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SYNDEO BY TAGRA® - 12V
PLUG AND PLAY MULTI-PORT LED DRIVER



TECHNICAL INFORMATION

Drivers	30W	60W	80W
SKU Code	SYN-12V30W	SYN-12V60W	SYN-12V80W
Input Voltage	AC220-240V	AC220-240V	AC220-240V
Output Voltage	12V	12V	12V
Input Current	0.2A	0.38A	0.5A
Max Total Output Current	-	5A	6.67A
Output Current Per Port	2.75A	2.75A	2.75A
Frequency	50/60Hz	50/60Hz	50/60Hz
Inrush Current	8.56A	58.6A	61A
Power Factor	PF>0.9	PF>0.9	PF>0.9
Short Circuit Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Thermal Protection	Yes	Yes	Yes
Surge Protection	Yes	Yes	Yes
Working Temperature	-15°C to +45°C	-15°C to +45°C	-15°C to +45°C
Efficiency	>85%	>85%	>85%
IP Rating	IP20	IP20	IP20
Certification	CCC/TUV-CE/CB	CCC/TUV-CE/CB	CCC/TUV-CE/CB

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FEATURES & BENEFITS

- Wiresafe Technology
- Plug & Play Simplicity
- A new level of safety
- Professional Integration
- Premium Interactivity

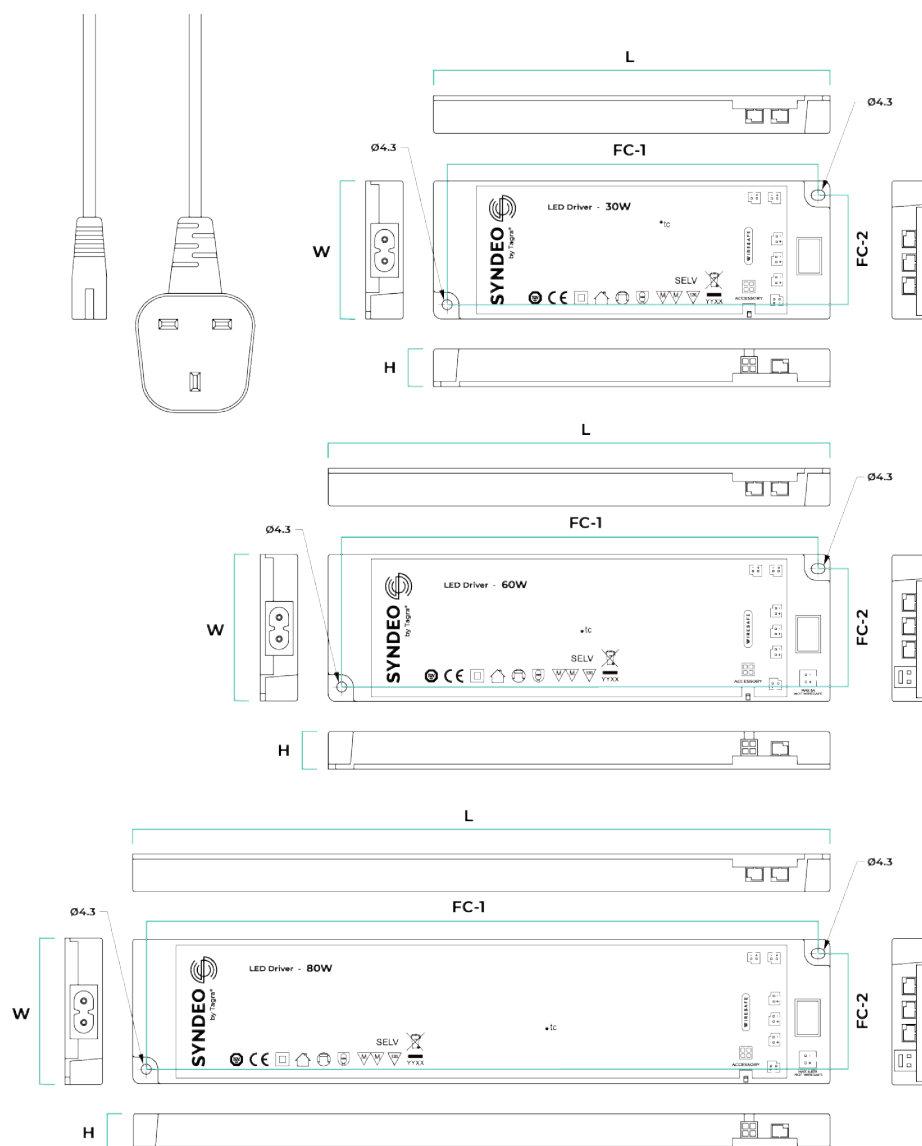
PRODUCT OVERVIEW

Syndeo by Tagra® delivers a safe and simple, plug and play LED lighting system for professionals and DIY-ers alike.

WIRESAFE

This technology monitors the current being delivered to the ports and automatically cuts off power if the port exceeds 2.75A. This feature included in all Syndeo drivers offers a level of protection that's revolutionary to the driver market and conforms to DC Retail Lighting Standards.

Drivers	30W	60W	80W
Safety Standards	EN5022/ EN55015:2013/ A1:2015	EN5022/ EN55015:2013/ A1:2015	EN5022/ EN55015:2013/ A1:2015
Power Connection	IEC C7 Figure 8	IEC C7 Figure 8	IEC C7 Figure 8
Power Cable Length	1500mm	1500mm	1500mm
Number of Ports	6	6	6
Accessory Port	Yes	Yes	Yes



30W Driver

Length	- 158mm
Width	- 56mm
Height	- 16.5mm
Weight	- 0.12kg
FC-1	- 148.3mm
FC-2	- 46mm

60W Driver

Length	- 199mm
Width	- 60mm
Height	- 16.5mm
Weight	- 0.25kg
FC-1	- 189.3mm
FC-2	- 50mm

80W Driver

Length	- 276mm
Width	- 60mm
Height	- 16.5mm
Weight	- 0.346kg
FC-1	- 266.3mm
FC-2	- 50mm

DRIVER DIAGRAMS

SYNDEO BY TAGRA® - 24V

PLUG AND PLAY MULTI-PORT LED DRIVER



24V

IP20

Designed in the UK

WIRESAFE

5YR Guarantee

CE EMC

CE LVD

RoHS

TECHNICAL INFORMATION

Drivers	60W	80W	
SKU Code	SYN-24V60W	SYN-24V80W	
Input Voltage	AC220-240V	AC220-240V	
Output Voltage	24V	24V	
Input Current	0.38A	0.5A	
Max Total Output Current	2.5A	3.33A	
Output Current Per Port	2.75A	2.75A	
Frequency	50/60Hz	50/60Hz	
Inrush Current	58.6A	61A	
Power Factor	PF>0.9	PF>0.9	
Short Circuit Protection	Yes	Yes	
Overload Protection	Yes	Yes	
Thermal Protection	Yes	Yes	
Surge Protection	Yes	Yes	
Working Temperature	-15°C to +45°C	-15°C to +45°C	
Efficiency	>85%	>85%	
IP Rating	IP20	IP20	
Certification	CCC/TUV-CE/CB	CCC/TUV-CE/CB	

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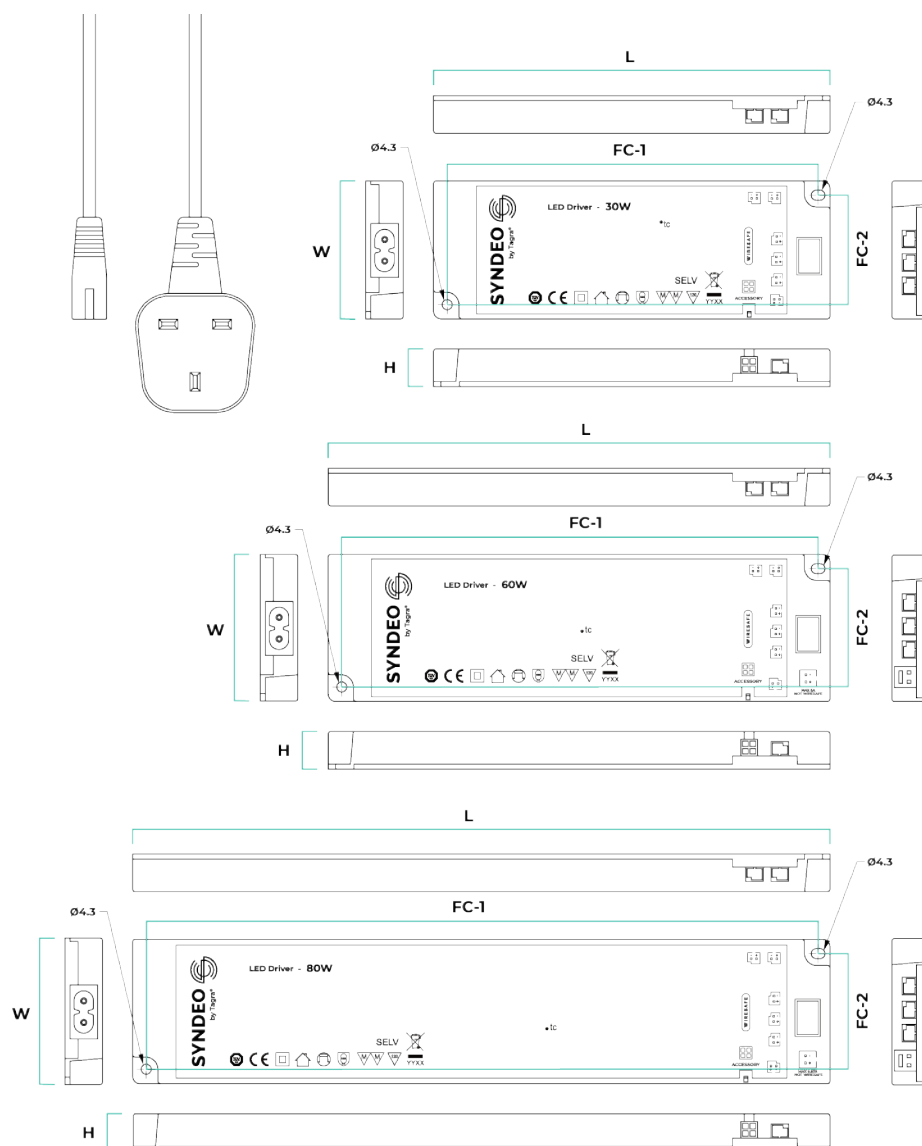
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Drivers	60W	80W	
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Power Connection	IEC C7 Figure 8	IEC C7 Figure 8	
Power Cable Length	1500mm	1500mm	
Number of Ports	6	6	
Accessory Port	Yes	Yes	



30W Driver

Length	- 158mm
Width	- 56mm
Height	- 16.5mm
Weight	- 0.12kg
FC-1	- 148.3mm
FC-2	- 46mm

