolute Output: 168lm
BEAM ANGLE: 12°
COLOUR TEMP: 2700K / 3000K
MOUNTING OPTIONS: sm /
 jack point
INGRESS RATING: IP20



NAME: PICO ZOOM SURFACE
FINISH: brushed aluminium /
 / white / black
LAMP: 1.6W OR 95 CRI LED
 Spotlight
OUTPUT:
 Module Output: 140lm
 Absolute Output: 130lm
BEAM ANGLE: 12°
COLOUR TEMP: 3000K
MOUNTING OPTIONS: sm /
 jack point
INGRESS RATING: IP20





NAME: REFLECTOR

SIZES: xx-small / small / large / x-large

FINISH:

Powder Coat:



Enamel:



Metal/Glass:



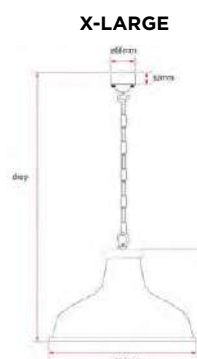
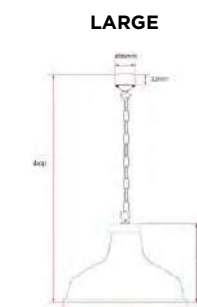
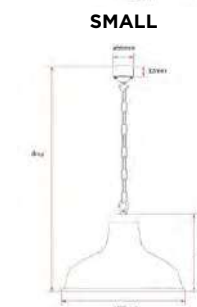
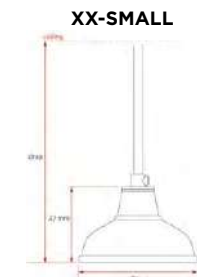
OUTPUT: up to 160lm/W

BEAM ANGLE: 15°, 25°, 38°, 60°, wide diffused, ultra wide diffused UGR filter

COLOUR TEMP: 2700K / 3000k / 3500K / 4000K

MOUNTING OPTIONS: sus

INGRESS RATING: IP20 / IP65



BXR, LONDON / DHA DESIGNS © GILLES BONUGLI KALI



NAME: NINETY-NINE™ PENDANT

SIZES: small / medium

FINISH: stone rumbled / anodised black / powder coat white

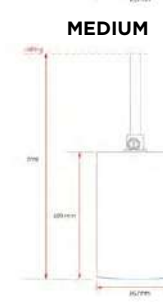
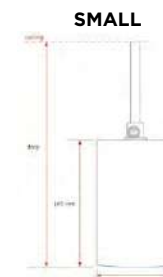
OUTPUT: up to 160lm/W

BEAM ANGLE: 16°, 30°, 40°

COLOUR TEMP: 2200K / 2700k / 3000K / 3500K / 4000K

MOUNTING OPTIONS: monopoint / Track-Pipe® Hook / pattress cover

INGRESS RATING: IP20



NAME: SKIN + BONES™ LARGE RAW XTM

FINISH: extruded aluminium + galvanised steel

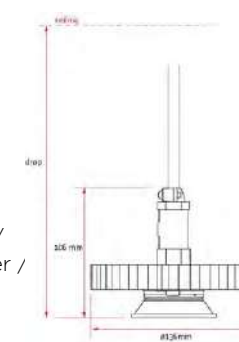
OUTPUT: up to 160lm/W

BEAM ANGLE: 25°, 38°, 60°

COLOUR TEMP: 2200K / 2700K / 3000K / 3500K / 4000K

MOUNTING OPTIONS: pattress / Track-Pipe® Hook / track adapter / ceiling driver box / knockout box

INGRESS RATING: IP20 / IP65



NAME: LANTERN

FINISH: cast Aluminium copper / white / black / grey

LAMP: Xicato XTM

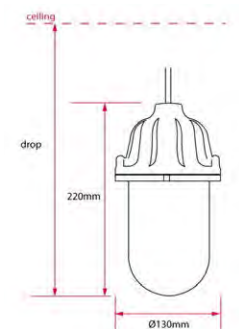
OUTPUT: up to 160lm/W

BEAM ANGLE: 26°, 42°, 58°, wide diffused, ultra wide diffused

COLOUR TEMP: 2200K / 2700k / 3000k / 3500k / 4000k

MOUNTING OPTIONS: sus

INGRESS RATING: IP20 / IP655



NAME: MARGO™ PENDANT XTM

FINISH: Galvanised Vitreous Enamel: red / green / white / black / matte black / grey / blue

Plated: gold / nickel silver / bronze / brass

LAMP: Xicato XTM

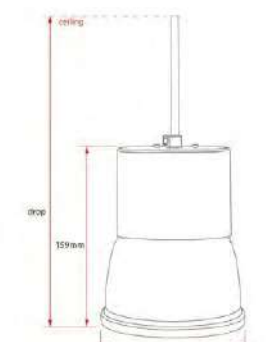
OUTPUT: up to 160lm/W

BEAM ANGLE: 7°, 14°, 25°, 38°, 60°

COLOUR TEMP: 2200K / 2700k / 3000k / 3500k / 4000k

MOUNTING OPTIONS: monopoint ceiling rose / Track-Pipe® Hook / pattress cover / track adapter

INGRESS RATING: IP20





NAME: NINETY-NINE™ XTM
SIZE: small / medium
LAMP: Xicato XTM
FINISH:

Powder Coat:



Stone-Rumbled:



Anodisec:



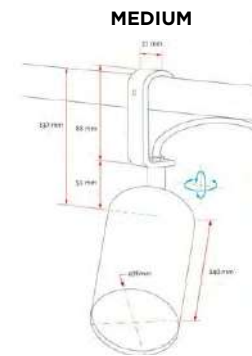
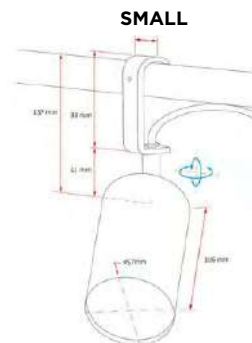
OUTPUT: up to 115lm/W
 [XIM Standard]
 up to 88lm/W
 [XIM Artist]

BEAM ANGLE: 16°, 30°, 40°

COLOUR TEMP: 2200k / 2700K / 3000K / 4000K

MOUNTING OPTIONS: sus / Track-Pipe® Hook

INGRESS RATING: IP20



NAME: NINETY-NINE™ XIM
SIZE: small / medium
LAMP: Xicato XTM
FINISH:

Powder Coat:



Stone-Rumbled:



Anodisec:



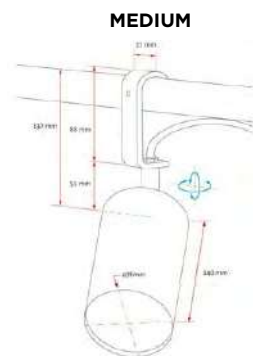
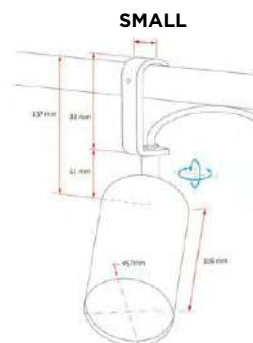
OUTPUT: up to 115lm/W
 [XIM Standard]
 up to 88lm/W
 [XIM Artist]

BEAM ANGLE: 16°, 30°, 40°

COLOUR TEMP: 2200k / 2700K / 3000K / 4000K

MOUNTING OPTIONS: sus / Track-Pipe® Hook

INGRESS RATING: IP20



NAME: NINETY-NINE™ Intrgral XTM
SIZE: medium
LAMP: Xicato XTM
FINISH:

Powder Coat:



Stone-Rumbled:



Anodisec:



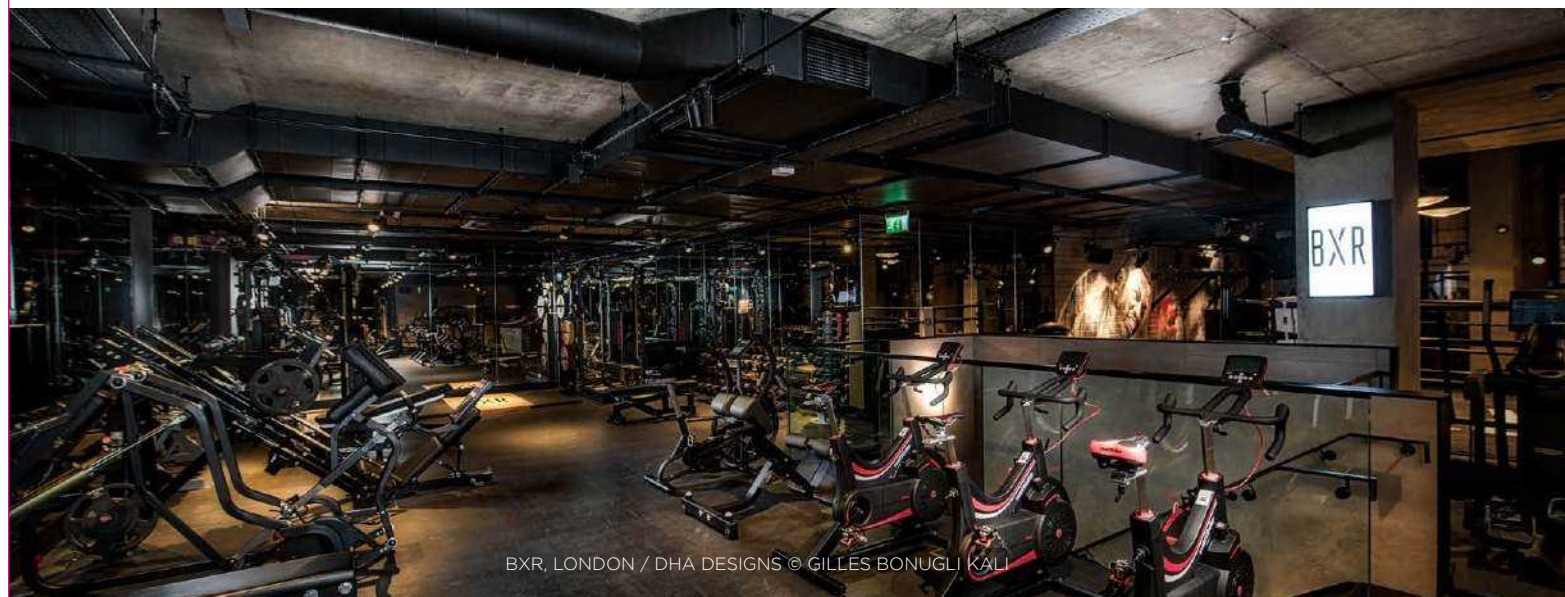
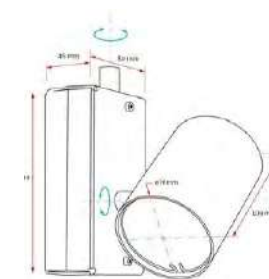
OUTPUT: up to 115lm/W
 [XIM Standard]
 up to 88lm/W
 [XIM Artist]

BEAM ANGLE: 16°, 30°, 40°

COLOUR TEMP: 2200k / 2700K / 3000K / 4000K

MOUNTING OPTIONS: sus / Track-Pipe® Hook

INGRESS RATING: IP20



BXR, LONDON / DHA DESIGNS © GILLES BONUGLI KALI



THORMY LANE, WEST YORKSHIRE / GAGARIN STUDIO © FACTORYLUX



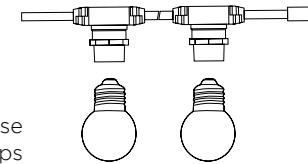
Aqualux Lighting is a family-owned Australian business that has been operating for more than 30 years in the electronics industry and for the past 15 years in landscape lighting.

