

Uniclass L74 735	EPIC K712
CI/Sfb (62X) (63) X	

The
Hamilton[®]
Collection
excellence and elegance...

electrical wiring accessories • audio and lighting controls



2013 sees Hamilton celebrating 45 years in business. It is still a family owned Company, under the overall direction of its founder Rod Hamilton and his son Ian Hamilton.

A pioneer in the market of decorative plates for switches, sockets and lighting controls, the Company continues to lead the way setting trends in both designs and finishes.

Recent years have seen a shift in fashion from ornate brass to plain, understated, monochromatic styles. At the same time, Hamilton has developed its own range of inserts, broadening its scope from box-fix to grid-fix, Euro-fix and concealed fixing.

Aiming to be a single-source for the specifier and installer, the Company now bases its product development on a "family" theme with new items designed for all versions of each plate, whether box, grid, Euro or concealed fixing.

The latest evolution of product has taken place with the Perception range of transparent plates with concealed fixing and state-of-the-art Mercury Audio Control and Mercury Lighting Control systems.

Thus the company is well placed to move into its 45th year and beyond.



Linea-Rondo CFX Piano Black Range

Quality Concealed Fixing accessories on Smooth Rounded Edge Plates...

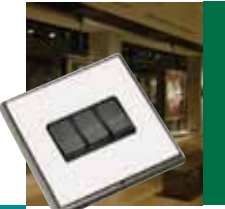
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Linea-Rondo CFX Range

Quality Concealed Fixing accessories on Smooth Rounded Edge Plates...

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Linea-Duo CFX Range

Quality Concealed Fixing accessories on Minimalist Straight Edge Plates...

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Linea-Scala CFX Range

Quality Concealed Fixing accessories on Delicate Stepped Edge Plates...

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Linea-Perlina CFX Range

Quality Concealed Fixing accessories on Beaded Edge Plates...

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Linea-Georgian CFX Range

Quality Concealed Fixing accessories on Georgian Rope Edge Plates...

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Mercury Audio Control

Bespoke Audio and Data Control System...

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Mercury Lighting Control

Bespoke Lighting Control System...

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Savile Row

Bespoke Electrical Wiring Accessories Tailor Made to your requirements.

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GRID-IT Modules

A comprehensive range of quality Grid Fix Modules and Plates...

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EuroFix Modules

A comprehensive range of Data and Media Modules and Plates...

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Hartland Range

Quality accessories on Super Slim Plates...

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Hartland CFX Range

Quality Concealed Fixing accessories on Super Slim Plates...

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Hartland CFX Colours

Concealed Fixing accessories on Super Slim Coloured Plastic...

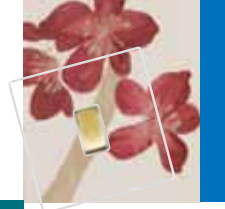
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Perception CFX Range

Quality Concealed Fixing accessories on Subtle Transparent Plates that blend perfectly with any decor...

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Sheer Range

Quality accessories on Stylish Flat plates...

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Sheer CFX Range

Quality Concealed Fixing accessories on Stylish Flat Plates...

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Sheer Floor Socket Range

Quality Floor Sockets on Stylish Flat Plates...

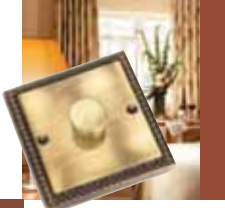
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Cheriton Range

Quality accessories on Georgian and Victorian style plates...

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Bloomsbury Range

Antique style Plain and Fluted Toggle Switches on Natural Wood Plinth Plates...

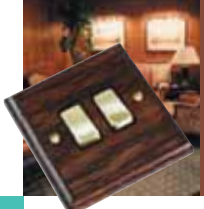
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Woods Range

Quality accessories on Natural Wood Finish Plates...

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White Plastic Dimmer Switches

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ICDM1000 1000W Ceiling Dimmer

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Lighting Ancillaries

Electronic Transformers and Dimmable LED Drivers

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Perfect Partners & Giara Martellato CFX Range

Concealed Fixing accessories with complementary Door Handles...

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Technical Specifications

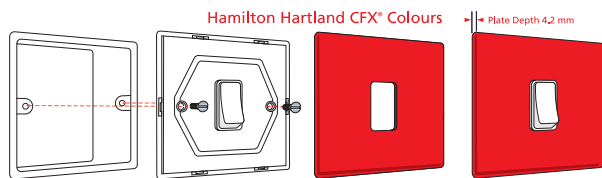
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Hamilton Hartland CFX® Colours

Concealed Fixing Accessories on glossy Colour Slim Plates

The Hartland CFX® Colours range will enhance any surrounding and its patented concealed fixing system affords seamless styling and sophistication. It has a sleek finish that is attractive and tactile, whilst the practical robust plastic provides a lower priced alternative to the metal designs.

- A member of the Hartland 'family'
- Practical, robust plastic
- Concealed fixing
- Comprehensive range of electrical accessories
- Further flexibility for the cost-conscious designer
- Grid Fix and Eurofix options also available (see separate GRID-IT and EuroFix sections)



Hamilton® *fashion, finish, function and flexibility*

Hamilton Hartland CFX® Colours

Concealed Fixing Rocker Switches on Colour Plates

	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic
1 gang 10AX 2 way Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R21 Product Code	2 gang 10AX 2 way Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R22 Product Code	3 gang 10AX 2 way Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R23 Product Code	4 gang 10AX 2 way Rocker Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R24 Product Code	1 gang 10AX Intermediate Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R31 Product Code	1 gang 10A Triple Pole Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: TP Product Code	
White Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic
Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic
Red Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic
Red Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic

Concealed Fixing Rocker Switches on Colour Plates

	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic
1 gang 20AX 2 way Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R212 Product Code	2 gang 20AX 2 way Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R222 Product Code	3 gang 20AX 2 way Rocker Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R232 Product Code	4 gang 20AX 2 way Rocker Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R242 Product Code	1 gang 20AX Intermediate Rocker Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: R312 Product Code	
White Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic
Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic
Red Plastic	White Plastic	White Plastic	White Plastic	White Plastic	White Plastic
Red Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic	Black Plastic

Hartland CFX R21 is a UK Registered Design Certificate No. 302446
Hartland CFX SS2 is a UK Registered Design Certificate No. 302445

Hartland CFX R21 is a Chinese Registered Design Certificate No. 605758
Hartland CFX SS2 is a Chinese Registered Design Certificate No. 659289

Hamilton Hartland CFX Colours













Concealed Fixing Key Switches on Colour Plates

		1 gang 20AX Key Switch Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: K21 Product Code
Plate Colour	Insert and Surround Colour	
White Plastic	White Plastic	7WC K21 W
		
Black Plastic	Black Plastic	7BC K21 B
		
Red Plastic	White Plastic	7RC K21 W
		
Red Plastic	Black Plastic	7RC K21 B
		

Concealed Fixing Hotel Card Switches with LED on Colour Plates

		1 gang 10A (6AX) On/Off with Blue LED Locator Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: C11 Product Code		1 gang 12-24V AC/DC +/- 10% On/Off with Blue LED Locator (Suitable for KNX BUS System) Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: CKNX Product Code
Plate Colour	Insert and Surround Colour			
White Plastic	White Plastic	7WC C11 WH-W	7WC CKNX WH-W	
				
Black Plastic	Black Plastic	7BC C11 BL-B	7BC CKNX BL-B	
				
Red Plastic	White Plastic	7RC C11 WH-W	7RC CKNX WH-W	
				
Red Plastic	Black Plastic	7RC C11 BL-B	7RC CKNX BL-B	
				

Concealed Fixing Power Sockets on Colour Plates












		1 gang 13A Double Pole Switched Socket Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: SS1 Product Code		2 gang 13A Double Pole Switched Socket Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: SS2 Product Code		1 gang 5A Unswitched Socket Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: US5 Product Code		1 gang 16A German Unswitched Socket Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 47 mm Technical Insert Reference: 6126 Product Code		1 gang 15A American Unswitched Socket Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 5258 Product Code		2 gang 15A American Unswitched Socket Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 5320 Product Code		Shaver Dual Voltage Unswitched Socket Nom. Plate Size: 86 x 145 mm Min. Wall Box Depth: 47 mm Technical Insert Reference: SHS Product Code
Plate Colour	Insert and Surround Colour													
White Plastic	White Plastic	7WC SS1 WH-W	7WC SS2 WH-W	7WC US5 W	7WC 6126 W	7WC 5258 W	7WC 5320 W	7WC SHS W						
														
Black Plastic	Black Plastic	7BC SS1 BL-B	7BC SS2 BL-B	7BC US5 B	7BC 6126 B	7BC 5258 B	7BC 5320 B	7BC SHS B						
														
Red Plastic	White Plastic	7RC SS1 WH-W	7RC SS2 WH-W	7RC US5 W	7RC 6126 W	7RC 5258 W	7RC 5320 W	7RC SHS W						
														
Red Plastic	Black Plastic	7RC SS1 BL-B	7RC SS2 BL-B	7RC US5 B	7RC 6126 B	7RC 5258 B	7RC 5320 B	7RC SHS B						
														

Hamilton Hartland CFX Colours

Concealed Fixing Television Coaxial Sockets on Colour Plates

		1 gang Non Isolated TV 1 In/1 Out Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: TV Product Code		Isolated TV/FM Diplexer 1 In/2 Out Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: TVFM Product Code		1 gang Isolated TV 1 In/1 Out Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: TVI Product Code		2 gang Non Isolated TV + Satellite 2 In/2 Out Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: TVSAT Product Code		1 gang Non Isolated Satellite Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: SATN Product Code		1 gang Isolated Satellite Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: SATI Product Code
Plate Colour	Insert Colour											
White Plastic	White Plastic	7WC TV W	7WC TVFM W	7WC TVI W	7WC TVSAT W	7WC SATN W	7WC SATI W					
												
Black Plastic	Black Plastic	7BC TV B	7BC TVFM B	7BC TVI B	7BC TVSAT B	7BC SATN B	7BC SATI B					
												
Red Plastic	White Plastic	7RC TV W	7RC TVFM W	7RC TVI W	7RC TVSAT W	7RC SATN W	7RC SATI W					
												
Red Plastic	Black Plastic	7RC TV B	7RC TVFM B	7RC TVI B	7RC TVSAT B	7RC SATN B	7RC SATI B					
												

Concealed Fixing Digital Television Sockets - Screened Non Isolated - DAB Compatible on Colour Plates