60W Driver

Length	- 199mm
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FC-2	- 50mm

80W Driver

Length	- 276mm
Width	- 60mm
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Weight	- 0.346kg
FC-1	- 266.3mm
FC-2	- 50mm

DRIVER DIAGRAMS

SYNDEO BY TAGRA® - 12V

60 & 120 LED'S PER METRE STRIP LIGHTS



AVAILABLE IN THESE COLOURS:



TECHNICAL INFORMATION

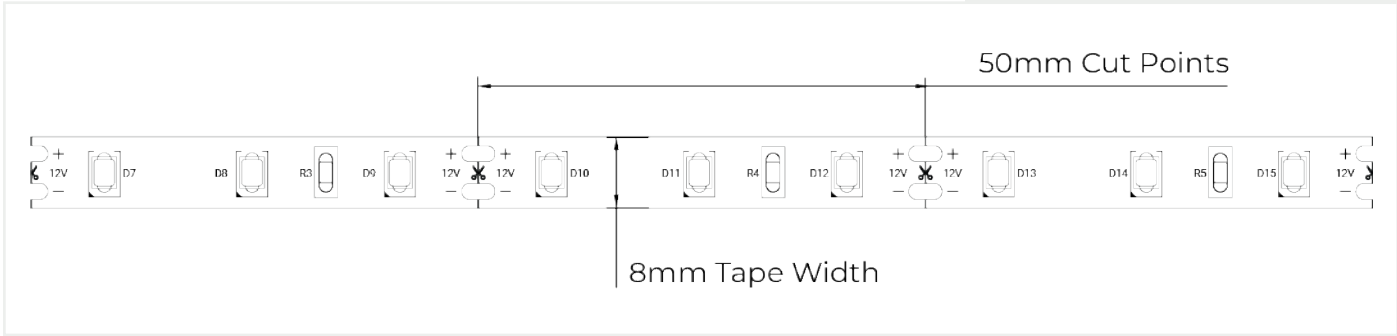
Strip Lights	60 LED's p/M	120 LED's p/M
SKU Code	SYNDEO-60LED12V	SYNDEO-120LED12V
Voltage	12V	12V
Wattage	4.8W p/M	9.6W p/M
No. of LED's p/M	60	120
Current	0.4A p/M	0.8A p/M
IP Rating	IP20, IP65	IP20, IP65
LED Chip	2835	2835
Beam Angle	120°	120°
CRI	>80	90
PCB Width	8mm	8mm
PCB Thickness	1.2mm	1.2mm
PCB Width (IP)	10mm	10mm
PCB Thickness (IP)	2.2mm	2.2mm
Cut Points	Every 50mm	Every 25mm
Operating Temp	-20°C to +60°C	-20°C to +60°C
Tape Length	1M, 5M Reel or 50M Reel	1M, 5M Reel or 50M Reel
Cable Length	2x 500mm Syndeo Connectors	2x 500mm Syndeo Connectors

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FEATURES & BENEFITS

- Professional level industry standard LED strip lights
- 5 Colours to choose from
- Available in 60 LED's per metre for ambient lighting
- Available in 120 LED's per metre for display lighting
- Length options include 5M reels, 50M reels and by the metre
- IP65 water ingress rated strip light options available
- 1x 500mm Plug & Play Syndeo connectors pre-installed at each end
- BS7671 Compliant

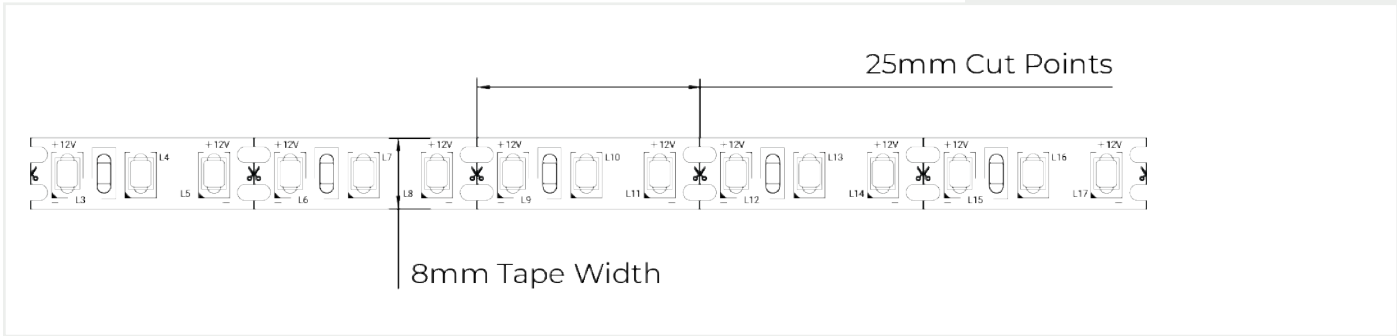
Driver Reqs.	1M	2M	3M	4M	5M
Wattage	6W	11W	16W	22W	27W



Colour Temp	2000K	2700K	3000K	4000K	6000K
Lumens p/M	390lm	480lm	550lm	580lm	600lm

**60 LED'S PER METRE
- LED STRIP LIGHTS**

Driver Reqs.	1M	2M	3M	4M	5M
Wattage	11W	22W	32W	43W	54W



Colour Temp	2000K	2700K	3000K	4000K	6000K
Lumens p/M	780lm	960lm	1100lm	1160lm	1200lm

**120 LED'S PER METRE
- LED STRIP LIGHTS**

SYNDEO BY TAGRA® - 24V

60 & 120 LED'S PER METRE STRIP LIGHTS



AVAILABLE IN THESE COLOURS:



TECHNICAL INFORMATION

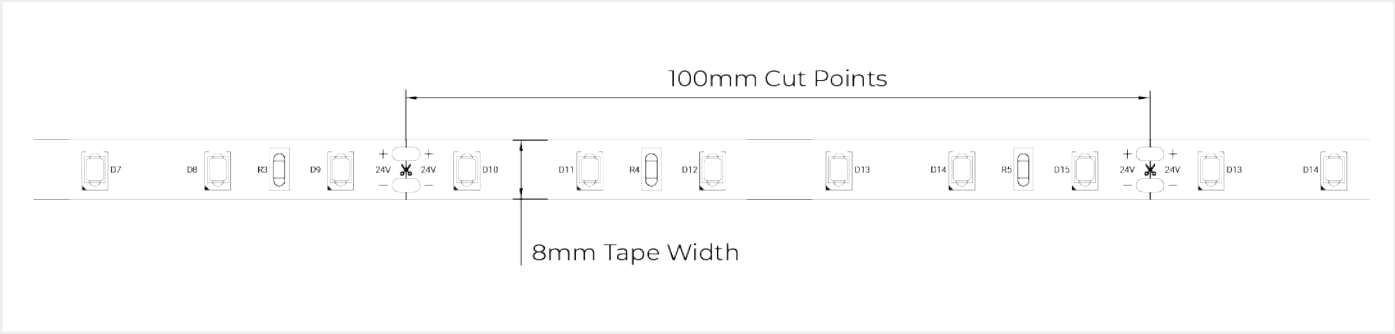
Strip Lights	60 LED's p/M	120 LED's p/M
SKU Code	SYNDEO-60LED24V	SYNDEO-120LED24V
Voltage	24V	24V
Wattage	4.8W p/M	9.6W p/M
No. of LED's p/M	60	120
Current	0.2A p/M	0.4A p/M
IP Rating	IP20, IP65	IP20, IP65
LED Chip	2835	2835
Beam Angle	120°	120°
CRI	>80	90
PCB Width	8mm	8mm
PCB Thickness	1.2mm	1.2mm
PCB Width (IP)	10mm	10mm
PCB Thickness (IP)	2.2mm	2.2mm
Cut Points	Every 100mm	Every 50mm
Operating Temp	-20°C to +60°C	-20°C to +60°C
Tape Length	1M, 5M Reel or 50M Reel	1M, 5M Reel or 50M Reel
Cable Length	2x 500mm Syndeo Connectors	2x 500mm Syndeo Connectors

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FEATURES & BENEFITS

- Professional level industry standard LED strip lights
- 5 Colours to choose from
- Available in 60 LED's per metre for ambient lighting
- Available in 120 LED's per metre for display lighting
- Length options include 5M reels, 50M reels and by the metre
- IP65 water ingress rated strip light options available
- 1x 500mm Plug & Play Syndeo connectors pre-installed at each end
- BS7671 Compliant

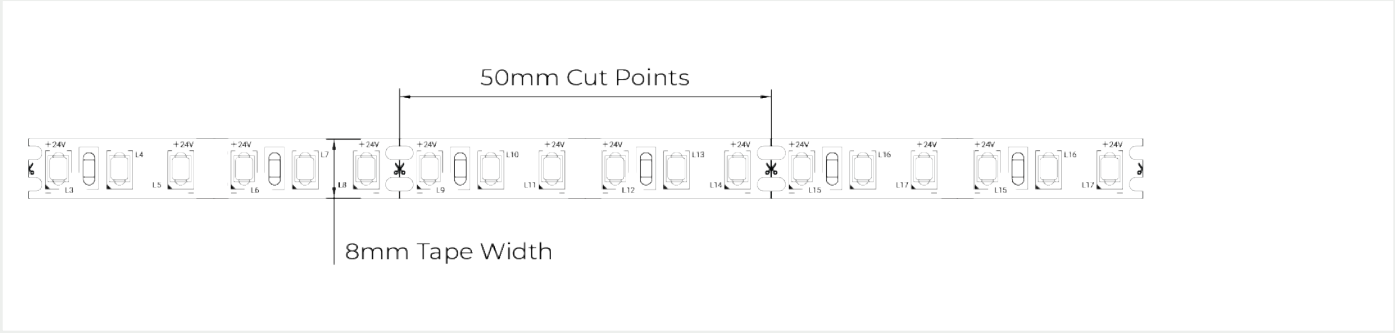
Driver Reqs.	1M	2M	3M	4M	5M
Wattage	6W	11W	16W	22W	27W



Colour Temp	2000K	2700K	3000K	4000K	6000K
Lumens p/M	390lm	480lm	550lm	580lm	600lm

60 LED'S PER METRE
- LED STRIP LIGHTS

Driver Reqs.	1M	2M	3M	4M	5M
Wattage	11W	22W	32W	43W	54W



Colour Temp	2000K	2700K	3000K	4000K	6000K
Lumens p/M	780lm	960lm	1100lm	1160lm	1200lm