We started Aqualux with the desire to introduce to the market a range of premium quality outdoor luminaires & transformers suitable for both the architectural and residential markets. Through a combination of attention to detail and a desire to respond to the needs of the market and the installers of our fittings, we have developed a series of product families that represent the best available products in their class. Our aim is to develop and deliver outdoor light fittings that represent the absolute best combination of quality, performance and price.

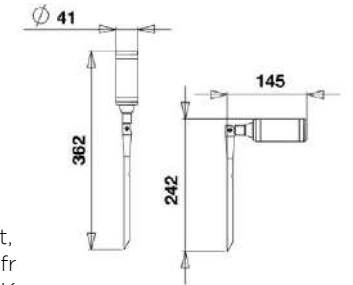
For more details please visit the website:
www.aqualux.com.au



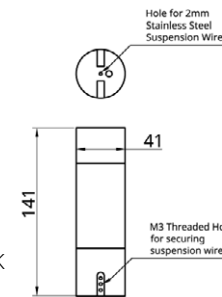
NAME: AQF-050
LED FESTOON LIGHTING
FINISH: PVC rubber / polycarbonate lens
LAMP: Low Voltage E27 Base
OUTPUT: 24V AC / DC lamps
COLOUR TEMP: 2500K / 2800K
INGRESS RATING: IP65



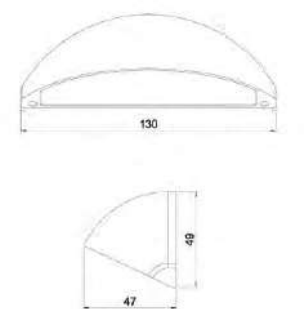
NAME: AQL-115
ADJUSTABLE LIGHT
FINISH: antique bronze / satin chrome / matte black / gunmetal grey
LAMP: X03 LED (300lmn) / X12 LED (300lmn)
OUTPUT: 3W / 6W
BEAM ANGLE: 10° narrow spot, 25° medium, 40° wide, diffuse (fr
COLOUR TEMP: 3000K / 5700K
INGRESS RATING: IP67



NAME: AQF-108
SUSPENDED DOWNLIGHT
FINISH: matte black
LAMP: X03 LED (300lmn) / X12 LED (300lmn)
OUTPUT: 3W / 6W
BEAM ANGLE: 0° narrow spot, 25° medium, 40° wide
COLOUR TEMP: 3000K / 5700K
INGRESS RATING: IP67

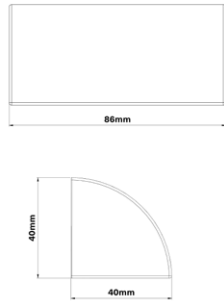


NAME: AQL-510
STEP LIGHT
FINISH: antique bronze / matte black / natural brass / copper / brushed chrome
LAMP: X06 LED (250lmn)
OUTPUT: 4W
BEAM ANGLE: diffuse frosted
COLOUR TEMP: 3000K / 5700K
INGRESS RATING: IP65

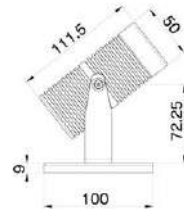




NAME: AQL-520
STEP LIGHT
FINISH: antique bronze /
matte black / natural brass /
copper / brushed chrome
LAMP: X06 LED (250lmn)
OUTPUT: 4W
BEAM ANGLE: diffuse frosted
COLOUR TEMP: 3000K / 5700K
INGRESS RATING: IP65



NAME: AQL-540
POND LIGHT
FINISH: antique bronze /
matte black / natural brass/
brushed chrome
LAMP: X03 LED (300lmn) /
X12 LED (300lmn)
OUTPUT: 3W / 6W
BEAM ANGLE: 10° narrow spot,
25° medium, 40° wide,
wall washer/cut off
COLOUR TEMP: 3000K/ 5700K
INGRESS RATING: IP68

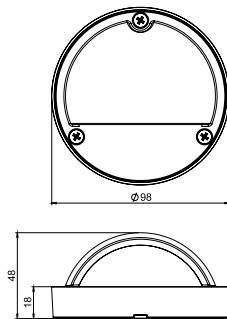


Light Nation also offers a home brand option of lighting solutions. These products are developed in collaboration with lighting experts to provide high-quality, reliable luminaires.

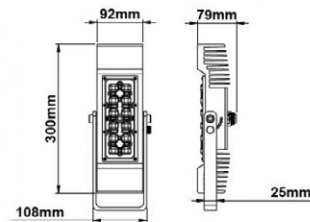
For more details please visit the website:
www.lightnation.co.nz



NAME: AWL-01-SS-316
EYELID STEP LIGHT
FINISH: stainless steel 316
LAMP: X03 LED (300lmn)
OUTPUT: 3W / 2W
BEAM ANGLE: 0° narrow spot,
25° medium, 40° wide
COLOUR TEMP: 3000K
INGRESS RATING: IP65

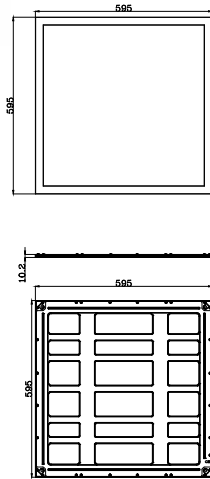


NAME: AQL-935
50W LED FLOOD LIGHT
FINISH: matte black
LAMP: LED flood
OUTPUT: 50W
BEAM ANGLE: 70° FWHM,
20° FWHM, 60° FWHM
COLOUR TEMP: 2700K / 5700K
INGRESS RATING: IP67

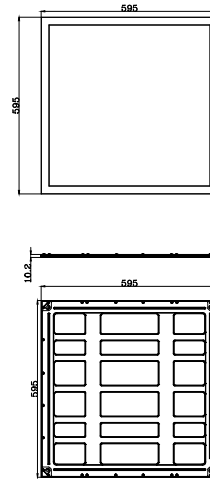




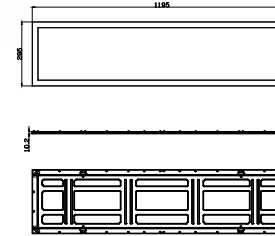
NAME: LNP664 PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Non-Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 2.9kg
CRI: 90



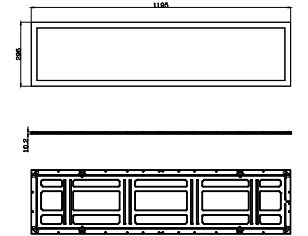
NAME: LNP664T PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Non-Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 2.9kg
CRI: 90



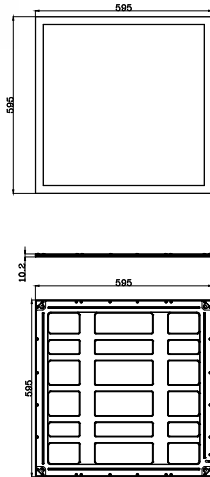
NAME: LNP1234 PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Non-Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 3.1kg
CRI: 90



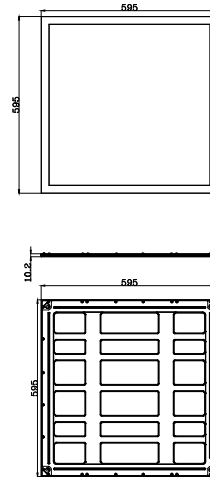
NAME: LNP1234T PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Non-Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 3.1kg
CRI: 90



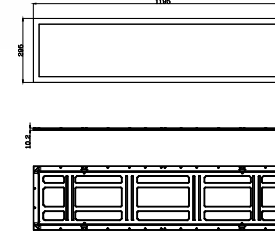
NAME: LNP664D PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Dali Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 3kg
CRI: 90



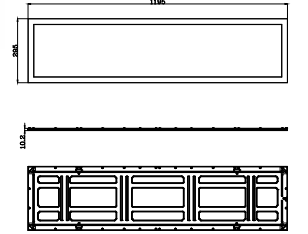
NAME: LNP664PD PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Phase / 1-10V Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 2.95kg
CRI: 90



NAME: LNP1234D PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Dali Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 3.15kg
CRI: 90