		Non Isolated TV/FM/Satellite Triplexer 1 In/3 Out Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: DTRID Product Code		1 gang Non Isolated TV (Female) Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: DTV F Product Code		1 gang Non Isolated TV (Male) Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: DTVM Product Code		1 gang Non Isolated Satellite Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: DSAT Product Code		Non Isolated TV/FM/Satellite 1/ Satellite 2 Quadplexer 2 In/4 Out Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: DENT Product Code		Non Isolated TV/FM/Satellite 1/ Satellite 2 Quadplexer 2 In/4 Out + TVF + TCS Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: DSAT+ Product Code
Plate Colour	Insert Colour											
White Plastic	White Plastic	7WC DTRID W	7WC DTV F W	7WC DTVM W	7WC DSAT W	7WC DENT W	7WC DSAT+ W					
												
Black Plastic	Black Plastic	7BC DTRID B	7BC DTV F B	7BC DTVM B	7BC DSAT B	7BC DENT B	7BC DSAT+ B					
												
Red Plastic	White Plastic	7RC DTRID W	7RC DTV F W	7RC DTVM W	7RC DSAT W	7RC DENT W	7RC DSAT+ W					
												
Red Plastic	Black Plastic	7RC DTRID B	7RC DTV F B	7RC DTVM B	7RC DSAT B	7RC DENT B	7RC DSAT+ B					
												

Hamilton Hartland CFX Colours

Concealed Fixing Telephone & Data Outlets on Colour Plates

Plate Colour	Insert Colour	1 gang Telephone Master Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: TCM Product Code	1 gang Telephone Slave Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: TCS Product Code	1 gang RJ12 Outlet Unshielded Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: J12 Product Code	2 gang RJ12 Outlet Unshielded Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 2J12 Product Code	1 gang RJ45 CAT 5E Outlet Unshielded Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: J45 Product Code	2 gang RJ45 CAT 5E Outlet Unshielded Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 2J45 Product Code
White Plastic	White Plastic	7WC TCM W	7WC TCS W	7WC J12 W	7WC 2J12 W	7WC J45 W	7WC 2J45 W
Black Plastic	Black Plastic	7BC TCM B	7BC TCS B	7BC J12 B	7BC 2J12 B	7BC J45 B	7BC 2J45 B
Red Plastic	White Plastic	7RC TCM W	7RC TCS W	7RC J12 W	7RC 2J12 W	7RC J45 W	7RC 2J45 W
Red Plastic	Black Plastic	7RC TCM B	7RC TCS B	7RC J12 B	7RC 2J12 B	7RC J45 B	7RC 2J45 B

Concealed Double Pole Switches on Colour Plates

Plate Colour	Insert Colour	Surround Colour	1 gang 20AX Double Pole Rocker + Neon Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 25 mm Technical Insert Reference: DPN Product Code	1 gang 45A Double Pole Red Rocker + Neon Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 45N Product Code	45A Double Pole Red Rocker + Neon + 13A Switched Socket Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 45SS1 Product Code
White Plastic	White Plastic Red Plastic	White White	7WC DPN WH-W -	- 7WC 45N W	7WC 45SS1 WH-W -
Black Plastic	Black Plastic Red Plastic	Black Black	7BC DPN BL-B -	- 7BC 45N B	7BC 45SS1 BL-B -
Red Plastic	White Plastic Red Plastic	White White	7RC DPN WH-W -	- 7RC 45N W	7RC 45SS1 WH-W -
Red Plastic	Black Plastic Red Plastic	Black Black	7RC DPN BL-B -	- 7RC 45N B	7RC 45SS1 BL-B -

Hamilton Hartland CFX Colours

Concealed Fixing Connection Units on Colour Plates

Plate Colour	Insert Colour	Surround Colour	1 gang 13A Double Pole Fused Spur + Neon Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: SPN Product Code	1 gang 13A Fuse with Red Neon Halo Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: FN Product Code
White Plastic	White Plastic	Red Halo	7WC SPN WH-W	7WC FN WH-R
Black Plastic	Black Plastic	Red Halo	7BC SPN BL-B	7BC FN BL-R
Red Plastic	White Plastic	Red Halo	7RC SPN WH-W	7RC FN WH-R
Red Plastic	Black Plastic	Red Halo	7RC SPN BL-B	7RC FN BL-R








Concealed Fixing Leading Edge Push On/Off Resistive Dimmers on Colour Plates

Note: Tungsten filament GU10 lamps must be branded and with a fused base. Note: When using mains voltage halogen lamps - dimmers should be de-rated by 25%.
Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.

Plate Colour	Insert Colour	1 gang 400W 2 way Dimmer Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 1X40 Product Code	2 gang 400W 2 way (Max. 300 watts per gang) Dimmer Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 2X40 Product Code	3 gang 400W 2 way (Max. 300 watts per gang) Dimmer Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: P3X40 Product Code	4 gang 400W 2 way (Max. 250 watts per gang) Dimmer Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: P4X40 Product Code
White Plastic	White Plastic	7WC 1X40 WH	7WC 2X40 WH	7WC 3X40 WH	7WC 4X40 WH
Black Plastic	Black Plastic	7BC 1X40 BL	7BC 2X40 BL	7BC 3X40 BL	7BC 4X40 BL
Red Plastic	White Plastic	7RC 1X40 WH	7RC 2X40 WH	7RC 3X40 WH	7RC 4X40 WH
Red Plastic	Black Plastic	7RC 1X40 BL	7RC 2X40 BL	7RC 3X40 BL	7RC 4X40 BL

Hamilton Hartland CFX Colours

Concealed Fixing Leading Edge Push On/Off Inductive Dimmers on Colour Plates

			<i>Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.</i>	
7RC 1X2V WH Plate Colour Insert Colour	1 gang 200VA 2 way Dimmer Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 1X2V Product Code	1 gang 300VA 2 way Dimmer Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 1X3V Product Code		
White Plastic	White Plastic	7WC 1X2V WH	7WC 1X3V WH	
				
Black Plastic	Black Plastic	7BC 1X2V BL	7BC 1X3V BL	
				
Red Plastic	White Plastic	7RC 1X2V WH	7RC 1X3V WH	
				
Red Plastic	Black Plastic	7RC 1X2V BL	7RC 1X3V BL	
				







Concealed Fixing Trailing Edge Push On/Off Dimmers on Colour Plates

Note: Tungsten filament GU10 lamps must be branded and with a fused base. Note: When using mains voltage halogen lamps - dimmers should be de-rated by 25%. Note: When using mains voltage halogen load transformers - maximum rating is 210VA. Note: When dimming LED lamps de-rate by 75% - please contact our Technical Department for compatibility.

					
7BC 2XTE BL	1 gang 250W/210VA Trailing Edge Multi-Way Dimmer Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 1XTE Product Code	2 gang 250W/210VA Trailing Edge Multi-Way Dimmer Nom. Plate Size: 86 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 2XTE Product Code	3 gang 250W/210VA Trailing Edge Multi-Way Dimmer Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 3XTE Product Code	4 gang 250W/210VA Trailing Edge Multi-Way Dimmer Nom. Plate Size: 145 x 86 mm Min. Wall Box Depth: 35 mm Technical Insert Reference: 4XTE Product Code	
White Plastic	White Plastic	7WC 1XTE WH	7WC 2XTE WH	7WC 3XTE WH	7WC 4XTE WH
					
Black Plastic	Black Plastic	7BC 1XTE BL	7BC 2XTE BL	7BC 3XTE BL	7BC 4XTE BL
					
Red Plastic	White Plastic	7RC 1XTE WH	7RC 2XTE WH	7RC 3XTE WH	7RC 4XTE WH
					
Red Plastic	Black Plastic	7RC 1XTE BL	7RC 2XTE BL	7RC 3XTE BL	7RC 4XTE BL
					







Hamilton Hartland CFX Colours

Concealed Fixing Colour Blank Plates

		
7RC BPS	Single Blank Plate Nom. Plate Size: 86 x 86 mm Product Code	Double Blank Plate Nom. Plate Size: 145 x 86 mm Product Code
White Plastic	7WC BPS	7WC BPD
		
Black Plastic	7BC BPS	7BC BPD
		
Red Plastic	7RC BPS	7RC BPD
		









Concealed Fixing Colour EuroFix Plates complete with Fixing Grid

Minimum Wall Box Depth is dependent on the EuroFix insert fitted - please see the EuroFix section for our complete range of inserts.

		
7WC EURO2	2 Module EuroFix Plate Nom. Plate Size: 86 x 86 mm Aperture: 50 x 50 mm Product Code	4 Module EuroFix Plate Nom. Plate Size: 145 x 86 mm Aperture: 100 x 50 mm Product Code
White Plastic	7WC EURO2	7WC EURO4
		
Black Plastic	7BC EURO2	7BC EURO4
		
Red Plastic	7RC EURO2	7RC EURO4
		

Concealed Fixing GRID-IT Grid Fix Plates complete with Fixing Grid

Minimum Wall Box Depth is dependent on the GRID-IT insert fitted - please see the GRID-IT section for our complete range of inserts.

				
7WC 2GP	1 gang Aperture Grid Fix Nom. Plate Size: 86 x 86 mm Product Code	2 gang Aperture Grid Fix Nom. Plate Size: 86 x 86 mm Product Code	3 gang Aperture Grid Fix Nom. Plate Size: 145 x 86 mm Product Code	4 gang Aperture Grid Fix Nom. Plate Size: 145 x 86 mm Product Code
White Plastic	7WC 1GP	7WC 2GP	7WC 3GP	7WC 4GP
				
Black Plastic	7BC 1GP	7BC 2GP	7BC 3GP	7BC 4GP
				
Red Plastic	7RC 1GP	7RC 2GP	7RC 3GP	7RC 4GP
				

Hamilton Technical Specification

ROCKER SWITCHES/KEY SWITCHES

CATEGORY:

10AX ROCKER SWITCH

Current Rating: 10AX
Max Load: 10 Amp inductive

Technical Insert Ref: Description:

R21	1 gang 10AX 2 way Rocker
R22	2 gang 10AX 2 way Rocker
R23	3 gang 10AX 2 way Rocker
R24	4 gang 10AX 2 way Rocker
R26	6 gang 10AX 2 way Rocker
R31	1 gang 10AX Intermediate Rocker
R32	2 gang 10AX Intermediate Rocker
RRT	1 gang 10AX Push to Make Retractive Rocker
GRRT	1 gang 10AX PTM/PTB Retractive Rocker

GRID-IT 10AX ROCKER SWITCH MODULES

GRR2W	1 gang 10AX Retractive 2 way and Off Rocker
GR21	1 gang 10AX 2 way Rocker
GRRT	1 gang 10AX PTM/PTB Retractive Rocker

GRID-IT 20AX ROCKER SWITCH MODULES

Current Rating: 20AX
Max Load: 20 Amp inductive

GR2WO	1 gang 20AX Non-Retractive 2 way & Off Rocker
GR212	1 gang 20AX 2 way Rocker
GR312	1 gang 20AX Intermediate Rocker

20AX ROCKER SWITCH

Current Rating: 20AX
Max Load: 20 Amp inductive

Technical Insert Ref: Description:

R212	1 gang 20AX 2 way Rocker
R222	2 gang 20AX 2 way Rocker
R232	3 gang 20AX 2 way Rocker
R242	4 gang 20AX 2 way Rocker
R312	1 gang 20AX Intermediate Rocker
R322	2 gang 20AX Intermediate Rocker

20AX KEY SWITCH

K21	1 gang 20AX 2 way Key Switch
KEL	1 gang 20AX 2 way Key Switch "EMG LTG TEST"

GRID-IT 20AX KEY SWITCH MODULE

GK21	1 gang 20AX 2 way Key Switch
GKEL	1 gang 20AX 2 way Key Switch "EMG LTG TEST"

Note: For Double Pole Key Switch please see the Double Pole Switch page.