120 LED'S PER METRE
- LED STRIP LIGHTS

SYNDEO BY TAGRA® - 12V
ROMA LINKABLE LED LIGHT BAR



12V

IP20

80
CRI

3000
K

4000
K

3YR
Guarantee

CE

TECHNICAL INFORMATION

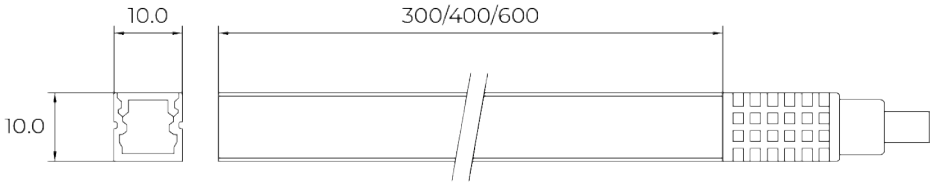
Light Bar	300mm	400mm	600mm
SKU Code	ROM-LIN3-WW ROM-LIN3-NW	ROM-LIN4-WW ROM-LIN4-NW	ROM-LIN6-WW ROM-LIN6-NW
Voltage	12V	12V	12V
Wattage	9.6W	9.6W	9.6W
Length	300mm	400mm	600mm
Colour	Warm White Neutral White	Warm White Neutral White	Warm White Neutral White
Colour Temp	3000K - WW 4000K - NW	3000K - WW 4000K - NW	3000K - WW 4000K - NW
IP Rating	IP20	IP20	IP20
Lumens p/M	484lm	484lm	484lm
CRI	>80	>80	>80
Material	Aluminium	Aluminium	Aluminium
Cable Length	500mm	500mm	500mm
Operating Temp	-25°C to +45°C	-25°C to +45°C	-25°C to +45°C

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FEATURES & BENEFITS

- Solder free, easy to connect, linkable LED light bars
- Available in 300mm, 400mm and 600mm lengths
- Available in 3000K Warm White or 4000K Neutral White with 484 lumen output per metre at >80 CRI
- Specially designed end caps and mounting brackets available for a complete light bar package
- Robust anodized aluminium construction
- BS7671 Compliant

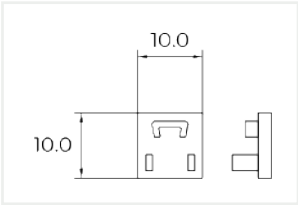
Driver Requirements	< 1M	< 2M	< 3M	< 4M	< 5M
Wattage	11W	21W	31W	41W	51W



LIGHT BAR DIAGRAM

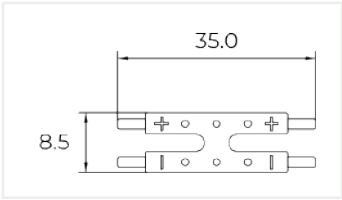
ACCESSORIES

Accessory	Endcap
SKU Code	ROM-ENDCAP
Description	Single End Cap for Roma LED Lightbar
Material	Plastic



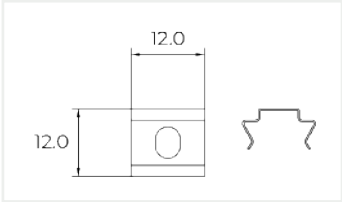
END CAP

Accessory	Connector
SKU Code	ROM-LIN-CON
Description	Linkable 4 Pin Connector for Roma LED Lightbar
Material	Plastic/Metal



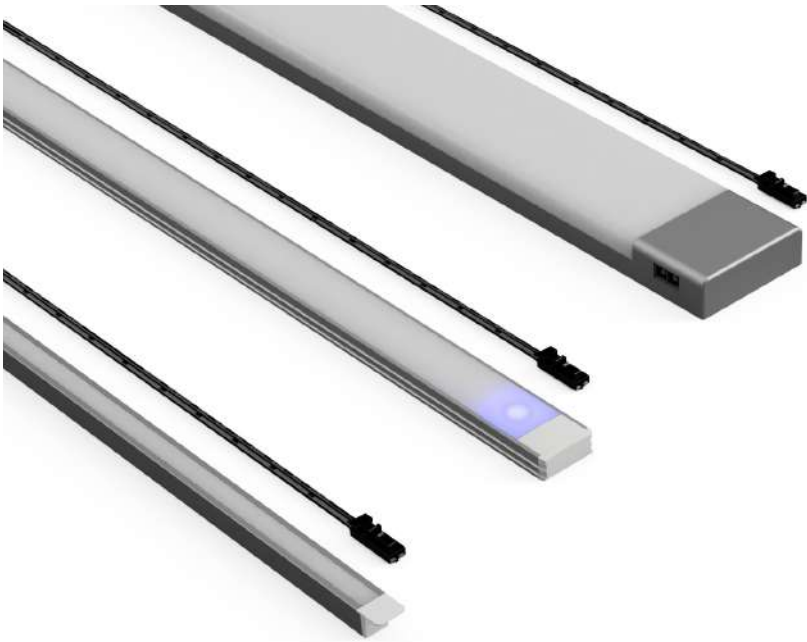
LIGHT BAR CONNECTOR

Accessory	Mounting
SKU Code	ROM-LIN-MOUNT
Description	Single Mounting Bracket for Roma LED Lightbar
Material	Metal



MOUNTING BRACKET

SYNDEO BY TAGRA® - 12V & 24V
SENSOR & MINI RECESSED LIGHT BARS



12V

IP20

80
CRI

3000
K

4000
K

3YR
Guarantee

CE

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FEATURES & BENEFITS

- Built-in sensor control for a complete light bar installation
- Infra-Red Sensor and Touch Sensor integrated options
- Slimline mini recessed light bar also available
- Available in 3000K Warm White or 4000K Neutral White at >80 CRI
- BS7671 Compliant

TECHNICAL INFORMATION

Light Bar	Motion Sensor
SKU Code	SYN-MSB
Voltage	12V
Wattage	5.6W
Length	516mm
Colour Temperature	3000K, 4000K
IP Rating	IP20
LED's Per Metre	60
CRI	>80
Diffuser	Opal
Sensor Type	Infra-Red
Trigger Distance	35mm
Material	Aluminium
Cable Length	1500mm

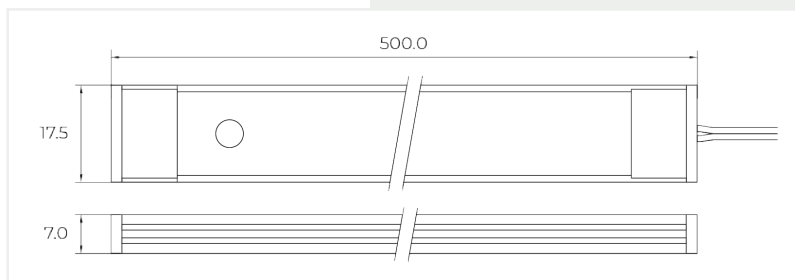
Driver Reqs.	1 Bar	2 Bars	3 Bars	4 Bars	5 Bars
Wattage	6W	12W	18W	24W	30W



MOTION SENSOR
DOOR/CABINET LIGHT BAR

Light Bar	Touch Sensor
SKU Code	SYN-TSB
Voltage	12V
Wattage	4.8W
Length	500mm
Colours	Warm White WW Neutral White NW
Colour Temperature	3000K, 4000K
IP Rating	IP20
LED's Per Metre	60
CRI	>80
Diffuser	Opal
Sensor Type	Touch
Trigger Distance	- -
Material	Aluminium
Operating Temp	+5°C to +40°C
Cable Length	1500mm

Driver Reqs.	1 Bar	2 Bars	3 Bars	4 Bars	5 Bars
Wattage	6W	12W	18W	24W	30W



**TOUCH SENSOR
UNDER-CABINET LIGHT BAR**

Light Bar	Mini Recessed
SKU Code	SYN-MRB
Voltage	12V
Wattage	1.8W
Length	300mm
Colours	Warm White WW Neutral White NW
Colour Temperature	3000K, 4000K
IP Rating	IP20
LED's Per Metre	60
CRI	90
Diffuser	Opal
Fitting Type	Recessable
Material	Aluminium
Operating Temp	+5°C to +40°C
Cable Length	1500mm

Driver Reqs.	1 Bar	2 Bars	3 Bars	4 Bars	5 Bars
Wattage	2W	4W	6W	8W	10W



MINI RECESSED LIGHT BAR

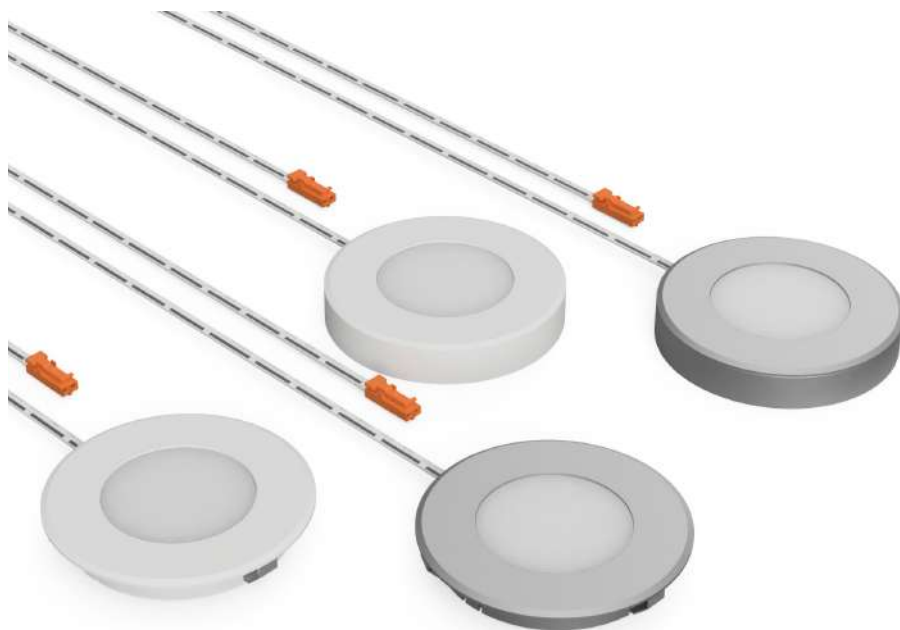
SYNDEO BY TAGRA® - 12V RECESSED & SURFACE MOUNTED FURNITURE CABINET LIGHTS

SYNDEO 
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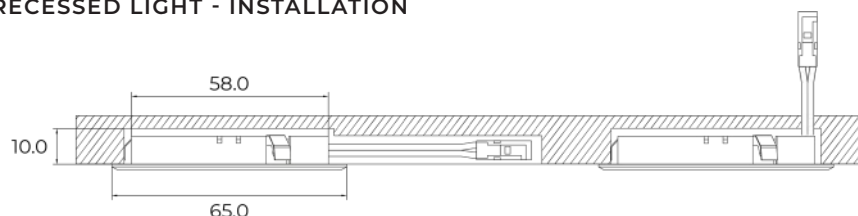
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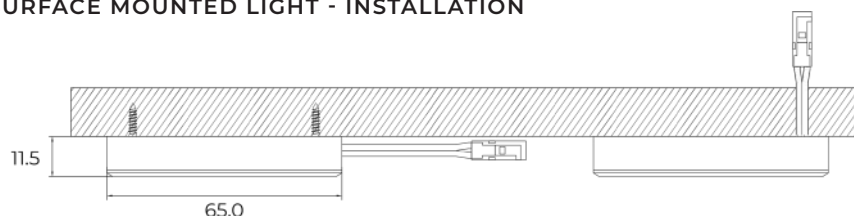
TECHNICAL INFORMATION