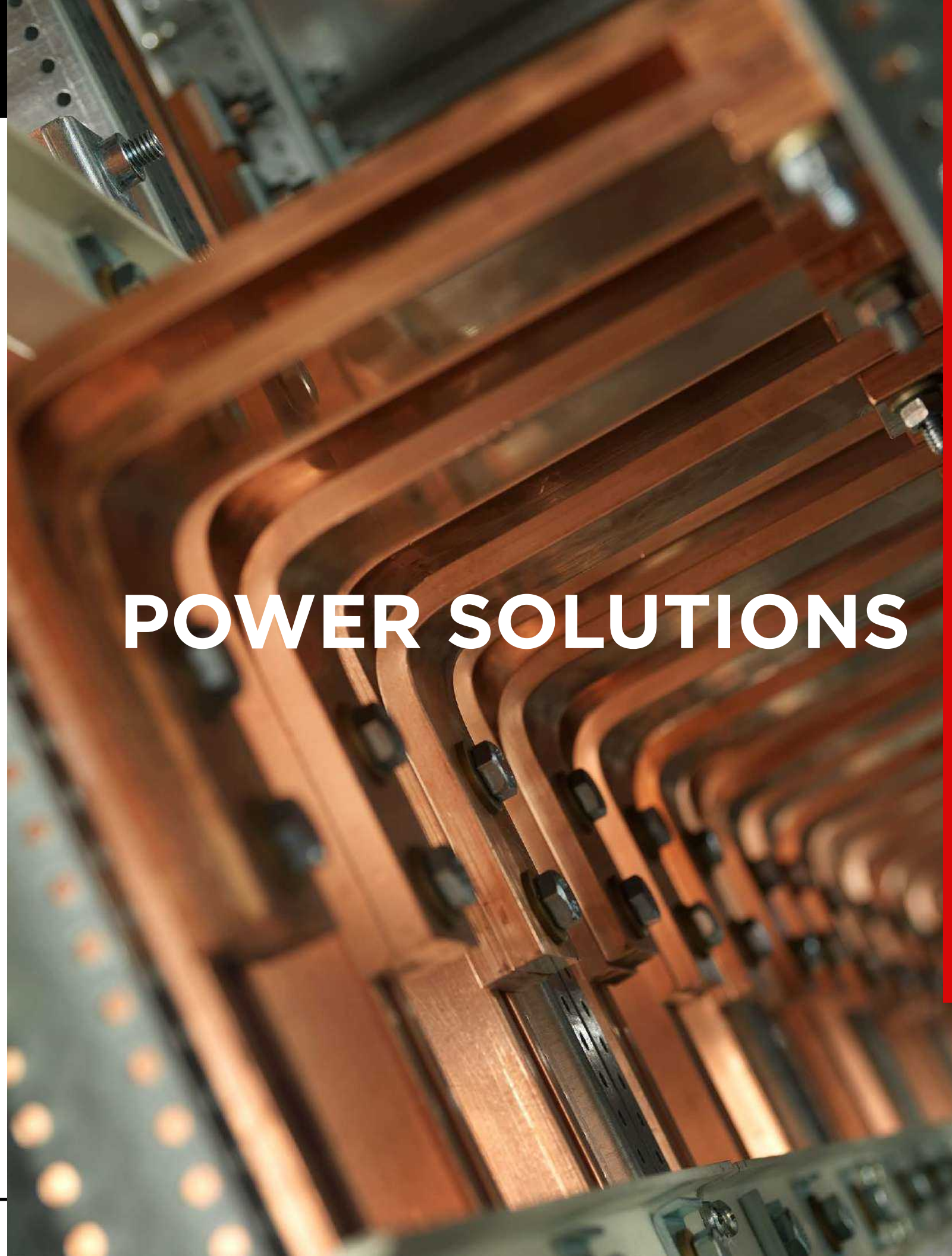


NAME: LNP664PD PANEL
FINISH: white
LAMP: LED panel
OUTPUT: 36W
BEAM ANGLE: 90°
COLOUR TEMP: 4000K
DIMMING: Phase / 1-10V Dimmable
INGRESS RATING: IP40
LED LIFETIME: 50,000 hrs
LIFETIME RATING: L70B10
PART WEIGHTS: 3.15kg
CRI: 90





NAME: LNHB18
FINISH: black
LAMP: Lumileds
OUTPUT: 150W
BEAM ANGLE: 120°
COLOUR TEMP: 5000K
DIMMING: Non-Dimmable
INGRESS RATING: IP65
LUMEN OUTPUT: 22,500 Lm
LED LIFETIME: 60,000 hrs
LIFETIME RATING: L70B50
CRI: 80

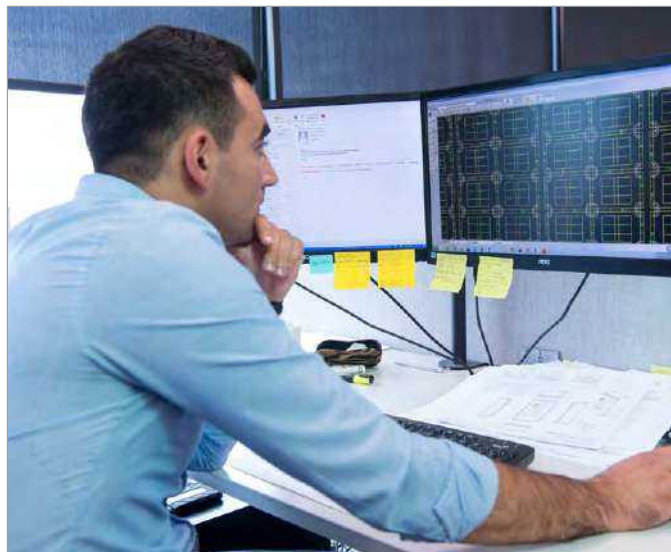


POWER SOLUTIONS

The team at PDC offer expertise in the design and manufacture of switchboard systems up to 4000A. Using leading electrical components from GE and ABB, PDC produce more than 2,500 switchboards a year.

A team of more than ten technical sales engineers across the country provide exceptional service to all regions.

PDC also offers mechanical service boards, control panels, power monitoring, surge protection, power factor correction and contract manufacturing.



OUR SERVICES

SURGE DEVICE



POWER MONITOR



SWITCHBOARD SYSTEMS



SWITCHBOARD BUILDING





FORME250

PDC's product engineers have spent 3 years developing a new switchboard system designed to support the New Zealand market.

It offers exceptional aesthetics, is simple and flexible to assemble and meets all the necessary technical requirements.

The system contains 225 components that are capable of configuring at least 2000 different combinations.

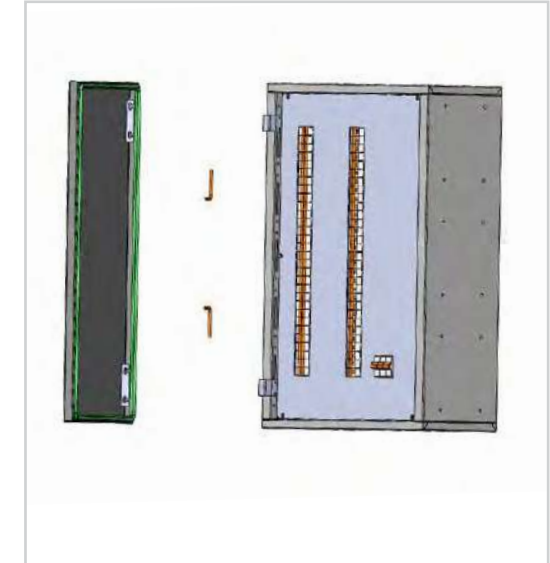
The FORME250 switchboard system has been designed to have a depth of 250mm.

Nested Cabinet



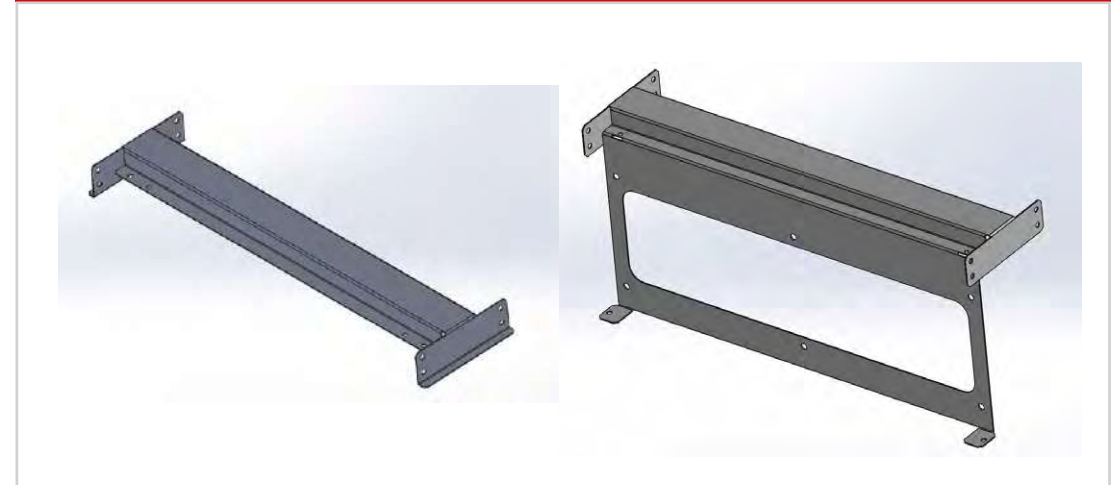
Cabinets can be nested on top of each other