TECHNICAL SPECIFICATION:

Voltage: 220/250V AC
IP Rating: IP2XD
Switched Poles: Single
Contact Gap Minimum: 3mm
Product Class 1: Must be earthed
GRID-IT Product Class 1: Face plate must be earthed

Ambient Operating Temperature: -5 to +40 C
Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard: BS EN 60669-1

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity 10AX	5	4	1	1	1
Earth Terminal Capacity 10AX	5	4	3	1	1
Terminal Capacity 20AX	5	4	2	2	1
Earth Terminal Capacity 20AX	6	5	3	2	1

Fixing Centres:

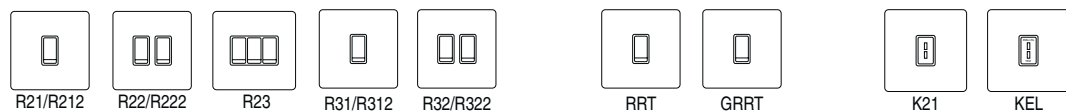
2 WAY ROCKER

INTERMEDIATE ROCKER

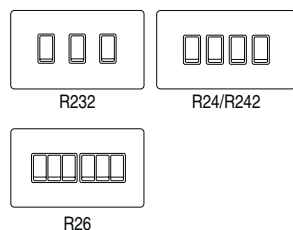
PUSH TO MAKE ROCKER

KEY SWITCH

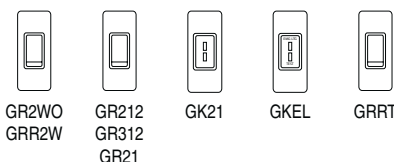
60.3mm



120.6mm



GRID-IT SWITCH INSERTS Fits 1 Grid-IT aperture



Hamilton Technical Specification

TOGGLE AND BELL PUSH SWITCHES

CATEGORY:

20AX TOGGLE SWITCH

Current Rating: 20AX
Max Load: 20 Amp inductive

Technical Insert Ref: Description:

T21	1 gang 20AX 2 way Toggle
T22	2 gang 20AX 2 way Toggle
T23	3 gang 20AX 2 way Toggle
T24	4 gang 20AX 2 way Toggle
T31	1 gang 20AX Intermediate Toggle
T32	2 gang 20AX Intermediate Toggle Only available in the Bloomsbury Range
TDP	1 gang 20AX Double Pole Toggle *Switched Poles: Double

10AX RETRACTIVE TOGGLE SWITCH

Current Rating: 10AX
Max Load: 10 Amp inductive

Technical Insert Ref: Description:

TRT	1 gang 10AX Push to Make/Break Retractive Toggle
-----	---

6AMP BELL PUSH SWITCH Only available in the Bloomsbury range

Current Rating: 6 Amp
Max Load: 6 Amp

Technical Insert Ref: Description:

BPM	1 gang 240V AC6A Bell Push
-----	----------------------------

TECHNICAL SPECIFICATION:

Voltage: 220/250V AC
IP Rating: IP2XD
Switched Poles: Single*
Contact Gap Minimum: 3mm
Product Class 1: Must be earthed
Ambient Operating Temperature: -5 to +40 C

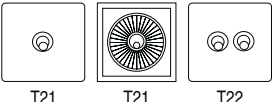
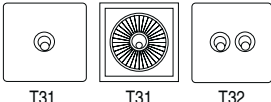
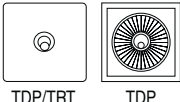

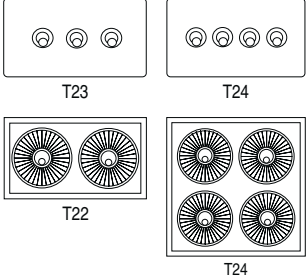
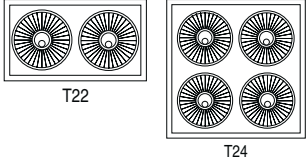
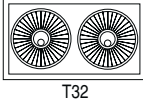
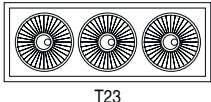

Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard:
 Toggle Switch BS EN 60669-1
 Bell Push BS EN 60669-1

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	5	4	2	2	1
Earth Terminal Capacity	6	5	3	2	1

Fixing Centres:	2 WAY TOGGLE	INTERMEDIATE TOGGLE	DOUBLE POLE & RETRACTIVE	BELL PUSH SWITCH
60.3mm	 <p>T21 T21 T22</p>	 <p>T31 T31 T32</p>	 <p>TDP/TRT TDP</p>	 <p>BPM</p>
120.6mm	 <p>T23 T24</p>  <p>T22 T24</p>	 <p>T32</p>		
182mm	 <p>T23</p>			 <p>Bloomsbury Range</p>

Hamilton Technical Specification

DOUBLE POLE ROCKER SWITCHES/KEY SWITCHES

CATEGORY:

20AX DOUBLE POLE ROCKER SWITCH

Current Rating: 20AX
Max Load: 20 Amp inductive

Technical Insert Ref: Description:

DP 1 gang 20AX Double Pole Rocker
 DPN 1 gang 20AX Double Pole Rocker + Neon
 DPNC 1 gang 20AX Double Pole Rocker + Neon
 + Cable Outlet

GRID-IT 20AX DOUBLE POLE ROCKER SWITCH MODULE

GDP 1 gang 20AX Double Pole Rocker

GRID-IT 20AX DP KEY SWITCH MODULE

GKDP 20AX Double Pole Key Switch

45 AMP DOUBLE POLE ROCKER SWITCH

Current Rating: 45 Amp
Max Load: 45 Amp

Technical Insert Ref: Description:

45 1 gang 45A Double Pole Red Rocker
 45N 1 gang 45A Double Pole Red Rocker + Neon
 45V 1 gang 45A Double Pole Red Rocker + Neon,
 Vertically Mounted

45 AMP ROCKER SWITCH WITH 13AMP SOCKET

Current Rating: Switch 45 Amp/Socket 13 Amp
Max Load: Switch 45 Amp/Socket 13 Amp

Technical Insert Ref: Description:

45SS1 1 gang 45A Double Pole Red Rocker +
 Neon + 13A Switched Socket

TECHNICAL SPECIFICATION:

Voltage: 220/250V AC
IP Rating: IP2XD
Switched Poles: Double
Contact Gap Minimum: 3mm
Product Class 1: Must be earthed
GRID-IT Product Class 1: Face plate must
 be earthed
Ambient Operating Temperature: -5 to +40 C

Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard:
 20AX/45Amp Double Pole Rocker BS EN 60669-1
 Double Pole Rocker with Socket BS 4177

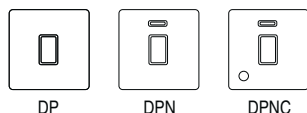
TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²	10mm ²	16mm ²
20AX Terminal Capacity			3	2	1		
20AX Earth Terminal Capacity	6	5	3	2	1		
45Amp Terminal Capacity					3	2	1
45Amp Earth Terminal Capacity					3	2	1
GDP/GKDP Terminal Capacity	5	4	2	1	1		
GDP/GKDP Earth Terminal Capacity	6	5	3	2	1		

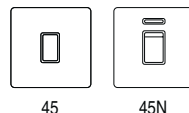
Fixing Centres:

60.3mm
DPNC Cable Outlet
Size: Min 0.75mm²
 Max 2.5mm²

20AMP DP ROCKER SWITCH



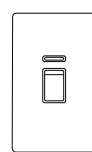
45AMP DP ROCKER SWITCH



GRID-IT MODULE Fits 1 Grid-IT aperture

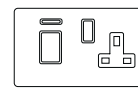


120.6mm



45V
 Vertically mounted

DP ROCKER WITH SOCKET



45SS1

Hamilton[®] Technical Specification

TRIPLE POLE FAN ISOLATOR

CATEGORY:

FAN ISOLATOR

Technical Insert Ref: Description:

TP 1 gang 10A Triple Pole Fan Isolator

TECHNICAL SPECIFICATION:

Current Rating: 10 Amp
Voltage: 220/250V AC
IP Rating: IP2XD
Max Load: 10 Amp Resistive
Switched Poles: Triple
Contact Gap Minimum: 3mm
Product Class 1: Must be earthed
Ambient Operating Temperature: -5 to +40 C

Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard: BS EN 60669-1

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	5	4	1	1	1
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres: **TRIPLE POLE FAN ISOLATOR**

60.3mm



TP

Hamilton Technical Specification

HOTEL CARD SWITCHES

CATEGORY:

HOTEL CARD SWITCH

Current Rating: 10A (6AX)
Max Load: 10 Amp (6 Amp inductive)
Technical Insert Ref: Description:
 C11 1 gang 10A (6AX) On/Off with Blue LED Locator
 Suitable for 44mm and 54mm width key cards

EUROFIX CARD SWITCH

MOD-C11 1 gang 10A (6AX) On/Off with Blue LED Locator
 Suitable for 44mm and 54mm width key cards

KNX BUS SYSTEM HOTEL CARD SWITCH

Current Rating: N/A
Max Load: N/A
Technical Insert Ref: Description:
 CKNX 1 gang 12-24V AC/DC +/-10% On/Off with Blue LED Locator
 Suitable for 44mm and 54mm width key cards

EUROFIX KNX BUS SYSTEM CARD SWITCH

MOD-CKNX 1 gang 12-24V AC/DC +/-10% On/Off with Blue LED Locator
 Suitable for 44mm and 54mm width key cards

TECHNICAL SPECIFICATION:

Voltage: 220/250V AC
KNX Voltage: 12-24V AC/DC
IP Rating: IP2XD
Switched Poles: Single
Contact Gap Minimum: 3mm
Product Class 1: Must be earthed
Eurofix Product Class 1: Face plate must be earthed

Ambient Operating Temperature: -5 to +40 C
Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard: BS EN 60669-2-3