463 lx	250mm
116 lx	500mm
51 lx	750mm
28 lx	1000mm

RECESSED LIGHT - INSTALLATION



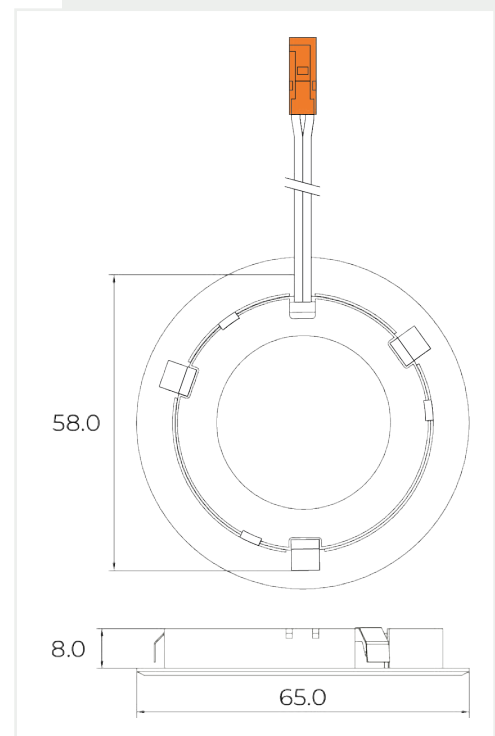
SURFACE MOUNTED LIGHT - INSTALLATION



FEATURES & BENEFITS

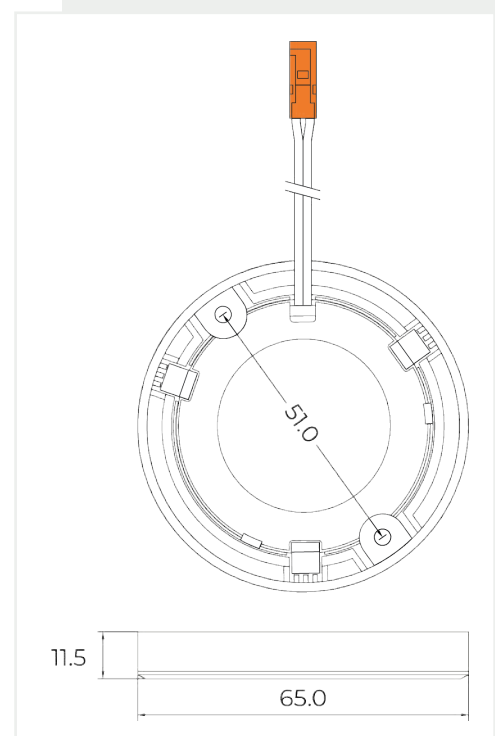
- Perfect for use on furniture such as bookcases, cabinets and shelving
- Designed to be either recessed or surface mounted easily
- Professional and reliable build quality
- 3 Year Guarantee
- Available in 3000K Warm White with 200 lumen output at 90 CRI
- Slimline lightweight design for an easy installation
- Featuring a 2M cable with Plug & Play Syndeo connector
- BS7671 Compliant

Cabinet Light	Recessed White	Recessed Silver
SKU Code	SYN-12VRECPCKWHT	SYN-12VRECPCKSIL
Voltage	12V	12V
Wattage	1.5W	1.5W
Colour Temperature	3000K	3000K
Lumens	200lm	200lm
CRI	90	90
Beam Angle	95°	95°
LED Quantity	3	3
Material Finish	White	Silver
Cable Length	2000mm	2000mm
Cable Gauge	22 AWG	22 AWG
IP Rating	IP20	IP20
Connection	Syndeo Connector	Syndeo Connector



**FURNITURE CABINET LIGHT
- RECESSED**

Cabinet Light	Mounted White	Mounted Silver
SKU Code	SYN-12VSMPCCKWHT	SYN-12VSMPCCKSIL
Voltage	12V	12V
Wattage	1.5W	1.5W
Colour Temperature	3000K	3000K
Lumens	200lm	200lm
CRI	90	90
Beam Angle	95°	95°
LED Quantity	3	3
Material Finish	White	Silver
Cable Length	2000mm	2000mm
Cable Gauge	22 AWG	22 AWG
IP Rating	IP20	IP20
Connection	Syndeo Connector	Syndeo Connector



**FURNITURE CABINET LIGHT
- SURFACE MOUNTED**

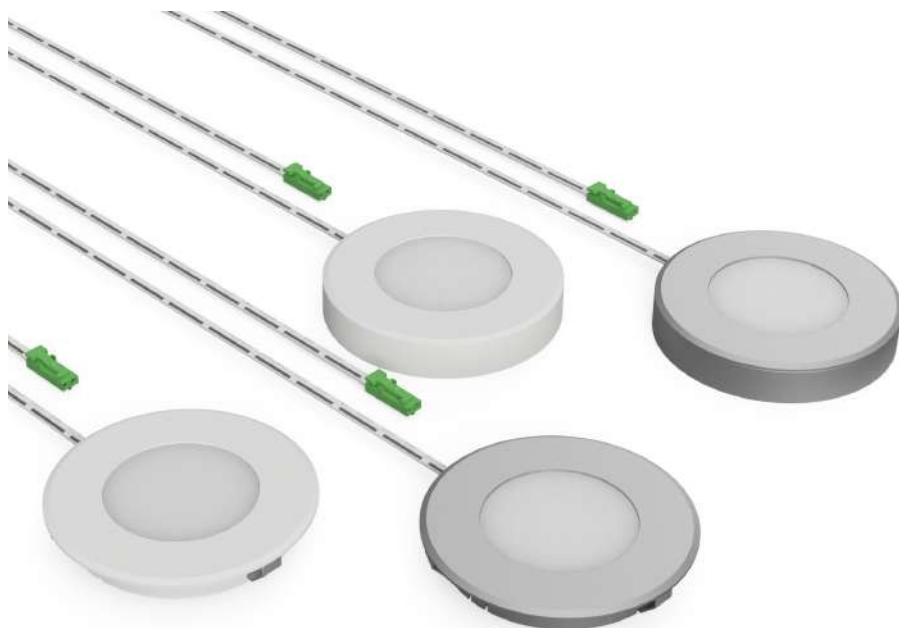
SYNDEO BY TAGRA® - 24V RECESSED & SURFACE MOUNTED FURNITURE CABINET LIGHTS

SYNDEO 
by Tagra®

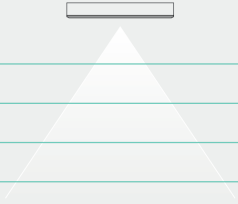
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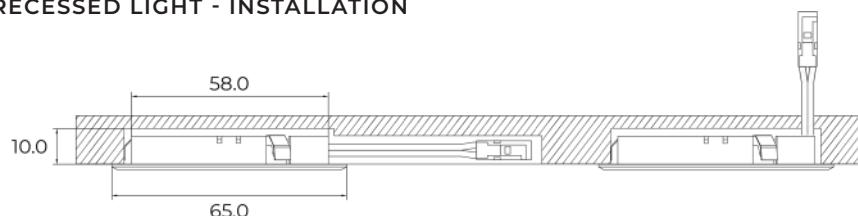
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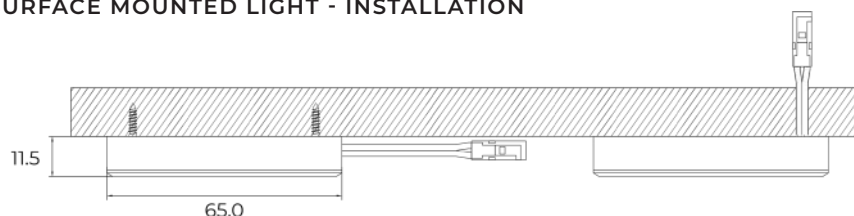
TECHNICAL INFORMATION

		
463 lx		250mm
116 lx		500mm
51 lx		750mm
28 lx		1000mm

RECESSED LIGHT - INSTALLATION



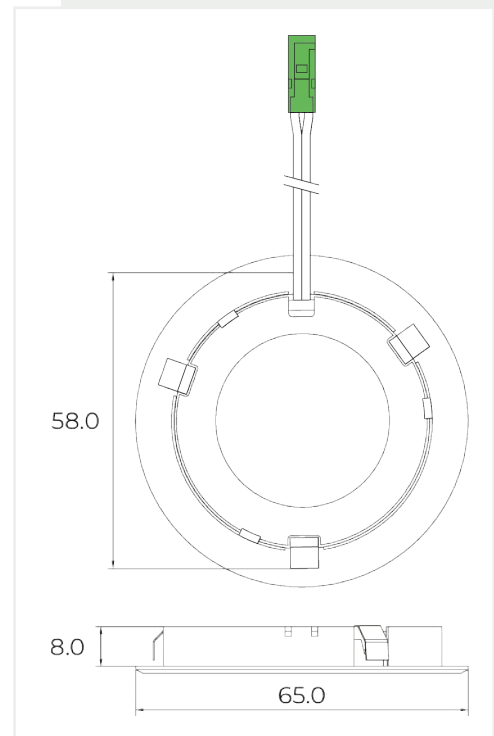
SURFACE MOUNTED LIGHT - INSTALLATION



FEATURES & BENEFITS

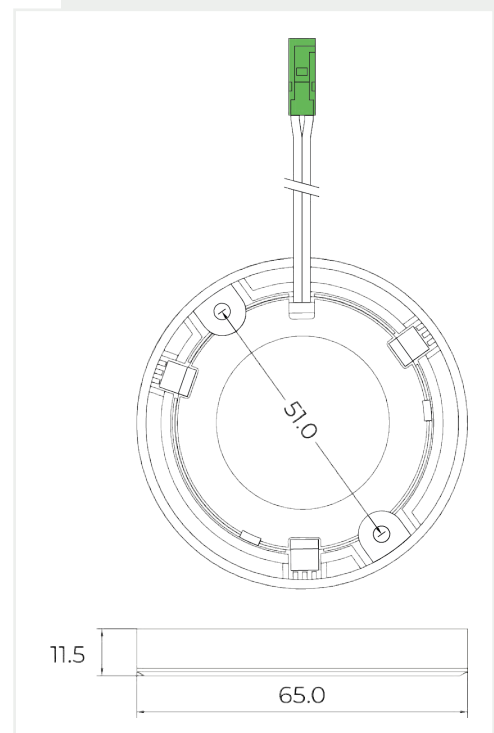
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- 3 Year Guarantee
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- Slimline lightweight design for an easy installation
- Featuring a 2M cable with Plug & Play Syndeo connector
- BS7671 Compliant