Removable Door



Doors can be removed

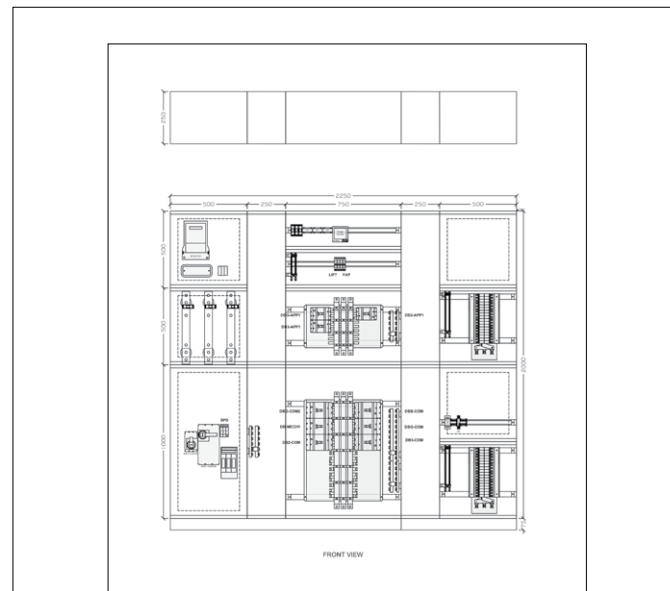
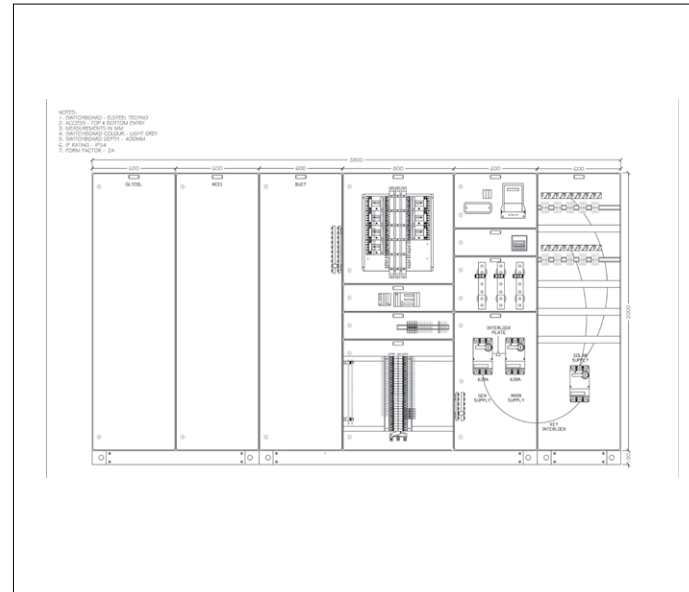
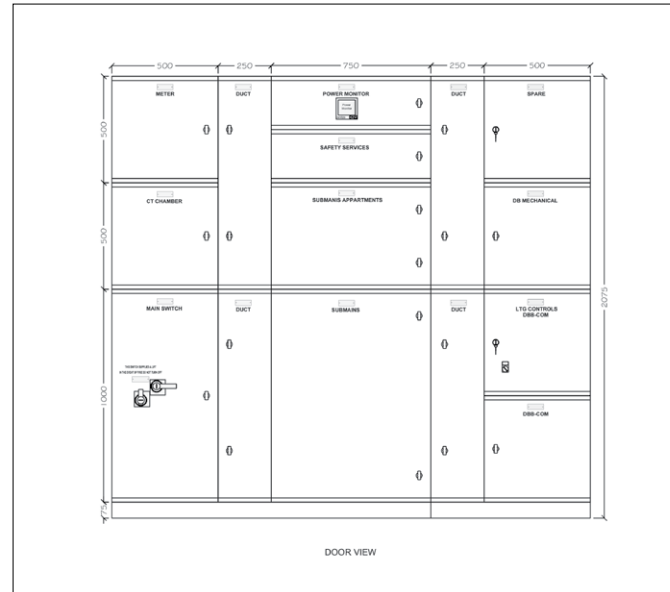
Mullion and Segregation plate



Mullions and Segregation plates are used to divide cabinets for more cost effective results

OUR SERVICES

BUILD LAYOUT / QUOTING



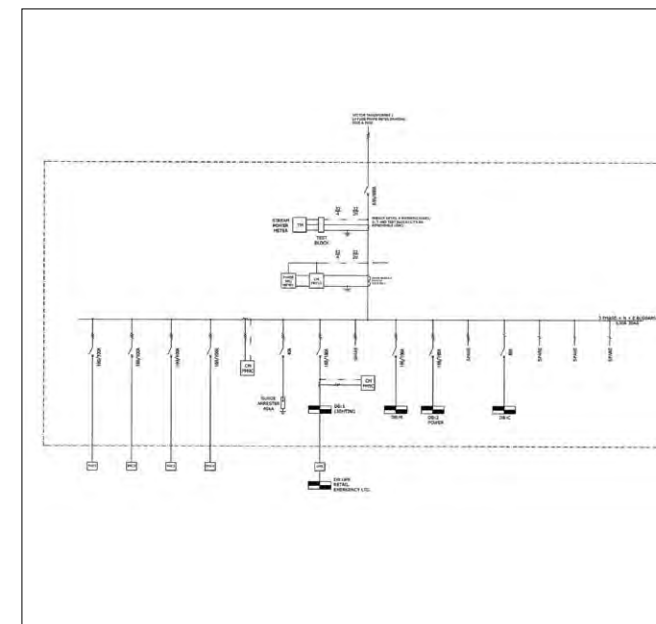
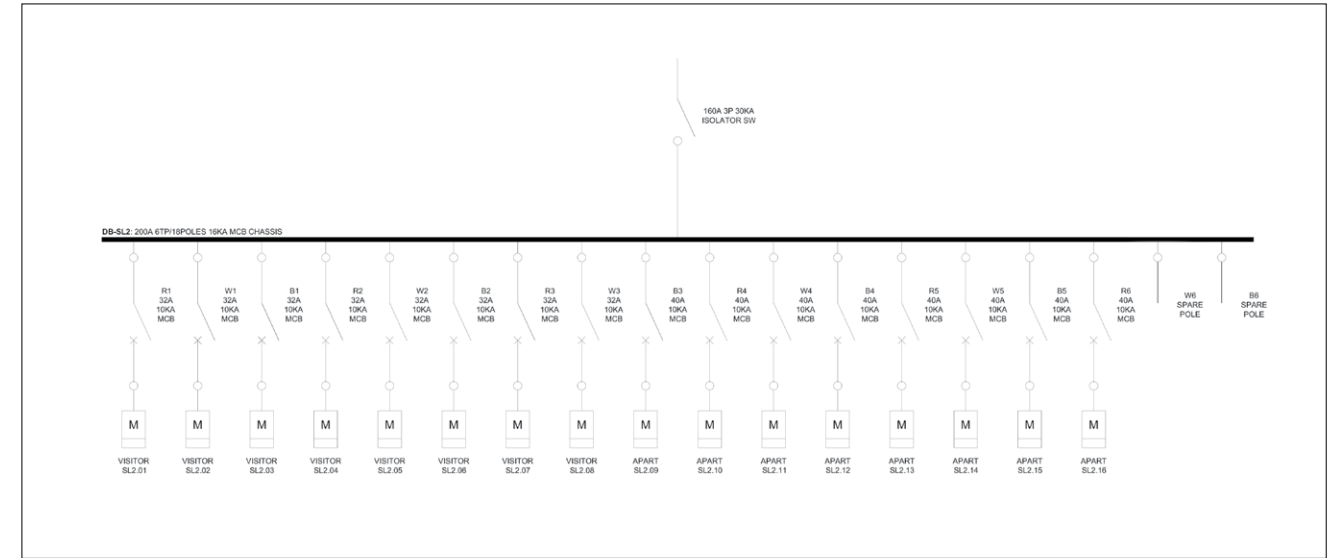
Our target is to produce all customer quotes within 48 hours of receipt.

The exceptions are when the project is very large or a technical element requires further consultation.

Our quoting software produces standard board designs up to 630A, so all our sales engineers will produce similar solutions.

OUR SERVICES

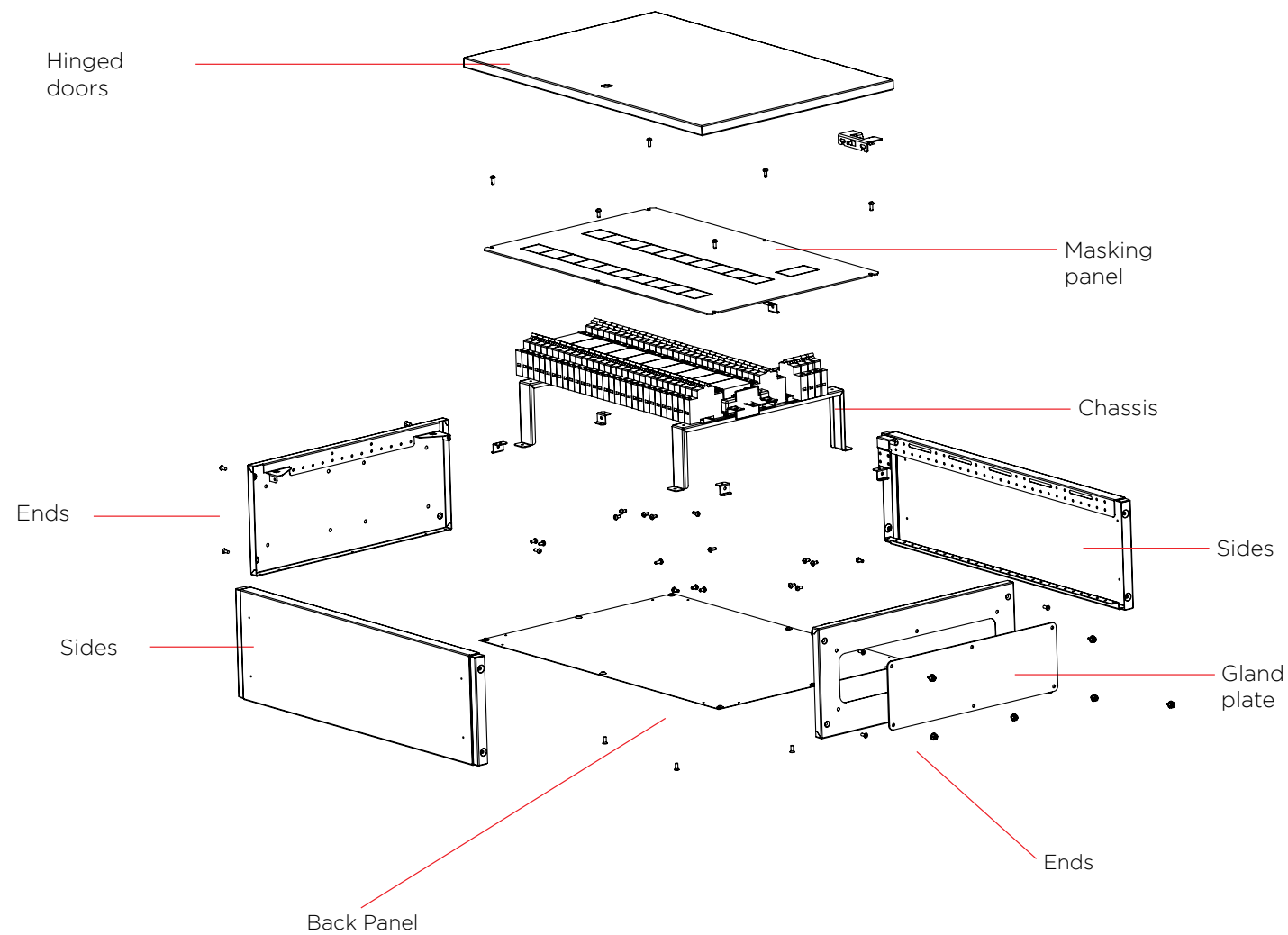
SCHEMATIC DIAGRAMS / LINE DRAWINGS



Our PDC quoting platform produces automated drawings so errors are a thing of the past! This also helps us meet quote and build time expectations.