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	3	2	1		
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres:

CARD SWITCH/KNX

GRID-IT CARD SWITCH/KNX

60.3mm



C11/CKNX

Fits into one Euro2 aperture



MOD-C11
MOD-CKNX

Hamilton Technical Specification

SWITCHED SOCKETS

CATEGORY:

SWITCHED SOCKETS

Technical Insert Ref:	Description:
SS1	1 gang 13A Double Pole Switched Socket
SS2	2 gang 13A Double Pole Switched Socket

GRID-IT SWITCHED SOCKETS MODULES

Technical Insert Ref:	Description:
GSS1	1 gang 13A Double Pole Switched Socket
GSS2	2 gang 13A Double Pole Switched Socket

TECHNICAL SPECIFICATION:

Current Rating:	13 Amp
Voltage:	220/250V AC
IP Rating:	IP2XD
Max Load:	13 Amp
Switched Poles:	Double
Contact Gap Minimum:	3mm
Product Class 1:	Must be earthed
GRID-IT Product Class 1:	Face plate must be earthed

Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

STANDARDS:

BS EN ISO Standard:	BS 1363-2 Inc. amendment 1,2,3
ASTA Licence No:	1046 (Box fix only)

TERMINAL CAPACITY:

	2.5mm ²	4mm ²	6mm ² Multi-Strand	10mm ²
Terminal Capacity	4	3	2	1
Earth Terminal Capacity	4	3	2	1

Fixing Centres:

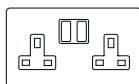
13A SWITCHED SOCKETS

60.3mm



SS1

120.6mm



SS2

Fixing Centres:

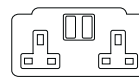
GRID-IT SWITCHED SOCKETS MODULES

60.3mm grid to wall box
49.2mm plate to grid



GSS1

120.6mm grid to wall box
106.5mm plate to grid



GSS2

Hamilton Technical Specification

UNSWITCHED SOCKETS

CATEGORY:

2A UNSWITCHED SOCKETS AND FLOOR SOCKETS

Current Rating: 2 Amp

Max Load: 2 Amp

Technical Insert Ref: Description:

US2 1 gang 2A Unswitched Socket

5A UNSWITCHED SOCKETS AND FLOOR SOCKETS

Current Rating: 5 Amp

Max Load: 5 Amp

Technical Insert Ref: Description:

US5 1 gang 5A Unswitched Socket

13A UNSWITCHED SOCKETS AND FLOOR SOCKETS

Current Rating: 13 Amp

Max Load: 13 Amp

Technical Insert Ref: Description:

US13 1 gang 13A Unswitched Socket

US99 2 gang 13A Unswitched Socket

EUROFIX 13A UK UNSWITCHED SOCKET MODULE

MOD-ENG13A 1 gang 13A UK Unswitched Socket

TECHNICAL SPECIFICATION:

Voltage: 220/250V AC
IP Rating: IP2XD
Switched Poles: None
Contact Gap Minimum: None
Product Class 1: Must be earthed
Ambient Operating Temperature: -5 to +40 C

Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard:

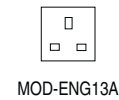
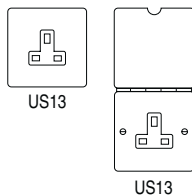
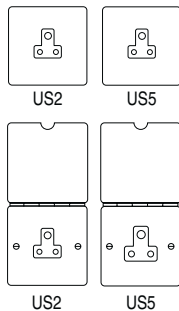
2A and 5A Unswitched BS 546
 13A Unswitched BS 1363-2

TERMINAL CAPACITY:

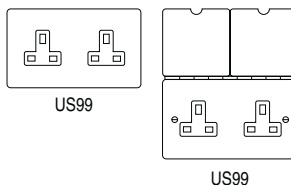
	1mm ²	1.5mm ²	2.5mm ²	4mm ²	6mm ² Multi-strand	10mm ²
2A and 5A Terminal Capacity	5	4	2	1		
2A and 5A Earth Terminal Capacity	5	4	2	1		
13A Terminal Capacity			5	3	2	1
13A Earth Terminal Capacity			5	3	2	1

Fixing Centres: 2A & 5A UNSWITCHED SOCKETS 13A UNSWITCHED SOCKETS EUROFIX UNSWITCHED SOCKET MODULE

60.3mm



120.6mm



Hamilton Technical Specification

INTERNATIONAL UNSWITCHED SOCKETS

CATEGORY:

AMERICAN SOCKETS - NEMA 5

Current Rating: 15 Amp
Max Load: 15 Amp
Voltage: 110V AC

Technical Insert Ref: Description:

5258 1 gang 15A Unswitched American Socket
 5320 2 gang 15A Unswitched American Socket

EUROFIX AMERICAN SOCKET MODULE

MOD-USA 15A 1 gang 15A Unswitched American Socket

EUROFIX UNIVERSAL SOCKET MODULE

Current Rating: 13 Amp
Max Load: 13 Amp

MOD-UNI 13A 1 gang 13A Universal Unswitched Socket

SCHUKO SOCKETS - CE7/4 AND FLOOR SOCKET

Current Rating: 10/16 Amp
Max Load: 16 Amp
Voltage: 220/250V AC

Technical Insert Ref: Description:

6126 1 gang 16A Unswitched German Sockets
 26126 2 gang 16A Unswitched German Sockets

EUROFIX GERMAN SOCKET MODULE

MOD-GER16A 1 gang 16A Unswitched German Socket

TECHNICAL SPECIFICATION:

IP Rating: IP2XD
Switched Poles: None
Contact Gap Minimum: None
Product Class 1: Face plate must be earthed

Ambient Operating Temperature: -5 to +40 C
Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard: BS 5733
 IEC 60884-1

TERMINAL CAPACITY:

	2.5mm ²	4mm ²	6mm ² Multi-stranded	10mm ²
13A and 16A Socket	3	3	2	1
15A Universal Socket Module	3	2	1	

Fixing Centres:

	AMERICAN SOCKETS	SCHUKO SOCKETS	SCHUKO FLOOR SOCKETS	SOCKET MODULES
60.3mm	5258	6126*	6126*	MOD-USA MOD-UNIV* MOD-GER16A*
120.6mm	5320	26126*	26126*	*Requires 47mm deep mounting box



5258



6126*



6126*



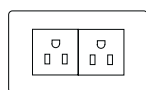
MOD-USA



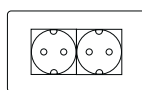
MOD-UNIV*



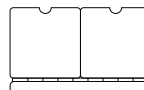
MOD-GER16A*



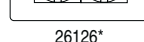
5320



26126*



26126*



26126*

*Requires 47mm deep mounting box

Information relating to usage for non-uk sockets

- It is permissible to sell and/or install non-UK BS type power sockets in the United Kingdom.
- It is the responsibility of the electrical contractor/installer to ensure that these products are installed correctly.
- The installation must be signed off by a qualified installer as a deviation to BS7671 wiring regulations.
- As these products fall outside the standards specified within the wiring regulations, additional measures must be taken to ensure safe, appropriate installation is effected.

Hamilton Technical Specification

DUAL VOLTAGE SHAVER SOCKET

CATEGORY:

SHAVER SOCKET

Technical Insert Ref: Description:

SHS Shaver Dual Voltage Unswitched Socket (Vertically Mounted)

TECHNICAL SPECIFICATION:

Current Rating: 20VA
Voltage: 220/250V AC
Max Load Output: 115/230V
Max Load Input: 200/250V
IP Rating: IP2XD
Switched Poles: None
Contact Gap Minimum: None
Product Class 1: Must be earthed

Ambient Operating Temperature: -5 to +40 C
Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

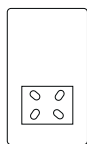
BS EN ISO Standard: BS EN 61558
 BS 4573

TERMINAL CAPACITY:

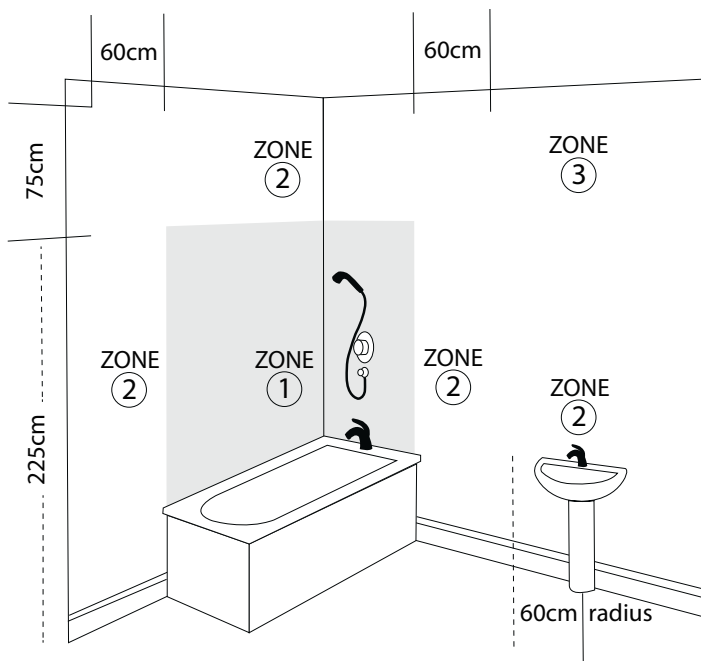
	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	5	4	3	2	1
Earth Terminal Capacity	9	6	4	2	1

Fixing Centres: SHAVER SOCKET

120.6mm
Vertically mounted



SHS



Bathroom Safety

Note: Generally, shaver sockets won't have an IP (ingress protection) rating, but if they comply with BS EN 61558 they can safely be installed in zone 2 - as long as they are away from the bath or shower unit and are unlikely to come into contact with shower spray.

Hamilton Technical Specification

UNSWITCHED SOCKETS Plus EURO4 aperture

CATEGORY:

MEDIA PLATE

Technical Insert Ref: Description:

MED1	Media plate, Euro4 Apertured with 2 x 13A Unswitched Socket
MED2	Media plate, Euro4 Apertured with 4 x 13A Unswitched Socket

SPECIAL NOTE : When mains voltage and telecom/data/TV are mixed on the same plate a suitable phase barrier MUST be used in the wall box to shield the mains.