Cabinet Light	Recessed White	Recessed Silver
SKU Code	SYN-24VRECPCKWHT	SYN-24VRECPCKSIL
Voltage	24V	24V
Wattage	1.5W	1.5W
Colour Temperature	3000K	3000K
Lumens	200lm	200lm
CRI	90	90
Beam Angle	95°	95°
LED Quantity	3	3
Material Finish	White	Silver
Cable Length	2000mm	2000mm
Cable Gauge	22 AWG	22 AWG
IP Rating	IP20	IP20
Connection	Syndeo Connector	Syndeo Connector



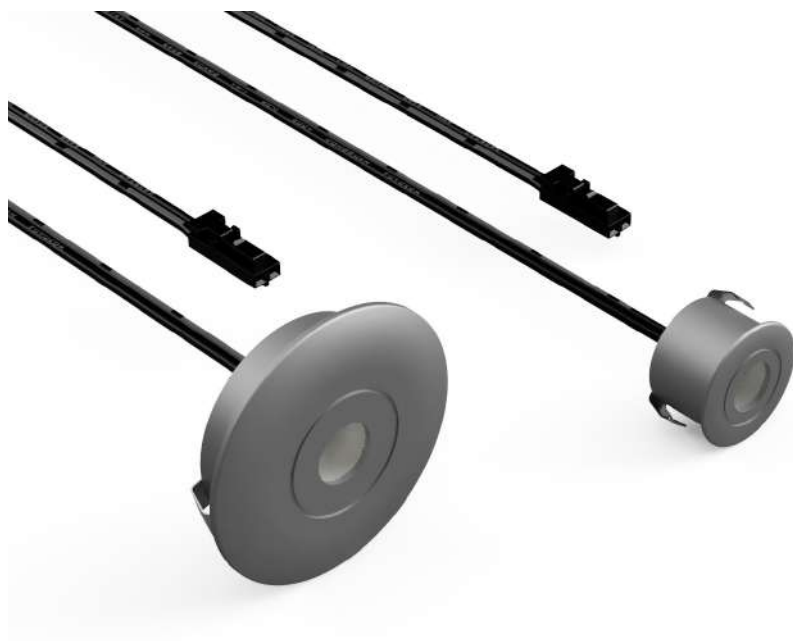
**FURNITURE CABINET LIGHT
- RECESSED**

Cabinet Light	Mounted White	Mounted Silver
SKU Code	SYN-24VSMPCCKWHT	SYN-24VSMPCCKSIL
Voltage	24V	24V
Wattage	1.5W	1.5W
Colour Temperature	3000K	3000K
Lumens	200lm	200lm
CRI	90	90
Beam Angle	95°	95°
LED Quantity	3	3
Material Finish	White	Silver
Cable Length	2000mm	2000mm
Cable Gauge	22 AWG	22 AWG
IP Rating	IP20	IP20
Connection	Syndeo Connector	Syndeo Connector



**FURNITURE CABINET LIGHT
- SURFACE MOUNTED**

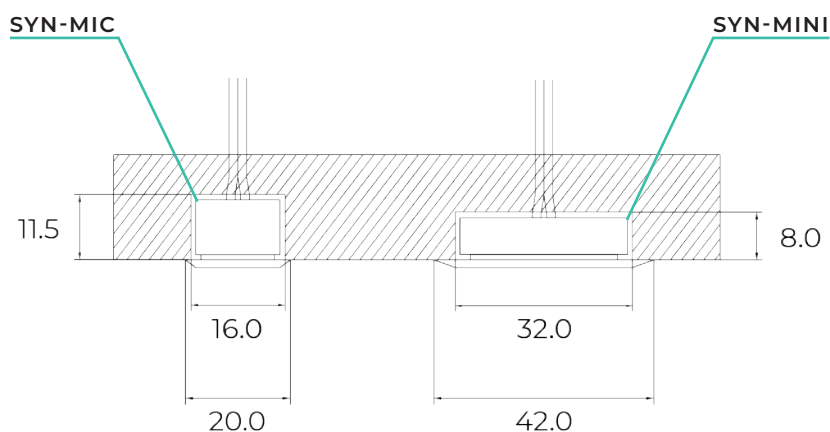
SYNDEO BY TAGRA® - 12V MINI & MICRO LED FURNITURE SPOTLIGHTS



TECHNICAL INFORMATION

193 lx		250mm
48 lx		500mm
21 lx		750mm
12 lx		1000mm

INSTALLATION

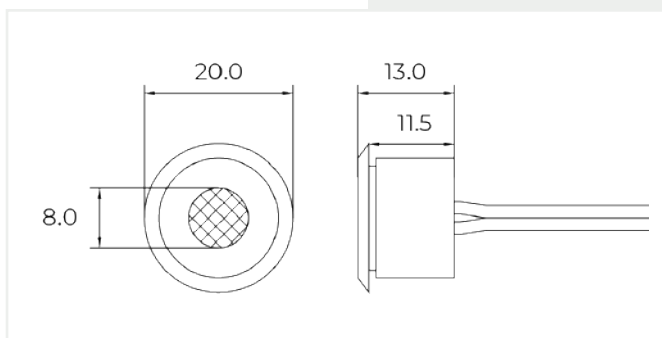


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- 0161 442 1180
- orders@syndeosystem.com

FEATURES & BENEFITS

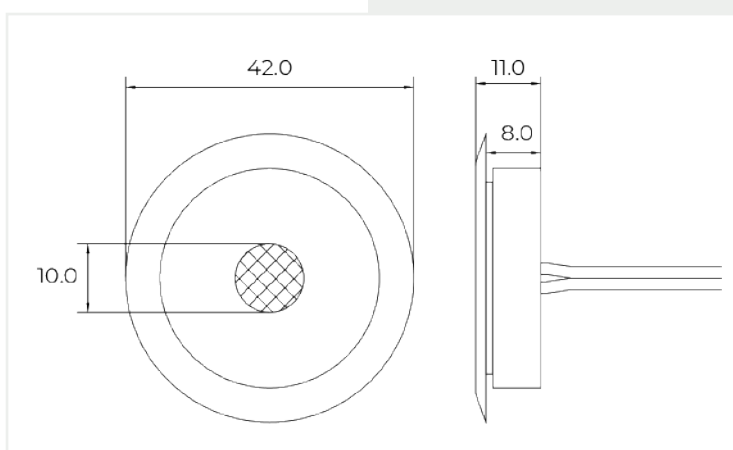
- Recess into furniture for a sleek and easy lighting installation
- Low level lighting solution for under-cabinet, staircase and skirting boards
- Intricate design perfect for ambient lighting applications
- Robust anodized aluminium construction
- Available in 3000K Warm White or 4000K Neutral White at >80 CRI
- Featuring a 1.5M cable with Plug & Play Syndeo connector
- BS7671 Compliant

Spotlight	Micro
SKU Code	SYN-MIC
Voltage	12V
Wattage	0.7W
Diameter	20mm
Colour	Warm White WW Neutral White NW
Colour Temperature	3000K, 4000K
IP Rating	IP20
Beam Angle	30°
CRI	>80
Material	Aluminium
Operating Temp	+5°C to +40°C
Recess	17.5mm x 12.5mm
Cable Length	1500mm



**MICRO
LED FURNITURE SPOTLIGHT**

Spotlight	Mini
SKU Code	SYN-MINI
Voltage	12V
Wattage	1.0W
Diameter	42mm
Colour	Warm White WW Neutral White NW
Colour Temperature	3000K, 4000K
IP Rating	IP20
Beam Angle	30°
CRI	>80
Material	Aluminium
Operating Temp	+5°C to +40°C
Recess	35mm x 9mm
Cable Length	1500mm



**MINI
LED FURNITURE SPOTLIGHT**

SYNDEO BY TAGRA® - 12V & 24V
SENSORS, SWITCHES & DIMMERS



12V

24V

IP20

Surface Mount

Recessable

3YR Guarantee

CE

RoHS

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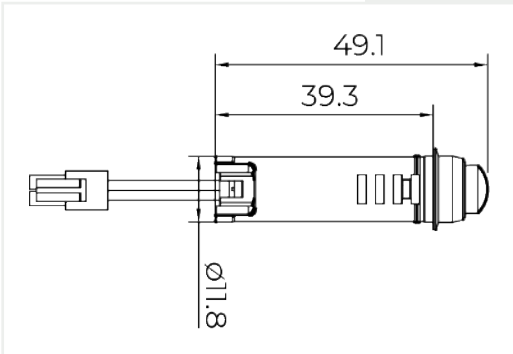
orders@syndeosystem.com

FEATURES & BENEFITS

- Surface mountable or recessable installation capabilities
- Compatible with both the 12V & 24V Syndeo systems
- Compact design allowing easy and effective concealment within furniture
- Short and long range motion detection
- BS7671 Compliant

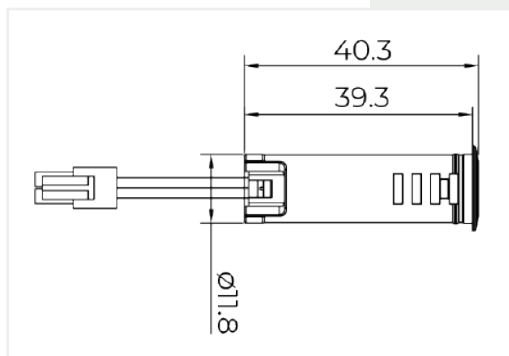
TECHNICAL INFORMATION

Sensor	PIR
SKU Code	SYN-PIRSWITCH
Voltage	12V + 24V
Standby Power	< 0.3W
Sensor Range	0 - 3000mm
Material	Plastic
Colour	Silver
Cable Length	2000mm
IP Rating	IP20
Installation	12mm Cut-Out
Dimensions (mm)	L 49.1 x W 11.8



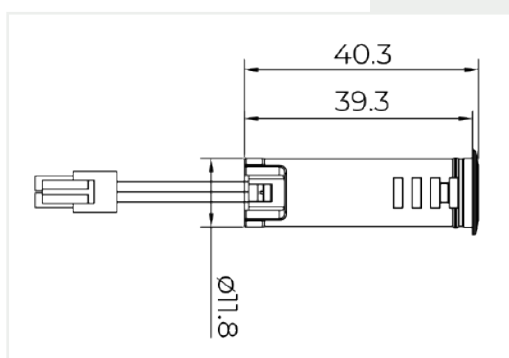
PIR SENSOR

Sensor	Motion
SKU Code	SYN-MOTSWITCH
Voltage	12V + 24V
Standby Power	< 0.3W
Sensor Range	0 - 50mm
Material	Plastic
Colour	Silver
Cable Length	2000mm
IP Rating	IP20
Installation	12mm Cut-Out
Dimensions (mm)	L 40.3 x W 11.8