FORME250 ALSO AVAILABLE IN PREFRAME

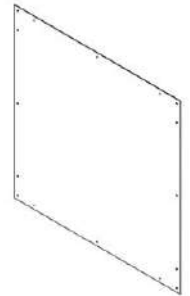
Whilst PDC offer a full turnkey solution, some of our customers prefer to assemble switchboards themselves. Therefore we have made FORME250 available in preframe form.



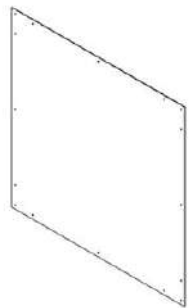
COMING SOON
CONTACT US FOR DETAILS

CODE	DIMENSIONS (mm)	COLOUR
500mm		
SBBP5025	500H x 250W	Satin Titania
SBBP5050	500H x 500W	Satin Titania
750mm		
SBBP7525	750H x 250W	Satin Titania
SBBP7550	750H x 500W	Satin Titania
SBBP7575	750H x 750W	Satin Titania
1000mm		
SBBP1050	1000H x 500W	Satin Titania
SBBP1075	1000H x 750W	Satin Titania
SBBP1025	1000H x 1250W	Satin Titania
1250mm		
SBBP1250	1250H x 500W	Satin Titania
SBBP1275	1250H x 750W	Satin Titania
SBBP1210	1250H x 1000W	Satin Titania
1500mm		
SBBP1525	1500H x 250W	Satin Titania
SBBP1550	1500H x 500W	Satin Titania
SBBP1575	1500H x 750W	Satin Titania

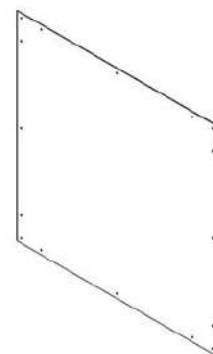
SBBP5050



SBBP1250



SBBP1550



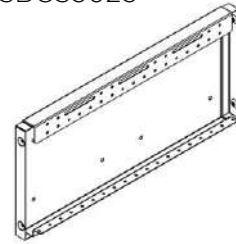
> **Parts are available for purchase individually**

*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

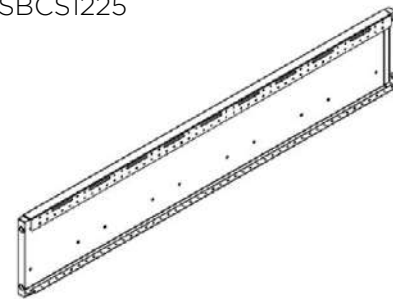
Closed

CODE	DIMENSIONS (mm)	COLOUR
SBCS2525	250H x 250D	Satin Titania
SBCS5025	500H x 250D	Satin Titania
SBCS7525	750H x 250D	Satin Titania
SBCS1025	1000H x 250D	Satin Titania
SBCS1225	1250H x 250D	Satin Titania
SBCS1525	1500H x 250D	Satin Titania

SBCS5025



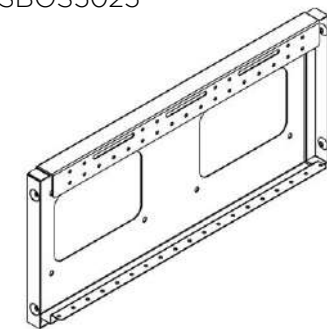
SBCS1225



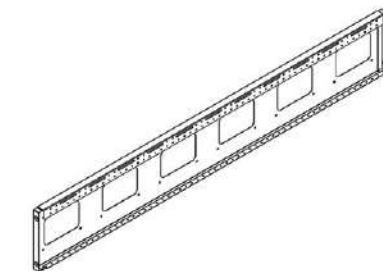
Open

CODE	DIMENSIONS (mm)	COLOUR
SBOS2525	250H x 250D	Satin Titania
SBOS5025	500Hx 250D	Satin Titania
SBOS7525	750H x 250D	Satin Titania
SBOS1025	1000H x 250D	Satin Titania
SBOS1225	1250H x 250D	Satin Titania
SBOS1525	1500H x 250D	Satin Titania

SBOS5025



SBOS1525



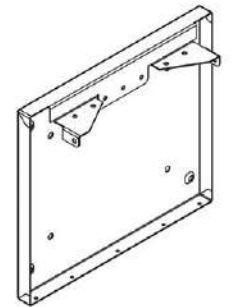
> Parts are available for purchase individually

*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

Closed

CODE	DIMENSIONS (mm)	COLOUR
SBCE2525	250W x 250H	Satin Titania
SBCE5025	500W x 250H	Satin Titania
SBCE7525	750W x 250H	Satin Titania
SBCE1025	1000W x 250H	Satin Titania

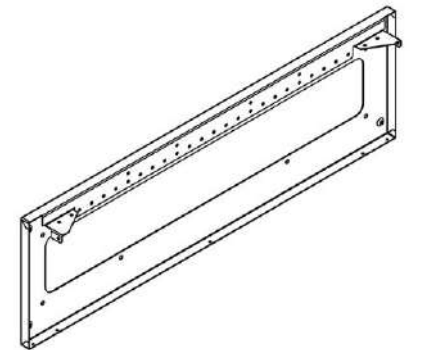
SBCE2525



Open

CODE	DIMENSIONS (mm)	COLOUR
SBOE2525	250W x 250D	Satin Titania
SBOE5025	500W x 250D	Satin Titania
SBOE7525	750W x 250D	Satin Titania
SBOE1025	1000W x 250D	Satin Titania

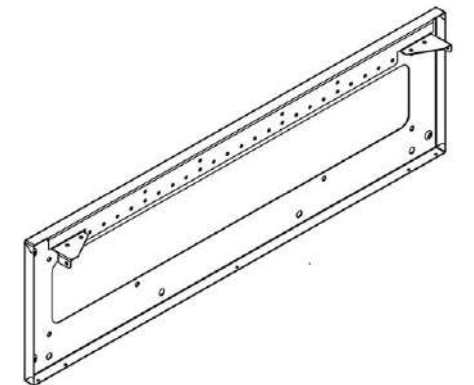
SBOE7525



Plinth

CODE	DIMENSIONS (mm)	COLOUR
SBPE2525	250W x 250H	Satin Titania
SBPE5025	500W x 250H	Satin Titania
SBPE7525	750W x 250H	Satin Titania
SBPE1025	1000W x 250H	Satin Titania

SBPE7525

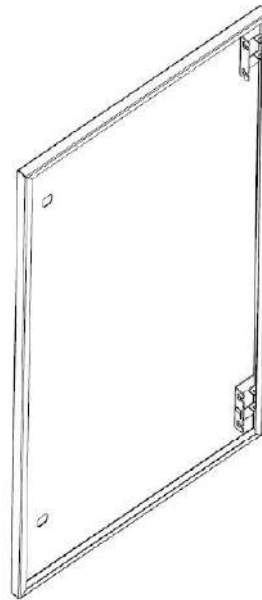


> Parts are available for purchase individually

*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

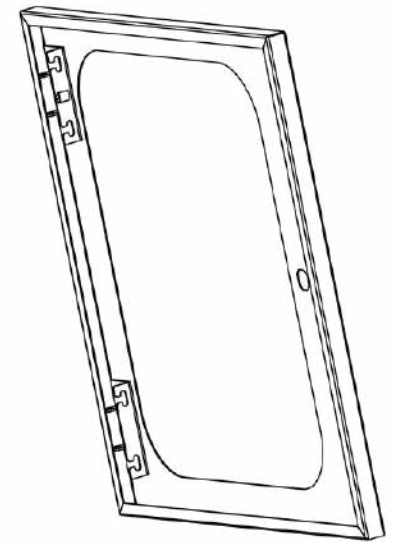
CODE	DIMENSIONS (mm)	COLOUR
250mm		
SBHD2550	250H x 500W	Satin Titania
SBHD2575	250H x 750W	Satin Titania
500mm		
SBHD5025	500H x 250W	Satin Titania
SBHD5050	500H x 500W	Satin Titania
SBHD5075	500H x 750W	Satin Titania
750mm		
SBHD7525	750H x 250W	Satin Titania
SBHD7550	750H x 500W	Satin Titania
SBHD7575	750H x 750W	Satin Titania
1000mm		
SBHD1025	1000H x 250W	Satin Titania
SBHD1050	1000H x 500W	Satin Titania
SBHD1075	1000H x 750W	Satin Titania
1250mm		
SBHD1225	1250H x 250W	Satin Titania
SBHD1250	1250H x 500W	Satin Titania
1500mm		
SBHD1525	1500H x 250W	Satin Titania
SBHD1550	1500H x 500W	Satin Titania

SBHD1050



CODE	DIMENSIONS (mm)	COLOUR
500mm		
SBGD5050	500H x 500W	Satin Titania
750mm		
SBGD7550	750H x 500W	Satin Titania

SBGD5050



> Parts are available for purchase individually

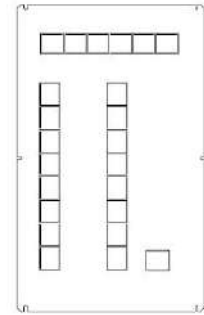
*Available to order in other sizes, please contact customer services for information.