TECHNICAL SPECIFICATION:

Current Rating:	13 Amp
Voltage:	220/250V AC
Max Load Output:	13 Amp Socket
IP Rating:	IP2XD
Switched Poles:	None
Contact Gap Minimum:	None
Product Class 1:	Must be earthed

Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

STANDARDS:

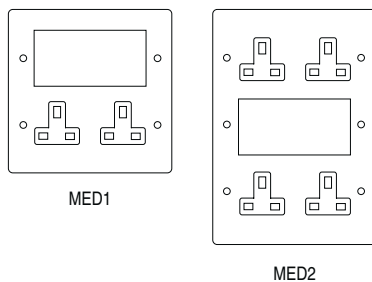
BS EN ISO Standard:	(Socket) BS 1363-2
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TERMINAL CAPACITY:

	2.5mm ²	4mm ²	6mm ² Multi-Strand	10mm ²
Terminal Capacity	5	3	2	1
Earth Terminal Capacity	5	3	2	1

Fixing Centres: **MEDIA PLATES** EURO4 Apertured with 13A Unswitched Socket

120.6mm



Hamilton Technical Specification

CONNECTION UNITS

CATEGORY:

SWITCHED FUSED CONNECTION UNIT

Technical Insert Ref: Description:

SP	1 gang 13A Double Pole Fused Spur
SPN	1 gang 13A DP Fused Spur + Neon
SPNC	1 gang 13A DP Fused Spur + Neon + Cable Outlet

13A FUSE WITH RED NEON HALO

FN	1 gang 13A Fuse with Red Neon Halo
----	------------------------------------

GRID-IT 13A FUSE WITH NEON HALO MODULE

GFN	13A Fuse with Neon Halo
-----	-------------------------

CABLE OUTLET

Current Rating: 20 Amp
Max Load: 20 Amp
Switched Poles: None
Contact Gap Min: None

Technical Insert Ref: Description:

CO	Cable Outlet
----	--------------

GRID-IT CABLE OUTLET MODULE

GC20	Cable Outlet
------	--------------

UNSWITCHED CONNECTION UNIT

Switched Poles: None
Contact Gap Min: None

Technical Insert Ref: Description:

FO	1 gang 13A Fuse Only
FOC	1 gang 13A Fuse + Cable Outlet

TECHNICAL SPECIFICATION:

Current Rating: 13 Amp
Voltage: 220/250V AC
Max Load: 13 Amp
IP Rating: IP2XD
Switched Poles (SP, SPN, SPNC): Double
Contact Gap Minimum: 3mm
Product Class 1: Must be earthed
Grid-IT Product Class 1: Face plate must be earthed
Ambient Operating Temperature: -5 to +40 C

Cable Outlet Size Flexible: Min 0.75mm²
 Max 2.5mm²
Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard:
 Switched Fuse/Unswitched Fuse with halo BS 1363-4
 Fuse with halo BS 5733
 Fuse with halo + fuselink BS 5733 and BS1362
 Cable outlet BS 5733

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Switched/Fuse + Halo Terminal Capacity			3	2	1
Switched/Fuse + Halo Earth Terminal Capacity	6	5	3	2	1
Cable Outlet Terminal Capacity	5	4	2	2	
Cable Outlet Earth Terminal Capacity	6	5	3	2	1
FO/FOC Terminal Capacity	5	4	3	1	1
FO/FOC Earth Terminal Capacity	6	5	3	2	1

Fixing Centres:

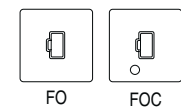
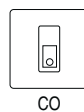
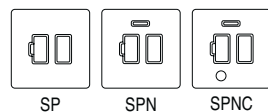
SWITCHED FUSE

FUSE WITH HALO

CABLE OUTLET

FUSE UNIT

60.3mm



Fits one Grid-IT aperture



Hamilton Technical Specification

TELEVISION COAXIAL AND DATA SOCKETS

CATEGORY:

TV/DATA/TELEPHONE SOCKETS AND FLOOR SOCKETS

Technical Insert Ref: Description:

TV	1 gang Non-Isolated Television 1 In/1 Out
TV2	2 gang Non-Isolated Television 2 In/2 Out
TVFM	Isolated TV/FM Diplexer 1 In/2 Out
TVI	1 gang Isolated Television 1 In/1 Out
TVSAT	2 gang Non-Isolated TV + Satellite 2 In/2 Out
SATN	1 gang Non-Isolated Satellite
SATI	1 gang Isolated Satellite
J12	1 gang RJ12 Outlet Unshielded
2J12	2 gang RJ12 Outlet Unshielded
J45	1 gang RJ45 CAT 5E Outlet Unshielded
2J45	2 gang RJ45 CAT 5E Outlet Unshielded
TCS	1 gang Telephone Slave
TCM	1 gang Telephone Master

EUROFIX TV/DATA/TELEPHONE SOCKET MODULES

Technical Insert Ref: Description:

MOD-TV	1 gang Non-Isolated TV 1 In/1 Out
MOD-TV1	1 gang Isolated TV 1 In/1 Out
MOD-TVFM	Isolated TV/FM Diplexer 1 In/2 Out
MOD-SATI	1 gang Isolated Satellite
MOD-SATN	1 gang Non-Isolated Satellite
MOD-J12	1 gang RJ12 Outlet Unshielded
MOD-J45-C5	1 gang RJ45 CAT 5E Outlet Unshielded
MOD-J45-C6	1 gang RJ45 CAT 6 Outlet Unshielded
MOD-J45-C6S	1 gang RJ45 CAT 6S Outlet Shielded
MOD-TCS	1 gang Telephone Slave
MOD-TCM	1 gang Telephone Master

MOD-CAT6A and MOD-CAT7 are available on request

TECHNICAL SPECIFICATION:

IP Rating:	IP2XD
Product Class 1:	Face plate must be earthed (ref BS7671 415.2.1)
Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

Note: Mains operated and extra low voltage products must not be installed in the same face plate aperture. When installing within the same back box phase barriers MUST be used to separate the two voltages. See BS 7671 Wiring regulations for further details.

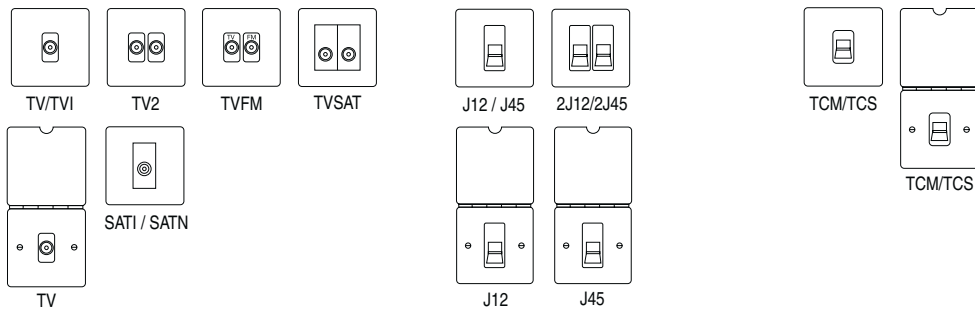
Note for SATI only: Isolated F-type satellite outlet, where a DC signal back to the LNB unit on the satellite dish is not required.

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres: TELEVISION COAXIAL DATA OUTLETS TELEPHONE SOCKET

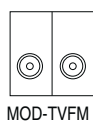
60.3mm



Fits one Euro1 aperture



Fits one Euro2 aperture



Hamilton Technical Specification

DIGITAL TELEVISION SOCKETS - Screened Non-Isolated, DAB compatible

CATEGORY:

DIGITAL TV COAXIAL SOCKETS

Technical Insert Ref: Description:

DENT	Non-Isolated TV/FM/Satellite 1/Satellite 2 Quadplex 2 In/ 4 Out
DSAT+	Non-Isolated TV/FM/Satellite 1/Satellite 2 Quadplex 2 In/ 4 Out + TVF + TCS
DTRID	Non-Isolated TV/FM/Satellite Triplexer 1 In/3 Out
DSAT	1 gang Non-Isolated Satellite
DTVf	1 gang Non-Isolated TV (female)
DTVM	1 gang Non-Isolated TV (male)

EUROFIX MODULES

Technical Insert Ref: Description:

MOD-DENT	Non-Isolated TV/FM/Satellite 1/Satellite 2 Quadplex 2 In/ 4 Out
MOD-DSAT	1 gang Non-Isolated Satellite
MOD-DTRID	Non-Isolated TV/FM/Satellite Triplexer 1 In/3 Out
MOD-DTVf	1 gang Non-Isolated TV (female)
MOD-DTVM	1 gang Non-Isolated TV (male)

TECHNICAL SPECIFICATION:

IP Rating:	IP2XD
Product Class 1:	Must be earthed (ref BS7671 415.2.1)
Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

Note: Mains operated and extra low voltage products must not be installed in the same face plate aperture. When installing within the same back box phase barriers MUST be used to separate the two voltages. See BS 7671 Wiring regulations for further details.

TERMINAL CAPACITY:

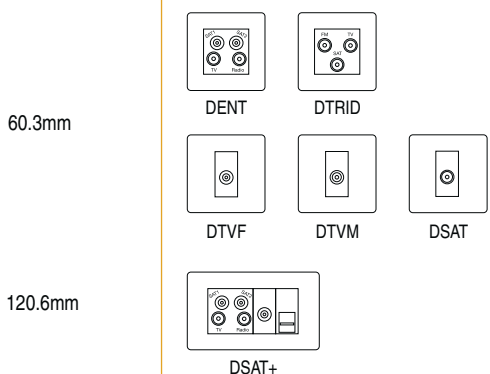
	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Earth Terminal Capacity	5	4	3	1	1

FREQUENCIES:

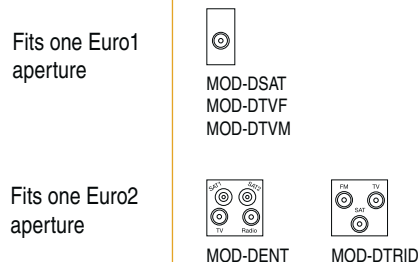
Module	Frequency 1	Frequency 2	Frequency 3	Frequency 4	DC	Frequency Range
DTVM	Frequency 1				FM DC	5-2200 MHz
DSAT	Frequency 1				SAT DC	5-2200 MHz
DTVf	Frequency 1				TV DC	5-2200 MHz
DENT/DTRID/DSAT+	Frequency 1				TV	5-68 MHz 125-860 MHz
	Frequency 2				FM	88-108 MHz
	Frequency 3				SAT DC	950-2200 MHz
DSAT+	Frequency 4				TV DC	5-2200 MHz

Fixing Centres:

DIGITAL TELEVISION SOCKETS



EUROFIX DIGITAL TV SOCKET MODULES



Hamilton Technical Specification

EUROFIX AV/AUDIO/HDMI

CATEGORY:

EUROFIX AV/AUDIO/HDMI SOCKETS

Technical Insert Ref: Description:

MOD-BAN2	2 x Gold Binding Post Socket*
MOD-HDMI	HDMI Chassis Mounted Socket Type A* (Female Mounted, Female Free)
MOD-MP3	3.5mm Stereo Socket (MP3) Screened*
MOD-RCA1	1 x Gold Phone/Audio Socket**
MOD-RCA2	2 x Gold Phone/Audio Socket**
MOD-RCA3	3 x Gold Composite Video/Audio**
MOD-USBAFF	USB2 Panel Mounted Socket Type A* (Female Mounted, Female Free)
MOD-USBAFM	USB2 Panel Mounted Socket Type A* (Female Mounted, Male Free)

EUROFIX AV/AUDIO/HDMI SOCKETS

Technical Insert Ref: Description:

MOD-DIN25	D-Range PC Socket 25 Pin*
MOD-DIN9	D-Range PC Socket 9 Pin*
MOD-SVGA	D-Range SVGA Socket 15 Pin*

Current Rating: 15 Amp
Voltage: 120VAC

MOD-XLR Latching Audio Connector 3 Pin XLR Socket*

TECHNICAL SPECIFICATION:

IP Rating:	IP2XD
Ambient Operating Temperature:	-5 to +40 C* -25 to +70 C**
Location:	Internal Use Only
Max Installation Altitude:	2000m

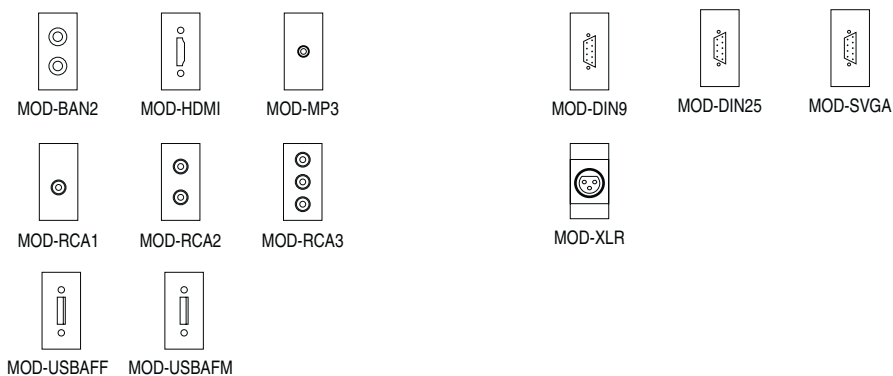
Note: Mains operated and extra low voltage products must not be installed in the same face plate aperture. When installing within the same back box phase barriers MUST be used to separate the two voltages. See BS 7671 Wiring regulations for further details.

	Current Rating	Voltage
Eurofix D-range sockets	7.5amps per contact	300V
Eurofix Latching Audio Connector	15amp	120V AC

EUROFIX AV/AUDIO/HDMI MODULES

EUROFIX AUDIO SOCKET MODULES

Fits a Euro1 aperture



Hamilton Technical Specification

EUROFIX USB CHARGER MODULE

CATEGORY:

EUROFIX USB CHARGER MODULE

Technical Insert Ref: Description:

MOD-USB Eurofix USB Charger Module

TECHNICAL SPECIFICATION:

Current Rating (at full load):	0.3A Single 0.6A Twin	Product Class 1:	Must be earthed
Current Rating (at standby):	1.3m A Single 2.5m A Twin	Ambient Operating Temperature:	0 to +40 C
Voltage:	220/250V AC 47-53Hz	Location:	Internal Use Only
Max Load Output:	1.0A per socket	Max Installation Altitude:	2000m
Output Voltage:	5Vdc \pm 5%	STANDARDS:	
Contact Gap Minimum:	5mm	BS EN ISO Standard:	BS EN 60950-1 BS EN 61000-6-1

	1.0mm ²	1.5mm ²	2.5mm ²
Terminal Capacity	2	2	1

EUROFIX USB CHARGER MODULE

Fits a Euro1
aperture



MOD-USB

Hamilton Technical Specification

LEADING EDGE DIMMER INFORMATION

NOTES FOR DIMMERS

Note A	Tungsten filament GU10 lamps must be branded with a fuse base.
Note B	When using mains voltage halogen lamps - dimmers should be de-rated by 25%.
Note C	When using mains voltage halogen load transformers - maximum rating is 210VA.
Note D	To only be used with Touch Master Dimmers.
Note E	When dimming LED lamps de-rated by 75% - please contact our Technical Department for compatibility.

Leading Edge Resistive Dimmers - METAL PLATES								
Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1 x 40	400	40	400	300	10	100
2	88x88	2 x 40	600	40	300	300	10	100
3	88x146	3 x 40	1200	40	400	300	10	100
4	88x146	4 x 40	1200	40	300	250	10	100
6	150x150	6 x 40	1800	40	300	250	10	100
8	150x150	8 x 40	1800	40	300	250	10	100
9	150x210	9 x 40	2250	40	250	250	10	100
12	150x210	12 x 40	2250	40	200	150	10	100
12	210x280	12 x 40	3600	40	300	200	10	100
16	210x280	16 x 40	3600	40	225	200	10	100
1	88x88	1 x 60	600	100	600	450	15	150
1	88x146	1 x 1K	1000	150	1000	750	25	250

Leading Edge Resistive Dimmers - WOOD PLATES								
Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1 x 40	400	40	400	300	10	100
2	88x146	2 x 40	600	40	300	300	10	100
3	88x146	3 x 40	900	40	300	300	10	100
4	88x146	4 x 40	1000	40	250	200	10	100
6	150x150	6 x 40	1200	40	200	200	10	100
9	150x210	9 x 40	1800	40	200	200	10	100

Leading Edge Resistive Dimmers - PLASTIC PLATES								
Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1 x 40	400	40	400	300	10	100
2	88x88	2 x 40	600	40	300	300	10	100
3	88x146	3 x 40	900	40	300	300	10	100
4	88x146	4 x 40	1000	40	250	250	10	100

Hamilton Technical Specification

LEADING EDGE INDUCTIVE PUSH ON/OFF DIMMERS

CATEGORY:

200VA INDUCTIVE DIMMER

See Notes for Dimmers: Note E

Wattage: 200VA (low voltage) per gang
Current Rating: 0.8 Amp
Max Load: 200VA (low voltage) per gang
Min Load: 25VA

Technical Insert Ref: Description:

1X2V 1 gang 200VA 2 way
 2X2V 2 gang 200VA 2 way

GRID-IT 200VA INDUCTIVE DIMMER MODULE

See Notes for Dimmers: Note E

1X2V 1 gang 200VA 2 way

300VA INDUCTIVE DIMMER

See Notes for Dimmers: Note E

Wattage: 300VA (low voltage)
Current Rating: 1.25 Amp
Max Load: 300VA (low voltage)
Min Load: 50VA

Technical Insert Ref: Description:

1X3V 1gang 300VA 2 way

TECHNICAL SPECIFICATION:

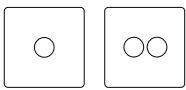


Voltage: 220/250V AC
IP Rating: IP2XD
Switched Poles: Single
Contact Gap Minimum: None

Product Class 1: Face plate must be earthed
Ambient Operating Temperature: -5 to +40 C
Location: Internal Use Only
Max Installation Altitude: 2000m

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
200VA Terminal Capacity	2	2			
200VA Earth Terminal Capacity	5	4	3	1	1
300VA Terminal Capacity	2	2			
300VA Earth Terminal Capacity	5	4	3	1	1

LEADING EDGE TECHNOLOGY DIMMERS for use with low voltage toroidal transformers and some LED lamps.

Fixing Centres:	200VA INDUCTIVE DIMMER	300VA INDUCTIVE DIMMER	GRID-IT INDUCTIVE DIMMER MODULE
60.3mm	 <p>1X2V 2X2V</p>	 <p>1X3V</p>	 <p>1X2V</p>

Note: It is recommended to contact the manufacturer of the transformer to confirm that it is dimmable and is considered to be an inductive load.

Hamilton Technical Specification

LEADING EDGE PUSH ON/OFF RESISTIVE DIMMERS

CATEGORY:

400W PUSH ON/OFF RESISTIVE DIMMER

See Notes for Dimmers: Note A,B,E

Wattage: 400W
Current Rating: 1.66 Amp
Max Load: 400W Resistive per gang

Technical Insert Ref: Description:

1X40	1 gang 400W 2 Way
2X40	2 gang 400W 2 Way, max 300W per gang
3X40	3 gang 400W 2 Way
4X40	4 gang 400W 2 Way, max 300W per gang
WD2X40	2 gang 400W 2 way, max 300W per gang
W3X40	3 gang 400W 2 way, max 300W per gang
W4X40	4 gang 400W 2 way, max 250W per gang
P3X40	3 gang 400W 2 way, max 300W per gang
P4X40	4 gang 400W 2 way, max 250W per gang

GRID-IT 400W PUSH ON/OFF RESISTIVE DIMMER MODULE

See Notes for Dimmers: Note A,B,E

D40	1 gang 400W 2 way Switched Poles: not applicable* Contact Gap Minimum: 3mm**
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600W PUSH ON/OFF RESISTIVE DIMMER

See Notes for Dimmers: Note A,B,E

Wattage: 600W
Current Rating: 2.5 Amp
Max Load: 600W Resistive per gang

Technical Insert Ref: Description:

1X60	1 gang 600W 2 Way
WD1X60	1 gang 600W 2 Way

1KW PUSH ON/OFF RESISTIVE DIMMER

See Notes for Dimmers: Note A,B,E

Wattage: 1KW
Current Rating: 4.16 Amp
Max Load: 1KW Resistive per gang

Technical Insert Ref: Description:

1X1K	1 gang 1000W 2 Way
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TECHNICAL SPECIFICATION:

Voltage: 220/250V AC
IP Rating: IP2XD
Switched Poles: Single*
Contact Gap Minimum: N/A**
Product Class 1: Face plate must be earthed
Ambient Operating Temperature: -5 to +40 C



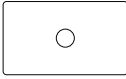
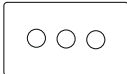




Location: Internal Use Only
Max Installation Altitude: 2000m

STANDARDS:

BS EN ISO Standard: 400W/600W Resistive Dimmer BS EN 60669-2-1

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	2	2			
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres:	400W PUSH ON/OFF DIMMER	600W PUSH ON/OFF DIMMER	1KW PUSH ON/OFF DIMMER	GRID-IT 400W PUSH ON/OFF DIMMER MODULE
60.3mm	 1X40	 2X40	 1X60	
120.6mm	 3X40 / P3X40 W3X40	 4X40 / P4X40 W4X40	 1X1K	
	 WD2X40 Woods range			
Fits one Grid-IT aperture				 D40

Hamilton Technical Specification

TRAILING EDGE DIMMER INFORMATION

NOTES FOR DIMMERS

Note A	Tungsten filament GU10 lamps must be branded with a fuse base.
Note B	When using mains voltage halogen lamps - dimmers should be de-rated by 25%.
Note C	When using mains voltage halogen load transformers - maximum rating is 210VA.
Note D	To only be used with Touch Master Dimmers.
Note E	When dimming LED lamps de-rated by 75% - please contact our Technical Department for compatibility.