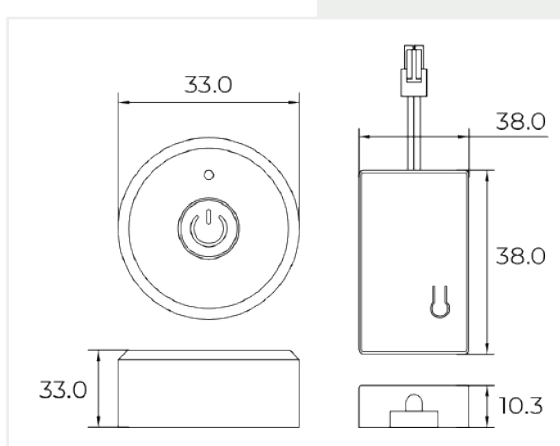
MOTION SENSOR

Sensor	Hand
SKU Code	SYN-CABSWITCH
Voltage	12V + 24V
Standby Power	< 0.3W
Sensor Range	0 - 3000mm
Material	Plastic
Colour	Silver
Cable Length	2000mm
IP Rating	IP20
Installation	12mm Cut-Out
Dimensions (mm)	L 40.3 x W 11.8



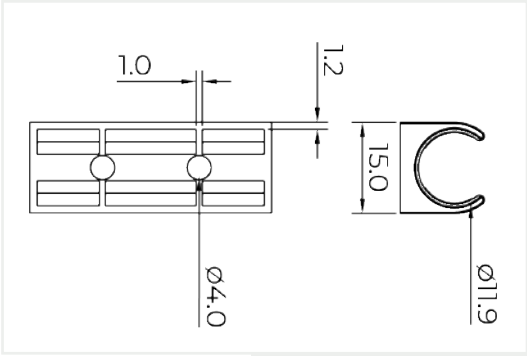
HAND SENSOR

Dimmer	Touch
SKU Code	SYN-TCHDIM
Voltage	12V + 24V
Power Supply	CR2032 Battery
Working Distance	20M (obstruction free)
Material	Plastic
Colour	White
Installation	Recessed or Surface Mounted



TOUCH DIMMER

Accessory	Mounting Base
SKU Code	SYN-MNTBASE
Material	PC
Colour	Silver
Application	Diameter 12mm Sensor
Installation	Screw Fixing 2x (M3 x 12mm)
Dimensions (mm)	L 40 x W 15 x H 15
Compatible with:	SYN-CABSWITCH
	SYN-MOTSWITCH
	SYN-PIRSWITCH



MOTION SENSOR

SYNDEO BY TAGRA® - 12V LIGHTING & ACCESSORY SPLITTERS



12V

20
AWG

26
AWG

3YR
Guarantee

CE

RoHs

syndeosystem.com

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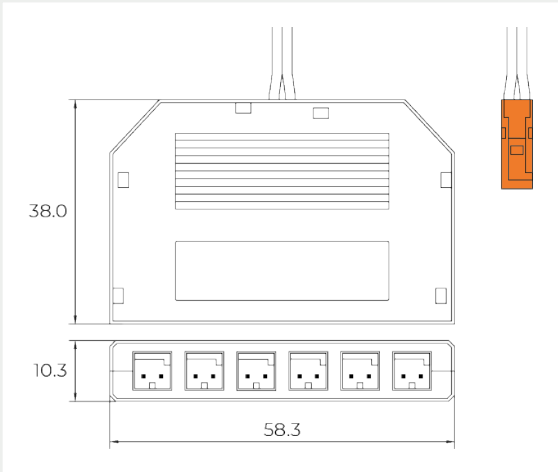
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FEATURES & BENEFITS

- Designed to extend and increase the number of connections to the driver
- Available in 6 port & 3 port variations
- Slimline lightweight design for an easy installation
- Splitters capable of withstanding 3A of current
- Includes Sensor Splitter for use with multiple sensors/ switches

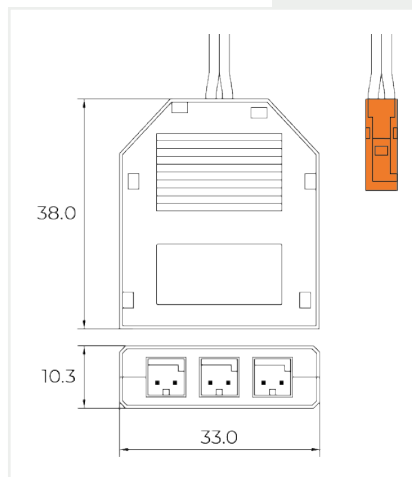
TECHNICAL INFORMATION

Splitter	6 Port
SKU Code	SYN-12V6WAYSPLIT
Voltage	12V
Switching Capacity	60W
Max Current Per Port	3A
Cable Length	1000mm
Cable Gauge	2468 20 AWG
Material	Plastic
Colour	White
Connection	Syndeo Connector
Number of Ports	6



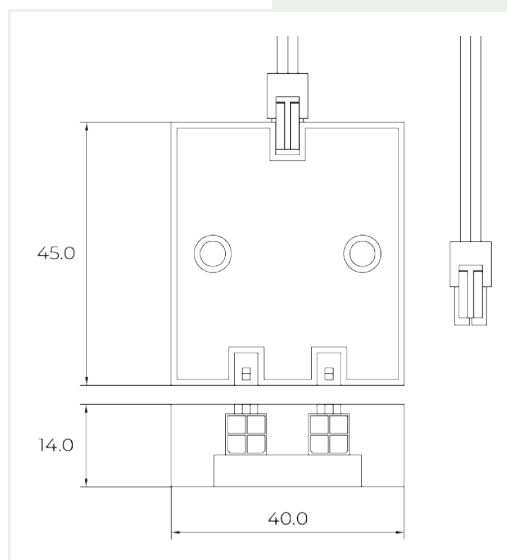
6 WAY SPLITTER SOCKET
- WITH SYNDEO CONNECTION

Splitter	3 Port
SKU Code	SYN-12V3WAYSPLIT
Voltage	12V
Switching Capacity	60W
Max Current Per Port	3A
Cable Length	1000mm
Cable Gauge	2468 20 AWG
Material	Plastic
Colour	White
Connection	Syndeo Connector
Number of Ports	3



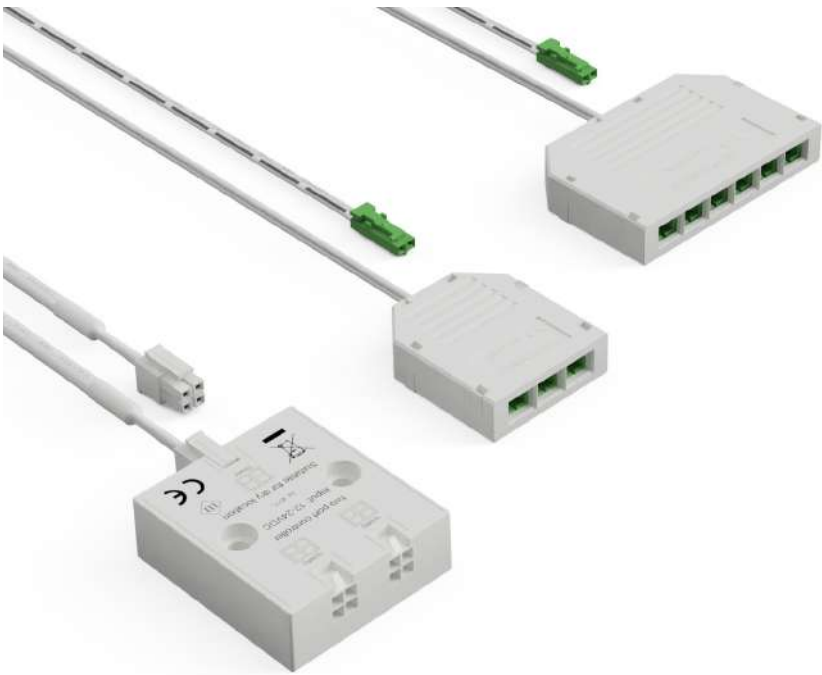
**3 WAY SPLITTER SOCKET
- WITH SYNDEO CONNECTION**

Splitter	2 Port Sensor
SKU Code	SYN-SENSPLIT
Voltage	12V + 24V
Switching Capacity	72W
Max Current Per Port	3A
Cable Length	2000mm
Cable Gauge	2464 26 AWG
Material	Plastic
Colour	White
Connection	Accessory Connector
Number of Ports	2
Mounting (included)	Adhesive Tape and 2x (M4x20mm) Screws



**2 PORT SENSOR SPLITTER
- WITH ACCESSORY PORT
CONNECTION**

SYNDEO BY TAGRA® - 24V LIGHTING & ACCESSORY SPLITTERS



24V

20 AWG

26 AWG

3YR Guarantee

CE

RoHs

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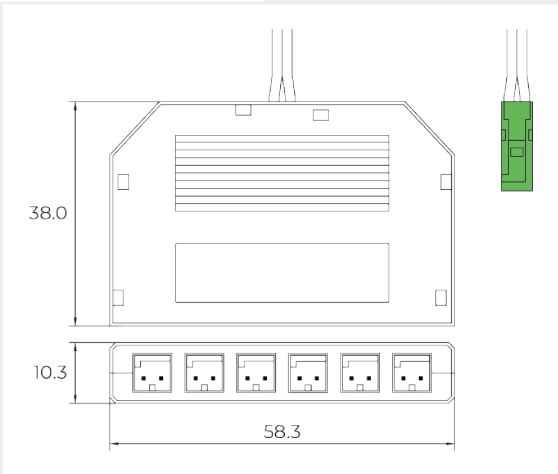
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FEATURES & BENEFITS

- Designed to extend and increase the number of connections to the driver
- Available in 6 port & 3 port variations
- Slimline lightweight design for an easy installation
- Splitters capable of withstanding 3A of current
- Includes Sensor Splitter for use with multiple sensors/ switches

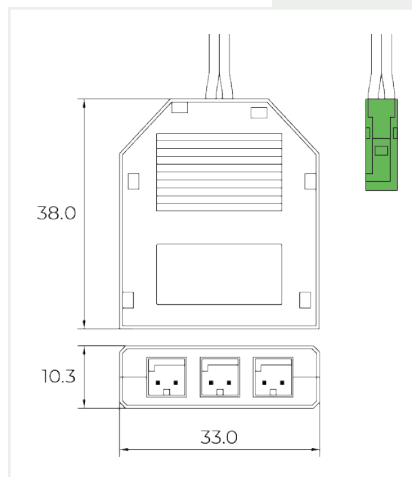
TECHNICAL INFORMATION

Splitter	6 Port
SKU Code	SYN-24V6WAYSPLIT
Voltage	24V
Switching Capacity	60W
Max Current Per Port	3A
Cable Length	1000mm
Cable Gauge	2468 20 AWG
Material	Plastic
Colour	White
Connection	Syndeo Connector
Number of Ports	6