*Lead time: 15 days

Combination Cover

CODE	DIMENSIONS (mm)	MATERIAL
SBCC7550	750H x 500W	PVC
SBCC1050	1000H x 500W	PVC

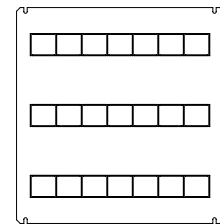
SBCC7550



Din Cover

CODE	DIMENSIONS (mm)	MATERIAL
SBDC2550	250H x 500W	PVC
SBDC5050	500H x 500W	PVC
SBDC7550	750H x 500W	PVC
SBDC1050	1000H x 500W	PVC

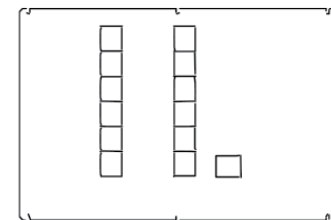
SBDC5050



Offset Cover

CODE	DIMENSIONS (mm)	MATERIAL
SBOC5050	500H x 500W	PVC
SBOC5075	500H x 750W	PVC
SBOC7550	750H x 500W	PVC
SBOC7575	750H x 750W	PVC
SBOC1050	1000H x 500W	PVC
SBOC1075	1000H x 750W	PVC

SBDO5050



Plain Cover

CODE	DIMENSIONS (mm)	MATERIAL
SBPC2550	250H x 500W	PVC
SBPC5050	500H x 500W	PVC
SBPC7550	750H x 500W	PVC
SBPC1050	1000H x 500W	PVC

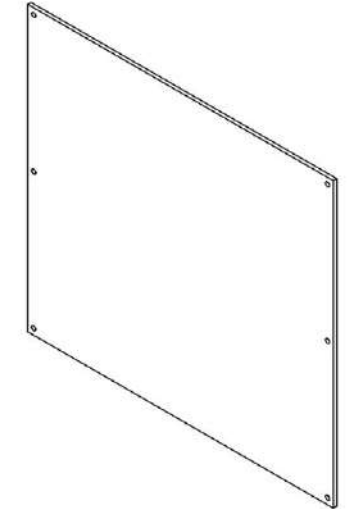
SBDC5050



Gear Trays

CODE	DIMENSIONS (mm)	MATERIAL
250mm		
SBGT2550	250H x 500W	Pertinax
500mm		
SBGT5025	500H x 250W	Pertinax
SBGT5050	500H x 500W	Pertinax
750mm		
SBGT7550	750H x 500W	Pertinax
SBGT7575	750H x 750W	Pertinax
1000mm		
SBGT1050	1000H x 500W	Pertinax

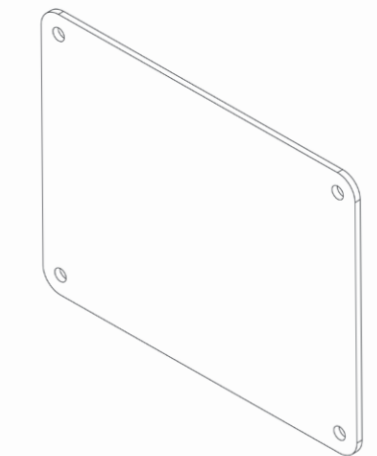
SBGT5050



Gland Plates

CODE	DIMENSIONS (mm)	MATERIAL
SBGP2525	250W x 250D	PVC
SBGP5025	500W x 250D	PVC
SBGP7525	750W x 250D	PVC
SBGA2525	250W x 250D	Aluminium
SBGA5025	500W x 250D	Aluminium
SBGA7525	750W x 750D	Aluminium

SBGP2525



> Parts are available for purchase individually

*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

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*Available to order in other sizes, please contact customer services for information.
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PLINTH

Plinth Rail

CODE	DIMENSIONS (mm)	COLOUR
SBPR5025	500W x 250D	Black
SBPR7525	750W x 250D	Black
SBPR1725	750W x 250D	Black
SBPR1025	1000W x 250D	Black
SBPR1225	1250W x 250D	Black
SBPR1525	1500W x 250D	Black

Plinth Separator

CODE	DIMENSIONS (mm)	COLOUR
SBPS0025	225W x 250D	Black
SBPS2525	450W x 250D	Black

MULLONS & SEGREGATION PLATE

Horizontal

CODE	DIMENSIONS (mm)	COLOUR
SBHM2500	250	Satin Titania
SBHM5000	500	Satin Titania
SBHM7500	750	Satin Titania
SBHM1000	1000	Satin Titania

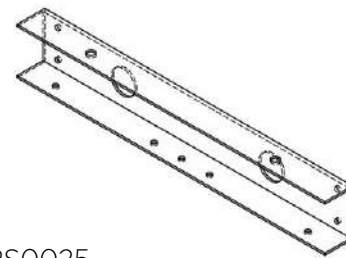
Vertical

CODE	DIMENSIONS (mm)	COLOUR
SBVM2500	250	Satin Titania
SBVM5000	500	Satin Titania
SBVM7500	750	Satin Titania

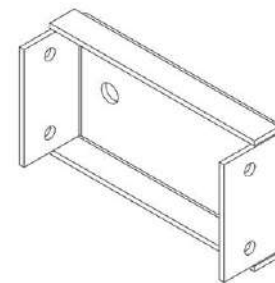
Segregation Plate

CODE	DIMENSIONS (mm)	COLOUR
SBSP2525	250W x 250H	Satin Titania
SBSP5025	500W x 250H	Satin Titania

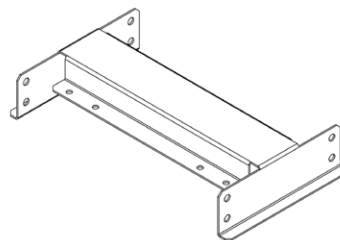
SBPR5025



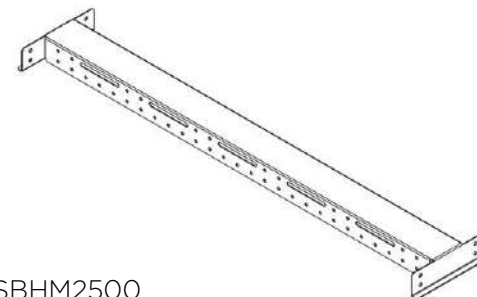
SBPS0025



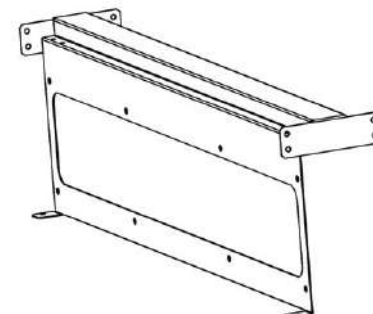
SBHM2500



SBHM2500



SBHM2500

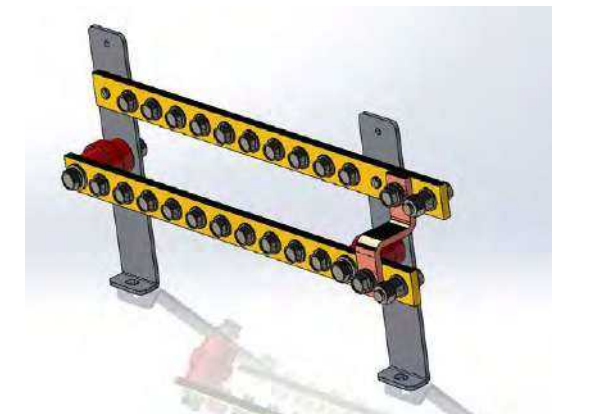
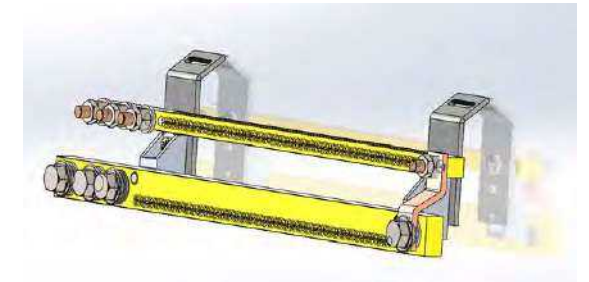


Tunnel Bar Assembly

CODE	SPECIFICATION
MB50700	12W/100A
MB50701	18W/100A
MB50702	24W/100A
MB50703	36W/100A
MB50725	24W/200A
MB50726	36W/200A
MB50727	48W/200A
MB50728	60W/200A

Stud Bar

CODE	SPECIFICATION
SB062025	6W/200A
SB102025	10W/200A
SB064025	6W/400A
SB104025	10W/400A



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*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

Blanks

CODE	DESCRIPTION
828056	Blanking Strip
610142	Mod Blanks

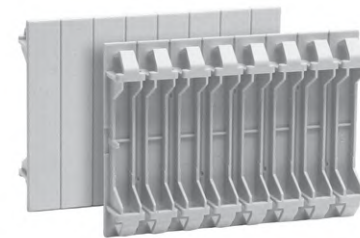
828056



Brackets

CODE	DESCRIPTION
SBBRMP00	Masking Panel Bracket
SBBRW000	Wall Mount Bracket
SBBRL000	"L" Brackets

610142



Handles

CODE	DESCRIPTION
MB50604	Door Handles
MB50605	Door Handle Security Lock 2 Keys
MB50601	Security Lock 2 Keys
MB50602	3 Bit Lock

MB50601



MB50604/5



Chasis

*Available on request

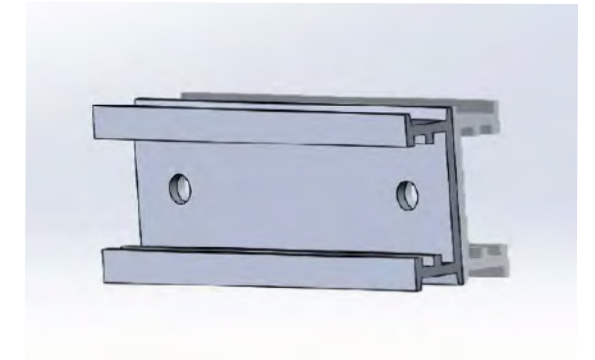
> Parts are available for purchase individually

*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

Din Rail Punched

CODE	LENGTH (mm)
DRA/P90	90
DRA/P333	333
DRA/P435	435

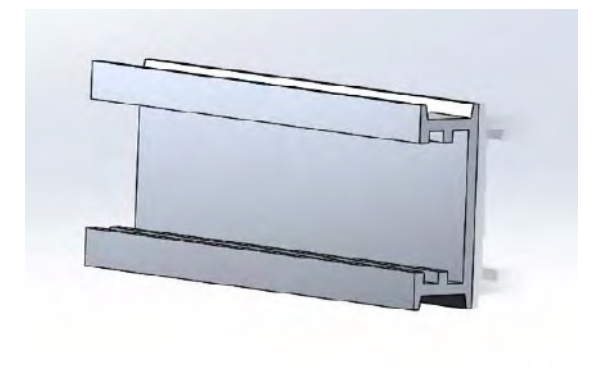
Din Rail Punched



Din Rail

CODE	LENGTH (mm)
DRA90	90
DRA160	160
DRA280	280
DRA333	333
DRA435	435
DRA700	700
DRA1000	1000
DRA2000	2000

Din Rail



> Parts are available for purchase individually

*Available to order in other sizes, please contact customer services for information.
*Lead time: 15 days