Trailing Edge Resistive Dimmers - METAL PLATES								
Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including Halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1XTE, 1XTM	250	25	250	200	7	62
2	88x88	2XTE, 2XTM	500	25	250	200	7	62
3	88x146	3XTE, 3XTM	750	25	250	200	7	62
4	88x146	4XTE, 4XTM	1000	25	250	200	7	62
6	150x150	6XTE, 6XTM	1500	25	250	200	7	62
8	150x150	8XTE, 8XTM	1800	25	225	200	7	62
9	150x210	9XTE, 9XTM	2250	25	250	200	7	62
12	150x210	12XTE, 12XTM	2250	25	200	200	7	62
12	210x280	12XTE, 12XTM	3000	25	250	200	7	62
16	210x280	16XTE, 16XTM	3600	25	225	200	7	62

Trailing Edge Resistive Dimmers - WOOD PLATES								
Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including Halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1XTE	250	25	250	200	7	62
2	88x88	2XTE	400	25	200	200	7	62
3	88x146	3XTE	750	25	250	150	7	62
4	88x146	4XTE	800	25	200	150	7	62
6	150x150	6XTE	1200	25	200	150	7	62
8	150x150	8XTE	1600	25	200	150	7	62
9	150x210	9XTE	1800	25	200	150	7	62
12	150x210	12XTE	2250	25	200	150	7	62

Trailing Edge Resistive Dimmers - PLASTIC PLATES								
Number of dimmer switches per plate	Nominal plate size mm	Dimmer type	Max plate load W (Watts)	Lamp type				
				Tungsten Filament including Halogen		Linea Halogen	GU10 LED	
				Min	Max	Max	Min	Max
1	88x88	1XTE, 1XTM	250	25	250	200	7	62
2	88x88	2XTE, 2XTM	500	25	250	200	7	62
3	88x146	3XTE, 3XTM	750	25	250	150	7	62
4	88x146	4XTE, 4XTM	1000	25	250	150	7	62

Hamilton Technical Specification

TRAILING EDGE PUSH ON/OFF DIMMERS

CATEGORY:

TRAILING EDGE DIMMER

See Notes for Dimmers: Note A,B, C, E

Technical Insert Ref: Description:

1XTE	1 gang 250W/210VA Multi-Way Dimmer
2XTE	2 gang 250W/210VA Multi-Way Dimmer
3XTE	3 gang 250W/210VA Multi-Way Dimmer
4XTE	4 gang 250W/210VA Multi-Way Dimmer
W2XTE	2 gang 250W/210VA Multi-Way Dimmer max 200W per gang
W4XTE	4 gang 250W/210VA Multi-Way Dimmer max 200W per gang

GRID-IT TRAILING EDGE DIMMER MODULE

See Notes for Dimmers: Note A,B, C, E

Technical Insert Ref: Description:

DTE	1 gang 250W/210VA Multi-Way Dimmer Module
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TECHNICAL SPECIFICATION:

Wattage:	250W Resistive 210VA Inductive
Current Rating:	1.1 Amp per gang
Max Load:	250W Resistive 210VA Inductive
Minimum Load:	25W/25VA
Voltage:	220/250V AC
IP Rating:	IP2XD
Switched Poles:	Single

Contact Gap Minimum:	None
Product Class 1:	Face plate must be earthed
Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

STANDARDS:

BS EN ISO Standard:	BS EN 60669-2-1
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TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	2	2			
Earth Terminal Capacity	5	4	3	1	1

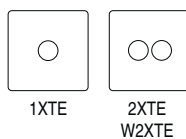
TRAILING EDGE TECHNOLOGY DIMMERS. Are suitable for control of both resistive and inductive loads. When used for dimming low voltage electronic halogen transformers it must be noted that the dimmer controls the primary side of the transformer.

Fixing Centres:

TRAILING EDGE DIMMER

GRID-IT TRAILING EDGE DIMMER MODULES

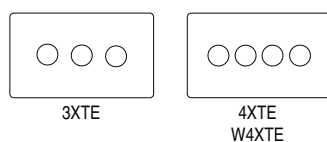
60.3mm



Fits one Grid-IT
aperture



120.6mm



Note: For multi-way switching a push to make retractive switch should be installed in the other positions. (Note: standard two way switches will not work with this product).

Hamilton Technical Specification

TRAILING EDGE TOUCH DIMMERS

CATEGORY:

TRAILING EDGE TOUCH MASTER MULTI-WAY DIMMER

See Notes for Dimmers: Note A,B,C,E

Technical Insert Ref: Description:

1XTM	1 gang 250W/210VA Multi-Way Touch Master
2XTM	2 gang 250W/210VA Multi-Way Touch Master
3XTM	3 gang 250W/210VA Multi-Way Touch Master
4XTM	4 gang 250W/210VA Multi-Way Touch Master

GRID-IT TOUCH MASTER MULTI-WAY DIMMER MODULE

See Notes for Dimmers: Note A,B,C,E

DTM	1 gang Multi-Way Touch Master Module
-----	--------------------------------------

TOUCH SLAVE CONTROLLER

See Notes for Dimmers: Note A,B,C,D

Technical Insert Ref: Description:

1XTS	1 gang 250W/VA Multi-Way Touch Slave
2XTS	2 gang 250W/VA Multi-Way Touch Slave
3XTS	3 gang 250W/VA Multi-Way Touch Slave
4XTS	4 gang 250W/VA Multi-Way Touch Slave

GRID-IT TOUCH SLAVE CONTROLLER MODULE

See Notes for Dimmers: Note A,B,C,D

DTS	1 gang Multi-Way Touch Slave Controller Module
-----	--

Touch slave controllers to be used only with touch master dimmers.

TECHNICAL SPECIFICATION:

Wattage:	250W Resistive 210VA Inductive
Current Rating:	1.1 Amps
Max Load:	250W Resistive 210VA Inductive
Minimum Load:	25W/VA
Voltage:	220/250V AC
IP Rating:	IP2XD
Product Class 1:	Face plate must be earthed

Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

STANDARDS:

BS EN ISO Standard:	BS EN 60669-2-1
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TERMINAL CAPACITY:

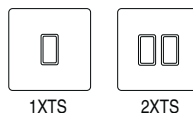
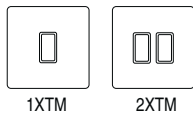
	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	2	2			
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres:

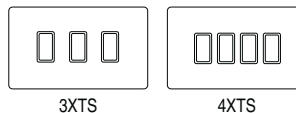
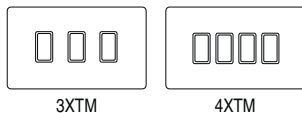
TOUCH MASTER DIMMER

TOUCH SLAVE CONTROLLER

60.3mm



120.6mm



GRID-IT TOUCH MASTER DIMMER MODULE

GRID-IT TOUCH SLAVE CONTROLLER MODULE

Fits 1 Grid-IT aperture



Hamilton Technical Specification

PUSH ON/OFF SWITCHES AND BALLAST CONTROLLER

CATEGORY:

WHITE PLASTIC PUSH ON/OFF SWITCH

Current Rating:	5 Amps
Voltage:	230/240V AC
Technical Insert Ref:	Description:
1X5A	1 gang 5A Push On/Off Switch
2X5A	2 gang 5A Push On/Off Switch
3X5A	3 gang 5A Push On/Off Switch
4X5A	4 gang 5A Push On/Off Switch

GRID-IT PUSH ON/OFF SWITCH MODULES

Current Rating:	3 Amps
Technical Insert Ref:	Description:
DIP	3A Intermediate Push On/Off Module
Current Rating:	6 Amps
DPS	6A 2 way Push On/Off Switch Module

GRID-IT HIGH FREQUENCY BALLAST CONTROL MODULE

Current Rating:	1-10V
Technical Insert Ref:	Description:
DHF	1-10DC High Frequency Ballast Control Module (No Off)

Note: Normally used in conjunction with Hamilton 10 or 20amp rocker switch. The 1-10v module will not switch mains voltage. It is designed to control a 1-10volt signal only.

TECHNICAL SPECIFICATION:

Voltage:	220/250V AC
IP Rating:	IP2XD
Contact Gap Minimum:	3mm
Product Class 1:	Face plate must be earthed
Ambient Operating Temperature:	-5 to +40 C

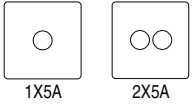

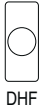
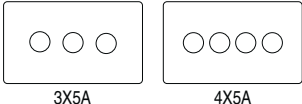
Location:	Internal Use Only
Max Installation Altitude:	2000m

STANDARDS:

BS EN ISO Standard:	BS EN 60669-1
Push on/off switch	

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	2	2			
Earth Terminal Capacity	5	4	3	1	1

Fixing Centres:	PUSH ON/OFF SWITCH	GRID-IT PUSH ON/OFF SWITCH MODULE	GRID-IT HIGH FREQUENCY BALLAST CONTROL MODULE
60.3mm	 <p>1X5A 2X5A</p>	<p>Fits 1 Grid-IT aperture</p>  <p>DIP /DPS</p>	 <p>DHF</p>
120.6mm	 <p>3X5A 4X5A</p>		

Hamilton Technical Specification

GRID-IT NEON AND NEON HALO MODULES

CATEGORY:

GRID-IT NEON HALO MODULES

Technical Insert Ref:	Description:
GN	Neon Modules

GRID-IT NEON ONLY MODULES

Technical Insert Ref:	Description:
GNO	Neon Only Modules

TECHNICAL SPECIFICATION:

Voltage:	220/250V AC
IP Rating:	IP2XD
Product Class 1:	Face plate must be earthed
Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

STANDARDS:

BS EN ISO Standard:	BS 5733
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TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	5	4	2	2	1
Earth Terminal Capacity	6	5	3	2	1