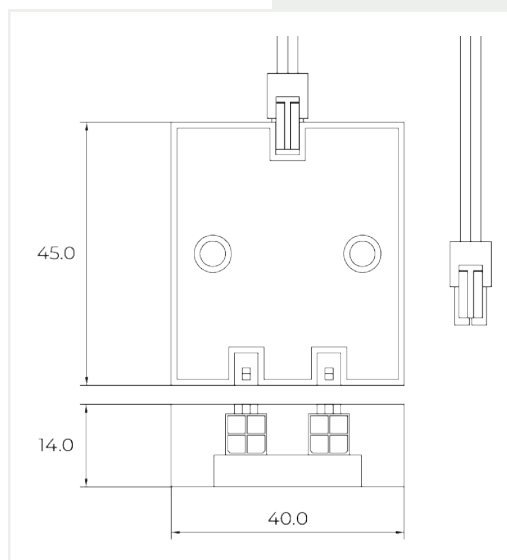
6 WAY SPLITTER SOCKET
- WITH SYNDEO CONNECTION

Splitter	3 Port
SKU Code	SYN-24V3WAYSPLIT
Voltage	24V
Switching Capacity	60W
Max Current Per Port	3A
Cable Length	1000mm
Cable Gauge	2468 20 AWG
Material	Plastic
Colour	White
Connection	Syndeo Connector
Number of Ports	3



**3 WAY SPLITTER SOCKET
- WITH SYNDEO CONNECTION**

Splitter	2 Port Sensor
SKU Code	SYN-SENSPLIT
Voltage	12V + 24V
Switching Capacity	72W
Max Current Per Port	3A
Cable Length	2000mm
Cable Gauge	2464 26 AWG
Material	Plastic
Colour	White
Connection	Accessory Connector
Number of Ports	2
Mounting (included)	Adhesive Tape and 2x (M4x20mm) Screws



**2 PORT SENSOR SPLITTER
- WITH ACCESSORY PORT
CONNECTION**

SYNDEO BY TAGRA® - 12V
LED MULTI SWITCH CONTROL BOX



12V

IP20

20
AWG

Surface Mount

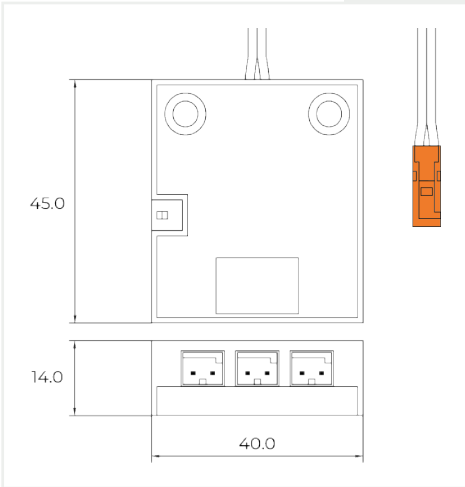
3YR
Guarantee

CE

- Designed to connect upto 3 additional components which are independently controlled through the accessory connection port.
- Essentially creates a serperate control circuit triggered by a secondary attached sensor or switch.

TECHNICAL INFORMATION

Control Box	3 Port
SKU Code	SYN-12VMSCU
Voltage	12V
Output Wattage	72W
Number of Ports	3
Max Current Per Port	3A
IP Rating	IP20
Cable Length	200mm
Cable Gauge	2468 20 AWG
Connection	Syndeo Connector



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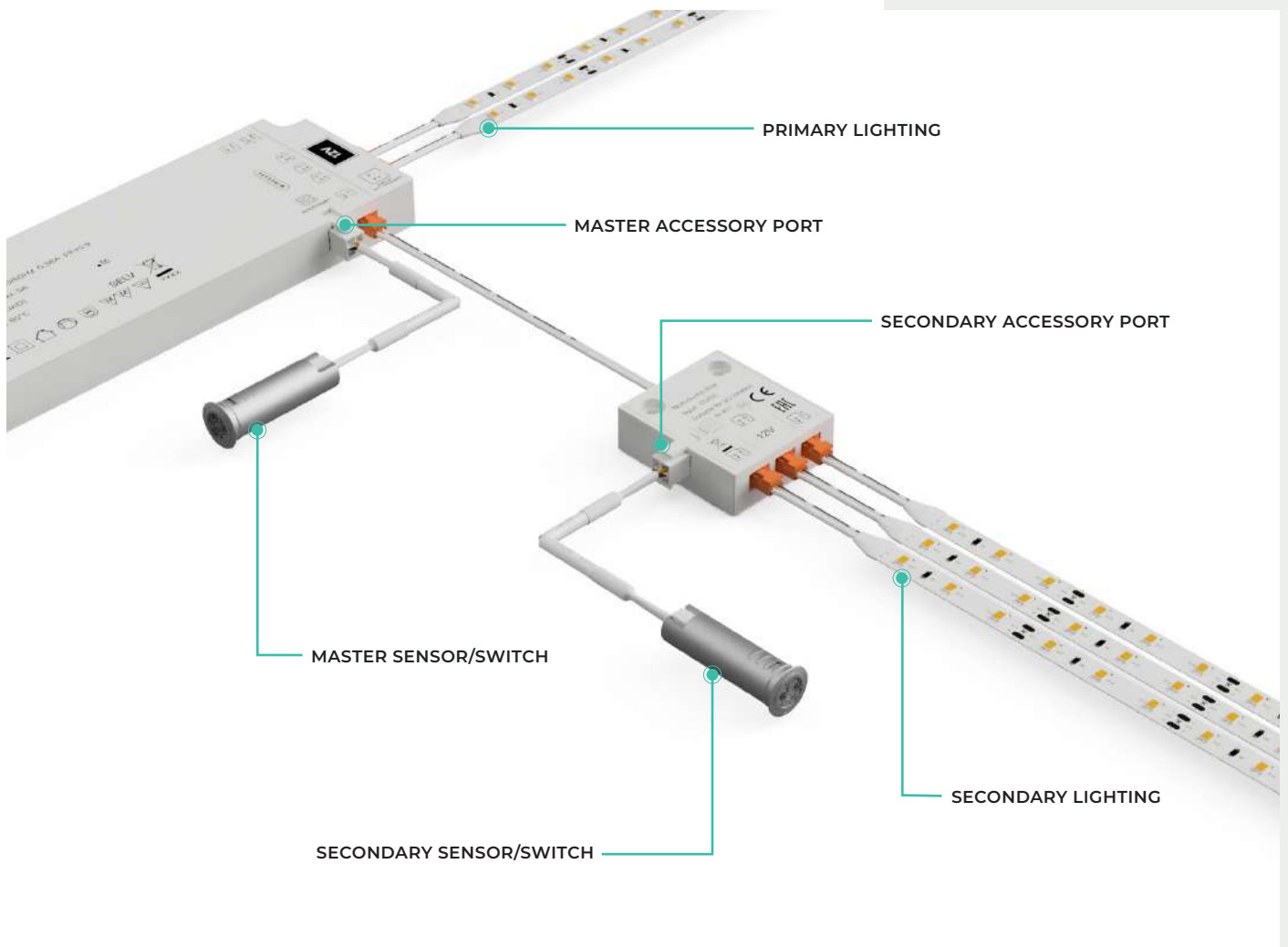
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FEATURES & BENEFITS

- Ideal for lighting cabinets, cupboards and drawers independently from the primary lighting in the room or space
- Secondary sensor/switch will only be operational while the Master sensor/switch is triggered on
- Featuring a 0.2M cable with Plug & Play Syndeo connector
- BS7671 Compliant

MULTI SWITCH CONTROL BOX
- 3 PORTS



CONTROL BOX DIAGRAM

SYNDEO BY TAGRA® - 24V
LED MULTI SWITCH CONTROL BOX



24V

IP20

20
AWG

Surface Mount

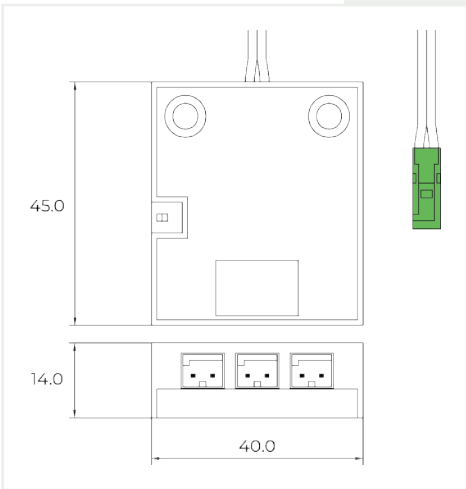
3YR
Guarantee

CE

- Designed to connect upto 3 additional components which are independently controlled through the accessory connection port.
- Essentially creates a serperate control circuit triggered by a secondary attached sensor or switch.

TECHNICAL INFORMATION

Control Box	3 Port
SKU Code	SYN-24VMSCU
Voltage	24V
Output Wattage	72W
Number of Ports	3
Max Current Per Port	3A
IP Rating	IP20
Cable Length	200mm
Cable Gauge	2468 20 AWG
Connection	Syndeo Connector