CODE: TPB01



CODE	OUTLETS	PROTECTION	METERING	MATERIAL	IP RATING
TPB01	Double 15A Socket	20A RCBO	Provision for Meter	Powder Coated Steel	IP23

> TPB01 is AS/NZS 3012:2010 compliant - Construction & Demolition sites

ARIA VAB SERIES
Glass Fibre Reinforced Polyester



IP66

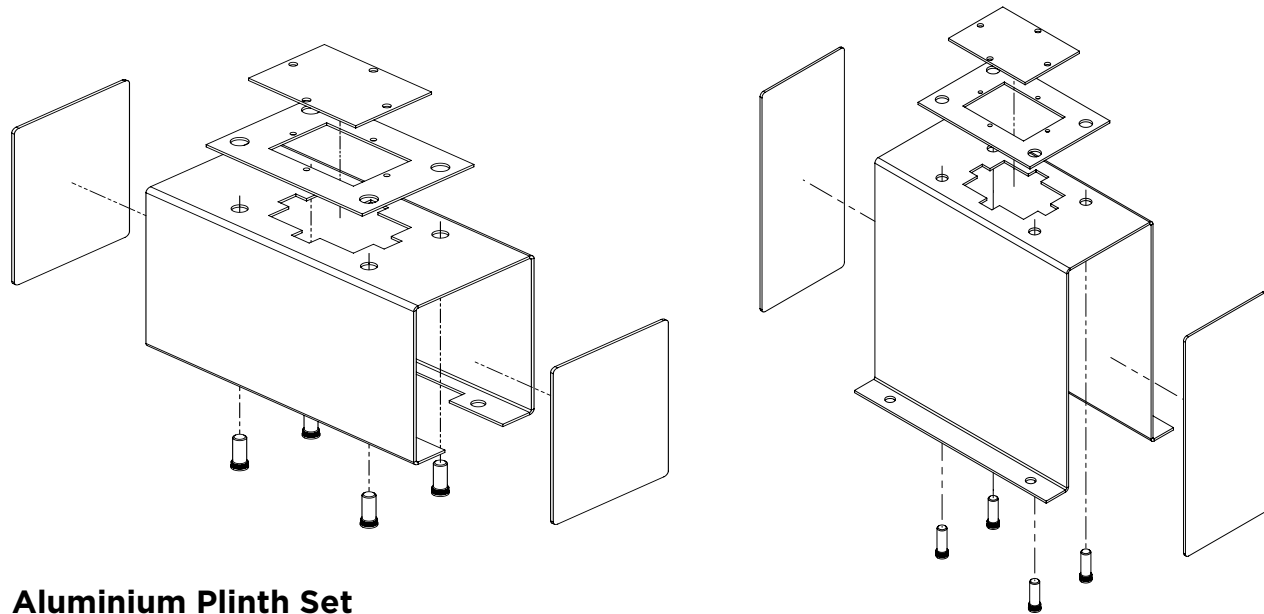
Outdoor Suitable

- Fully assembled din mount and ready to install
- 3 sizes - 24, 54 and 88 way
- Tough glass reinforced polyester
- Impact Rating: IK10
- Plinths and bases available
- Complete with: Din rail, E/N bars, 3mm bit lock and key, Din cover, Circuit chart

CODE	DESCRIPTION	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)
VAB24	24 Way 2 Rows ARIA 43	300	400	170
VAB54	54 Way 3 Rows ARIA 54	400	500	230
VAB88	88 Way 4 Rows ARIA 75	500	700	270

CODE	DESCRIPTION
831003	Neutral handle
831004	Handle with lock and 2 keys V2432E
831000	Wall mounting bracket stainless, set of 4

ARIA Plinth & Base Sets



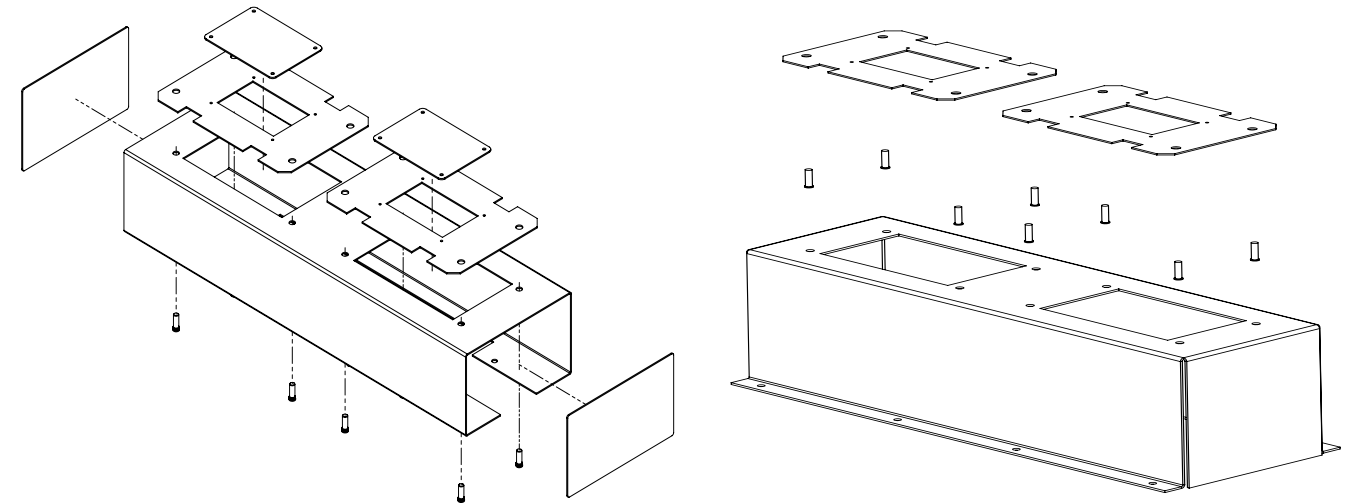
Aluminium Plinth Set

CODE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	REFERENCE
ARIA43PL	200	315	135	ARIA 43C
ARIA564PL	200	415	200	ARIA 54C and ARIA64C
ARIA75PL	200	535	220	ARIA75PC
ARIA86PL	200	635	260	ARIA86C
ARIA108PL	200	835	260	ARIA 108C

Aluminium Ground Planted Base Set

CODE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	REFERENCE
ARIA43BSETAL	300	315	135	ARIA 43C
ARIA564BSETAL	300	415	200	ARIA 54C and ARIA 64C
ARIA75BSETAL	300	535	220	ARIA 75C
ARIA86BSETAL	300	635	260	ARIA 86C
ARIA108BSETAL	300	825	260	ARIA108C

POLYSAFE Plinth & Base Sets



Aluminium Plinth Set

CODE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	SUITS
PS500WPL	200	500	310	PS220/320
PS750WPL	200	750	310	PS230/330/430/530
PS1000WPL	200	1000	310	PS340/330/442/542/546
PS1250WPL	200	1250	310	PS352/452

Aluminium Ground Planted Base Set

CODE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	SUITS
PS500WBSETAL	300	500	310	PS220/320
PS750WBSETAL	300	750	310	PS230/330/430/530
PS1000WBSETAL	300	1000	310	PS340/330/442/542/546
PS1250WBSETAL	300	1250	310	PS352/PS452



Single Phase Changeover - IP65

Supplied with single phase inlet and 63A 2-pole changeover switch

CODE	DESCRIPTION	SUPPLIED WITH
EC116	Single phase, 16A Inlet	16A 230V 3-pin appliance inlet, IP67 63A 2-pole changeover switch
EC132	Single phase, 32A Inlet	32A 230V 3-pin appliance inlet, IP67 63A 2-pole changeover switch
EC163	Single phase, 63A Inlet	63A 230V 3-pin appliance inlet, IP67 63A 2-pole changeover switch
Dimensions	390H x 185W x 210D	

Three Phase Changeover - IP65

Supplied with three phase inlet and 63A 4-pole changeover switch

CODE	DESCRIPTION	SUPPLIED WITH
EC332	Three phase, 32A Inlet	32A 400V 5-pin appliance inlet, IP67 63A 4-pole changeover switch
EC363	Three phase, 63A Inlet	63A 400V 5-pin appliance inlet, IP67 63A 4-pole changeover switch
Dimensions	480H x 300W x 210D	