GRID-IT NEON HALO MODULES

GRID-IT NEON ONLY MODULES

Fits 1 Grid-IT aperture



GN



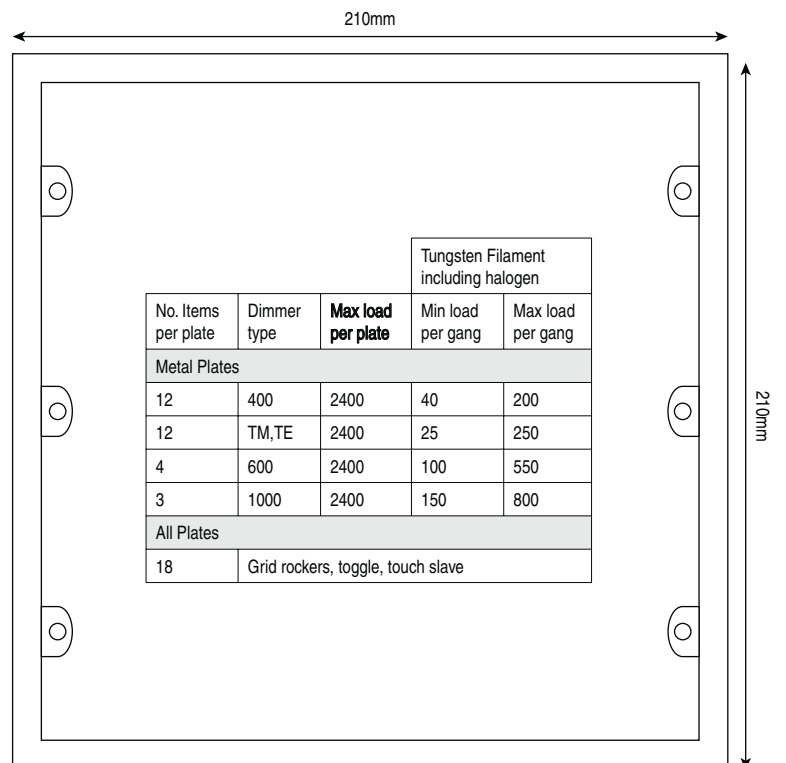
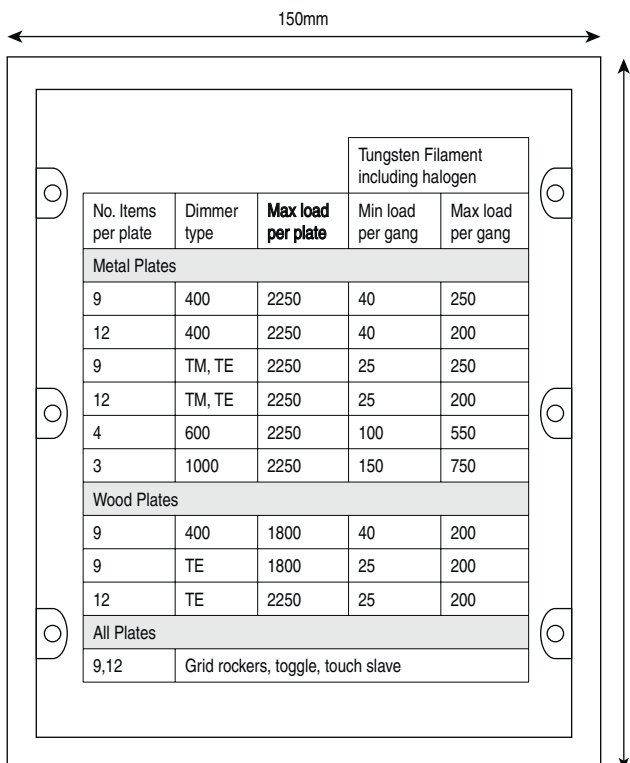
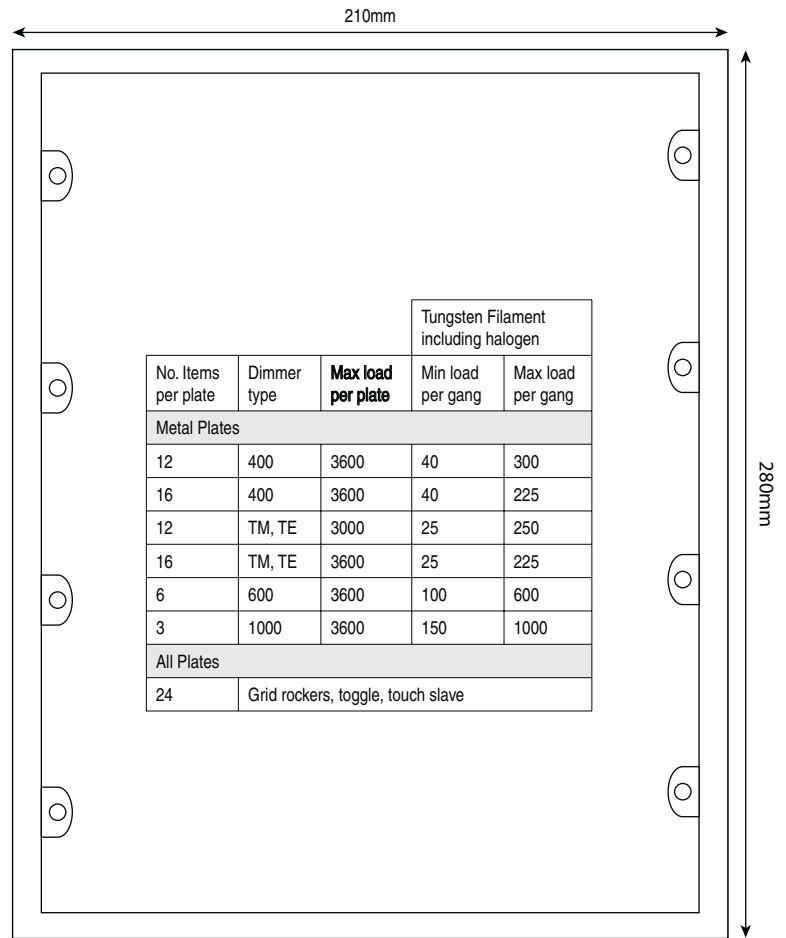
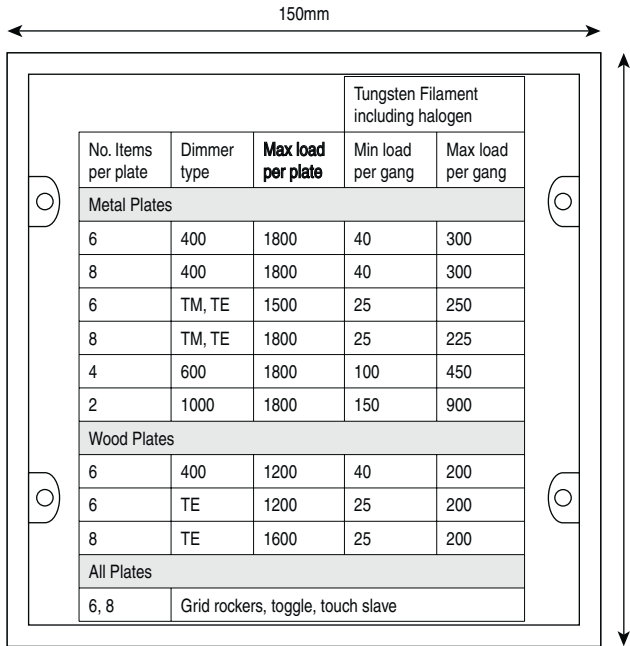
GNO

Hamilton Technical Specification

LARGE PLATES DIMENSIONS

Note: Large plastic not available in Perception CFX®, Hartland Colours CFX® White Plastic.

Note: You can mix 'n' match dimmers as long as you don't go over the maximum wattage for the plate.

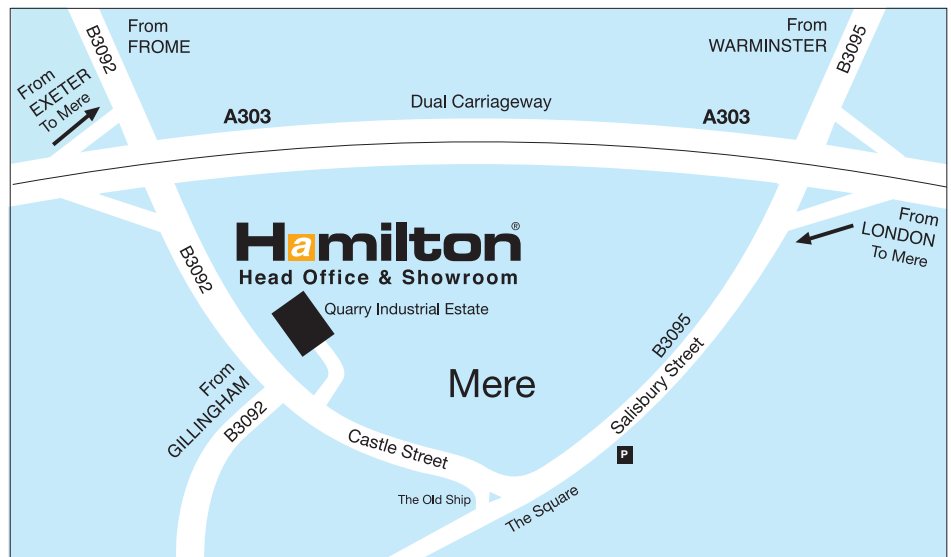


See dimmer information for Linea Halogen and GU10 LED

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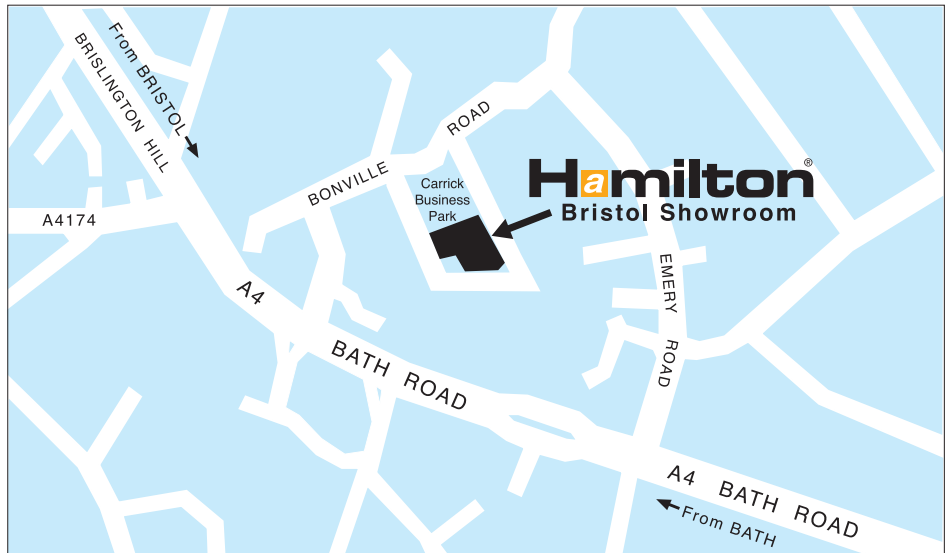
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 Saturday: 10.00 am - 5.00 pm
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excellence and elegance...

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