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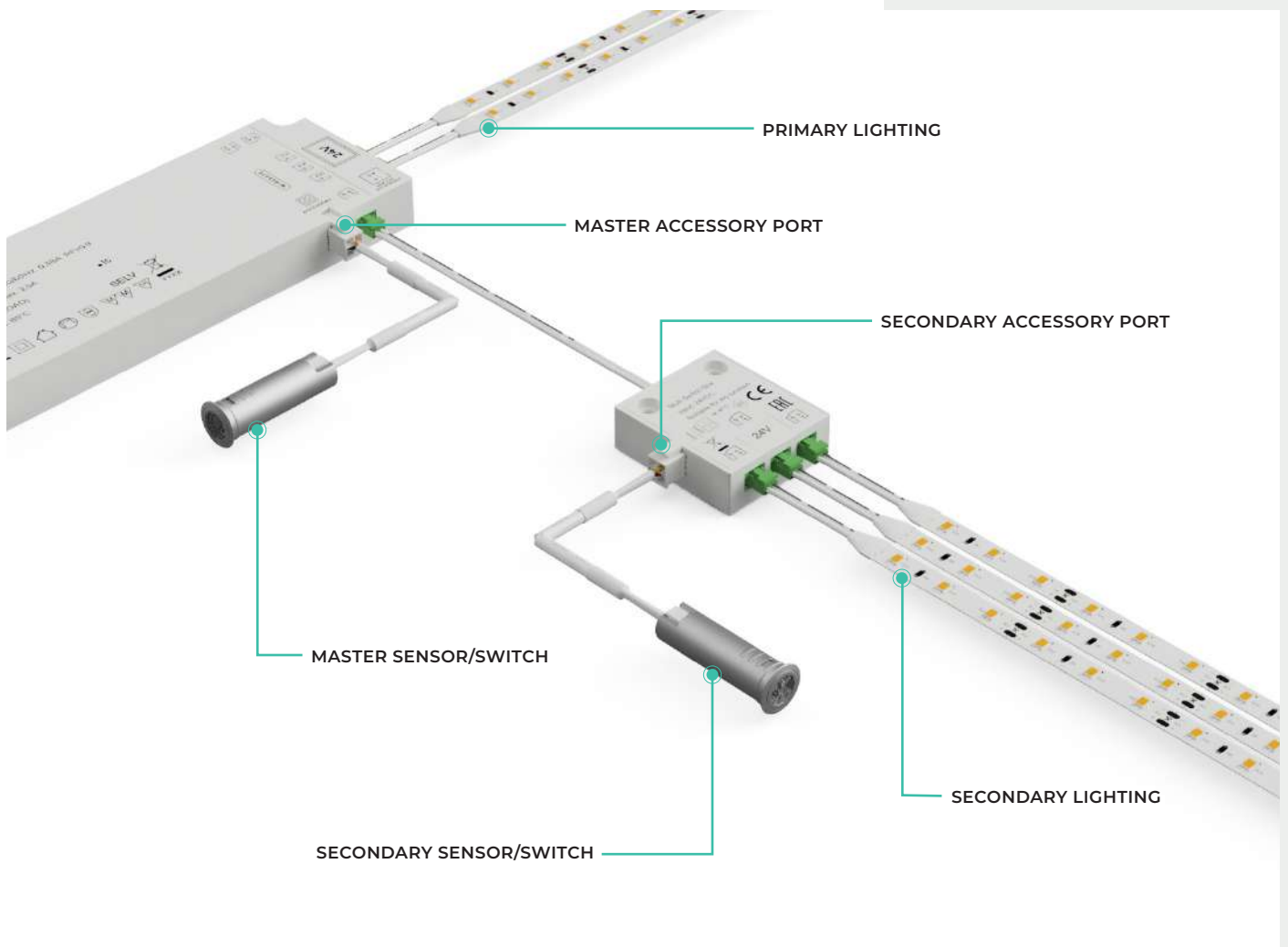
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FEATURES & BENEFITS

- Ideal for lighting cabinets, cupboards and drawers independently from the primary lighting in the room or space
- Secondary sensor/switch will only be operational while the Master sensor/switch is triggered on
- Featuring a 0.2M cable with Plug & Play Syndeo connector
- BS7671 Compliant

MULTI SWITCH CONTROL BOX
- 3 PORTS



CONTROL BOX DIAGRAM

SYNDEO BY TAGRA® - 12V CABLES, EXTENSIONS & CONNECTORS



12V

18 AWG

20 AWG

3YR Guarantee

CE

RoHs

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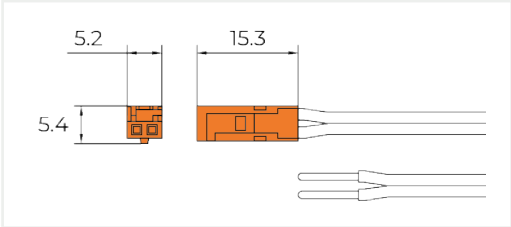
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FEATURES & BENEFITS

- All cables feature thin construction and durable materials
- Featuring rigid tinned ends for easy connection and soldering
- Snap connectors for solderless cable to LED strip light connection
- Extension cables capable of withstanding 3A of current
- BS7671 Compliant

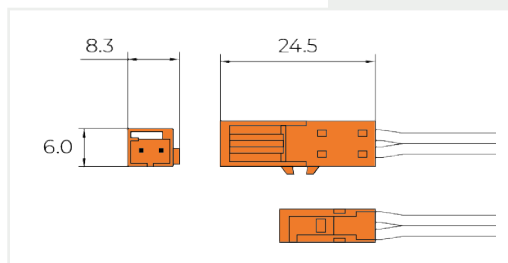
TECHNICAL INFORMATION

Cable	1.5M	2.5M	3.5M
SKU Code	SYN-12V15EXT	SYN-12V25EXT	SYN-12V35EXT
Voltage	12V	12V	12V
Cable Length	1500mm	2500mm	3500mm
Max Current	3A	3A	3A
Cable Colour	White	White	White
Cable Gauge	2468 20 AWG	2468 20 AWG	2468 20 AWG
Connection	Tinned End	Tinned End	Tinned End
Tinned Ends	8mm	8mm	8mm



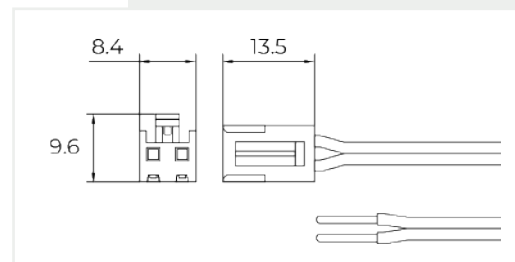
EXTENSION CABLE - WITH TINNED ENDS

Cable	3.0M
SKU Code	SYN-EXTSENDIM12V
Voltage	12V
Cable Length	3000mm
Max Current	3A
Cable Colour	White
Cable Gauge	2468 20 AWG
Connection	Syndeo Connector



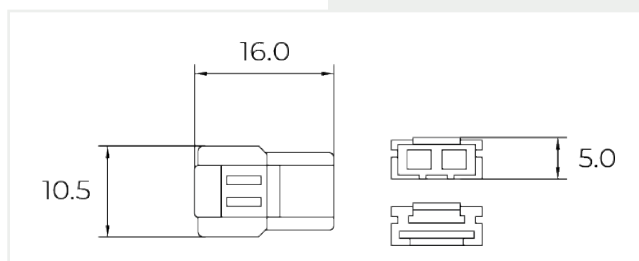
**EXTENSION CABLE
- WITH TINNED ENDS**

Cable	1.0M	2.0M
SKU Code	SYN-VHCABLE1M	SYN-VHCABLE2M
Voltage	12V + 24V	12V + 24V
Cable Length	1000mm	2000mm
Max Current	5A	5A
Cable Colour	White	White
Cable Gauge	2468 18 AWG	2468 18 AWG
Connection	Tinned End	Tinned End
Tinneds Ends	8mm	8mm



**CURRENT OVERRIDE CABLE
- WITH TINNED ENDS**

Accessory	Connector
SKU Code	CB-8MM2
Cable Size	0.75mm
Cable Finish	Tinned Ends
Max Current	5A
Material	Plastic
Colour	White
Compatibility	8mm Strip Light



**SELF CONNECT ADAPTER
- FOR 8MM STRIP LIGHT**

SYNDEO BY TAGRA® - 24V CABLES, EXTENSIONS & CONNECTORS



24V

18

AWG

20

AWG

3YR

Guarantee

CE

RoHs

syndeosystem.com

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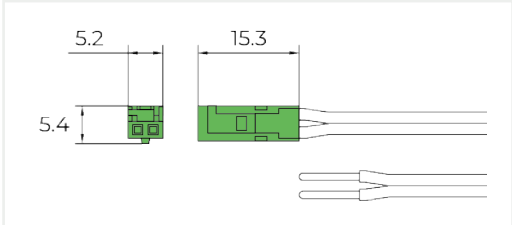
orders@syndeosystem.com

FEATURES & BENEFITS

- All cables feature thin construction and durable materials
- Featuring rigid tinned ends for easy connection and soldering
- Snap connectors for solderless cable to LED strip light connection
- Extension cables capable of withstanding 3A of current
- BS7671 Compliant

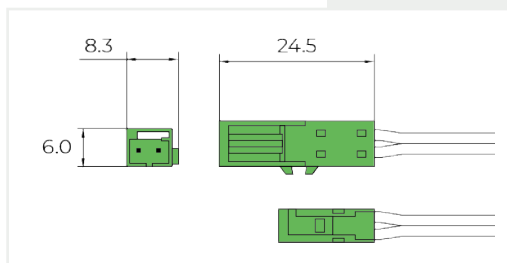
TECHNICAL INFORMATION

Cable	1.5M	2.5M	3.5M
SKU Code	SYN-24V15EXT	SYN-24V25EXT	SYN-24V35EXT
Voltage	24V	24V	24V
Cable Length	1500mm	2500mm	3500mm
Max Current	3A	3A	3A
Cable Colour	White	White	White
Cable Gauge	2468 20 AWG	2468 20 AWG	2468 20 AWG
Connection	Tinned End	Tinned End	Tinned End
Tinned Ends	8mm	8mm	8mm



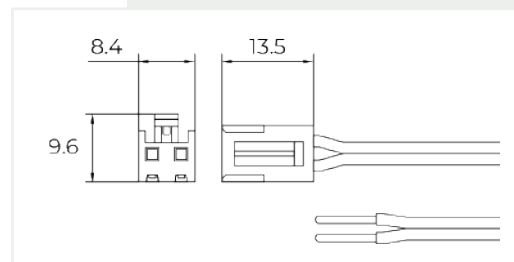
EXTENSION CABLE - WITH TINNED ENDS

Cable	3.0M
SKU Code	SYN-EXTSENDIM24V
Voltage	24V
Cable Length	3000mm
Max Current	3A
Cable Colour	White
Cable Gauge	2468 20 AWG
Connection	Syndeo Connector



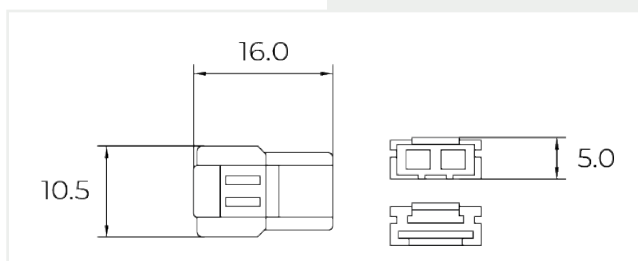
**EXTENSION CABLE
- WITH TINNED ENDS**

Cable	1.0M	2.0M
SKU Code	SYN-VHCABLE1M	SYN-VHCABLE2M
Voltage	12V + 24V	12V + 24V
Cable Length	1000mm	2000mm
Max Current	5A	5A
Cable Colour	White	White
Cable Gauge	2468 18 AWG	2468 18 AWG
Connection	Tinned End	Tinned End
Tinneds Ends	8mm	8mm



**CURRENT OVERRIDE CABLE
- WITH TINNED ENDS**

Accessory	Connector
SKU Code	CB-8MM2
Cable Size	0.75mm
Cable Finish	Tinned Ends
Max Current	5A
Material	Plastic
Colour	White
Compatibility	8mm Strip Light



**SELF CONNECT ADAPTER
- FOR 8MM STRIP LIGHT**