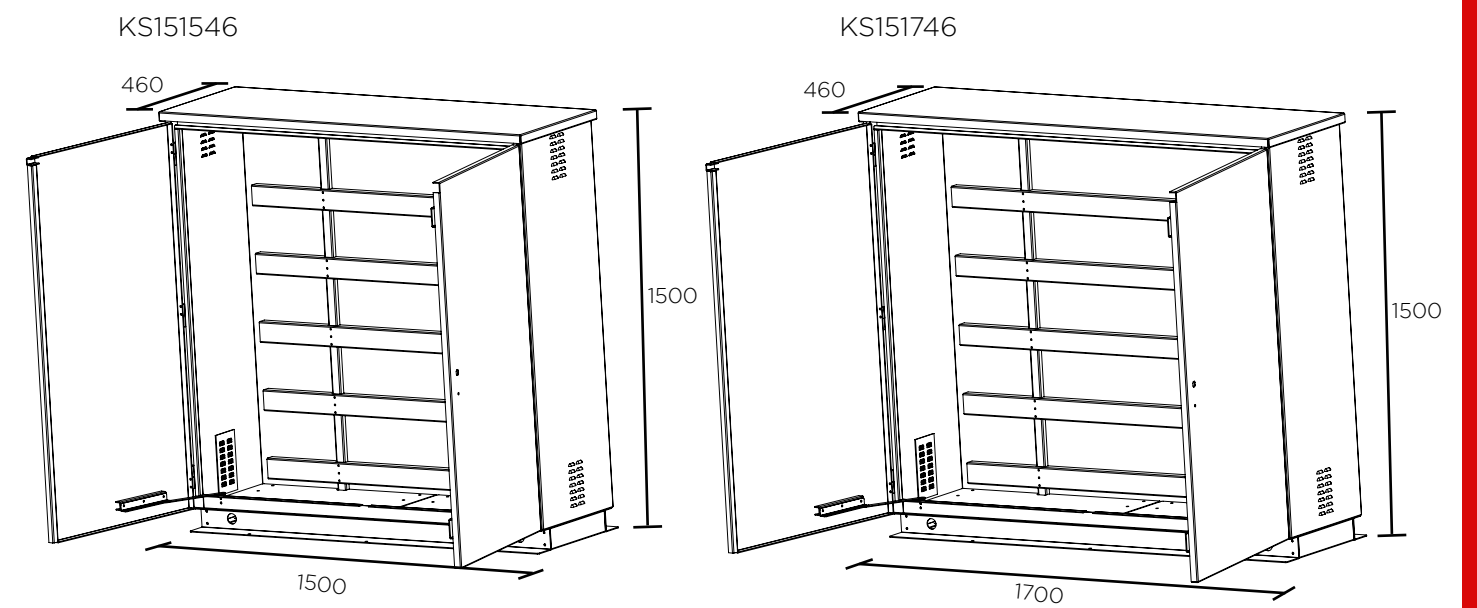
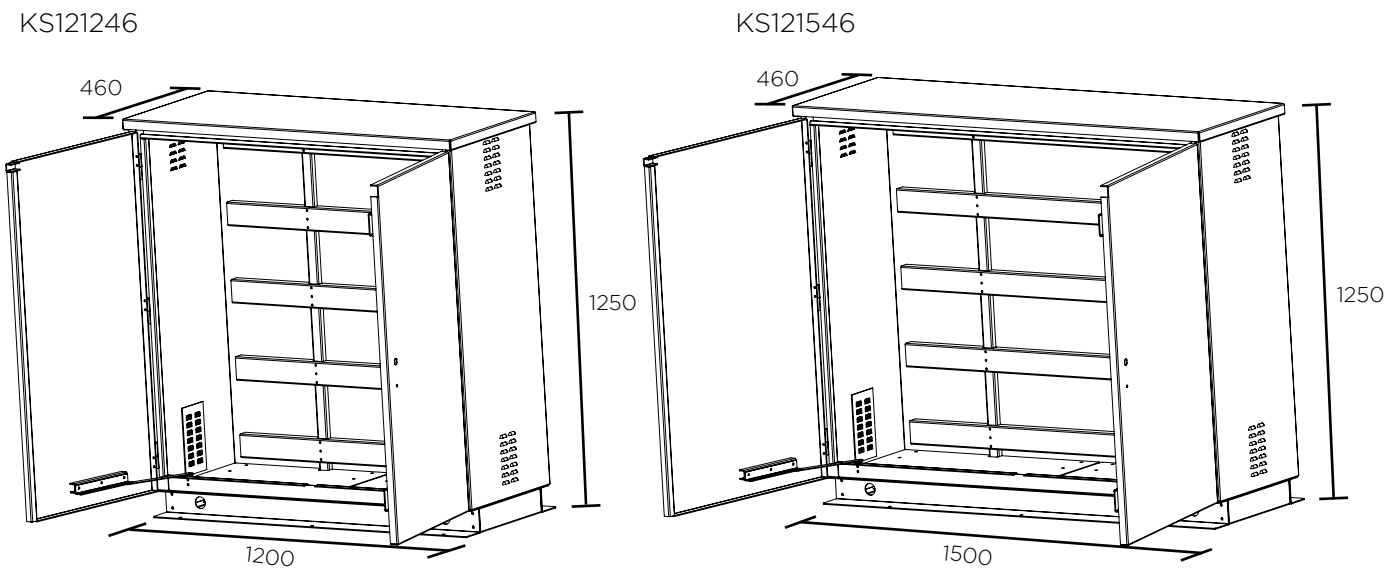
KIOSK ASSEMBLY

PDC's kiosk range is fully customisable to suit any application. The range is constructed using robust materials to protect the switchboard inside.

Contact us to discuss your project, or see overleaf for our standard kiosk sizes.

Features:

- IP44 ingress protected body
- Marine grade aluminium body protects against corrosion.
- Powder coated for extra durability.
- Designed for clean internal self-ventilation.
- Designed for use with the FORME250 range.
- Custom sizes are available on request.



KS12 Series

CODE	DIMENSIONS (mm)	MATERIAL
KS121246	1250Hx1200Wx460D	Marine Grade Aluminium
KS121546	1250Hx1500Wx460D	Marine Grade Aluminium

KS15 Series

CODE	DIMENSIONS (mm)	MATERIAL
KS151546	1500Hx1500Wx460D	Marine Grade Aluminium
KS151746	1500Hx1700Wx460D	Marine Grade Aluminium



NOMAD

THE POWER CENTRE THAT CAN GO ANYWHERE

Nomad is a division of PDC specialising in rugged and reliable portable and temporary power solutions. Since 1994, Nomad has manufactured customised units for construction sites, the defence force, heavy industry businesses, marinas and camping grounds.



Portable power products were used in the film set of The Lord Of The Rings, The Hobbit, King Kong and Avatar.



Nomad products have been used in a number of projects for Construction Companies such as Cook Brothers Construction, Hawkins, Leighs Construction, Fletcher Construction, Freeman Ball etc.



In 1999, Nomad won the New Zealand Defence Award for portable distribution system for their New Zealand Army field units.

Research & Development

Nomad is heavily invested in research & development, and aims to bring the most innovative portable solutions to the market. Nomad can deliver customised solutions for diverse project requirements, including portable power units, portable LED systems and interconnecting leads.



4 Way IP44 Powerboard designed for the New Zealand Army.

4X PORTABLE POWER BOARD				
CODE	OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION
NOMAD4	10A	4	230V	Auto Socket AS/NZ 2P +E
PROTECTION		INPUT		
IP56		RCBO (MCB/RCD) = 10A 30mA, 1P+N TypeA 6kA 230V		

- Socket covers latch in the open position
- Complies with AS/NZS3012 & AS/NZS3190
- Can be hung from a wall fixing



6X PORTABLE POWER BOARD				
CODE	OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION
NOMAD6	10A	6	230V	Auto Socket AS/NZ 2P +E
PROTECTION		INPUT		
IP56		RCBO (MCB/RCD) = 10A 30mA, 1P+N TypeA 6kA 230V		

- Socket covers latch in the open position
- Complies with AS/NZS3012 & AS/NZS3190
- 2x USB Outlets (5V 2.1Amp)
- Phone holder
- Carry handle
- Handle also acts as hanging bracket



N32				
INPUT		WEIGHT	PROTECTION	
1 X 32A, 400V, 3PH + E + N		16KG	IP65	
OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION	
32A	1	400V	IEC, 3PH + E + N	
16A	1	230V	IEC 2P + E (RCD PROTECTED)	
15A	10	230V	AS/ NZ, 2P + E (RCD PROTECTED)	

- Complies with AS/NZS3190:20011 & AS/NZS3012:2010



N63				
INPUT		WEIGHT	PROTECTION	
1 X 64A, 400V, 3PH + E + N		16KG	IP65	
OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION	
63A*	1	400V	IEC, 3PH + E + N	
32A*	1	400V	IEC, 3PH + E + N	
32A	1	400V	AS/NZ, 3P + E + N (RCD PROTECTED)	
16A	1	400V	IEC, 2P + E (RCD PROTECTED)	
15A	4	400V	AS/NZ, 2P + E (RCD PROTECTED)	
AMPHENOL 16A	1	400V	3P + E (RCD PROTECTED)	

- Complies with AS/NZS3190:20011 & AS/NZS3012:2010



NOMAD 250				
MAIN DISTRIBUTION				INPUT
WEIGHT			INPUT	
55KG			250A, 400V, 3PH + E + N	
OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION	APPLICATION
63A	3	400V	IEC, 3PH + E + N	NOMAD 63
32A	3	400V	IEC, 3PH + E + N	NOMAD 32 & PORTABLE BUILDINGS
16A	2	230V	IEC, 2P + E (RCD PROTECTED)	LIGHTING & PORTABLE BUILDINGS
15A	4	230V	AS/NZ, 2P + E (RCD PROTECTED)	LOCAL USE

The Nomad 250 series is the main distribution hub for the Nomad system. It provides the entry point for the incoming supply to the construction site. From the Nomad 250 any number of other Nomad products can be connected, providing power to the whole site.

The Nomad 250 is supplied with a combination of three phase and single phase sockets providing portable power to all parts of a construction site.

The Nomad 250C* is provided with a separate 250A MCCB for a Crane takeoff.

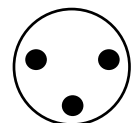
* Customisation available on request.



NOMAD TEMPORARY SITE LIGHTING

CODE	POWER	CONNECTION	LAMP	LUMEN OUTPUT	LIGHTS	PROTECTION
NOMADL10	230-240V A.C 0.5A	16A, IP67 3 Round Pin Plug and Connector	Single Fitting 9W / Chain of 10x 90W	1300 Per Light	10	IP65* / IK08
NOMADL10A	230-240V A.C 0.5A	10A, IP66 3 Flat Pin Plug and Connector	Single Fitting 9W / Chain of 10x 90W	1300 Per Light	10	IP65* / IK08 *when connected

- 25m lighting string
- 2.5m distance between each light
- Complies with AS/NZS60598.1 & AS/NZS60598.2.20
- Polycarbonate housing and lens
- Rubberised cord block and hanging clip
- Lighting modules easily replaceable if required



NOMADL10



NOMADL10A



NOMAD PORTABLE LED LIGHT FITTINGS

CODE	PLUG/SOCKET	FITTING SIZE	WEIGHT
NOMADL2A	Amphenol, IP65, 16A, 4 Pin*	2ft	2.6 kg
NOMADL4M	IEC 16A, IP65, 16A, 3 Pin*	4ft	4.5 kg

SUPPLY	LED LAMP	SUPPLY LEAD
230V-240V, 50Hz	2ft 35W/4ft 45W	1.5mm ² 5m

*Other configurations available on request

NOMAD PORTABLE LED LIGHT FITTINGS WITH BATTERY BACKUP

CODE	PLUG/SOCKET	FITTING SIZE	WEIGHT
NOMADL2MBB	IEC, 2P + E 16A	1 hour of light after loss or disconnection of power. Can be used in conjunction with any Nomad Series LED Light.	3.5 kg

SUPPLY	LED LAMP	SUPPLY LEAD
230V-240V, 50Hz	2ft 35W/4ft 45W	1.5mm ² 5m



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